



**Faculty of Arts and Sciences**

**Department of Computer Science**

CMPS 299 – Software Graduation Project

Spring 2018, Dr. Haidar Safa

# **Software Project Management Plan**

For the Group Term Project:

## **SOS**



*Team Members:*

Christian Roustom

Dania Othman

Sara Barakat

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# 1. Document Specifications and Conventions

No special specifications are presented.

## 2. Introduction

### 2.1. Background

Crimes have dramatically increased during the recent years, as we are now more familiar to seeing blood shed everywhere. The crimes are reportedly related to family disputes, thefts, rapes, or verbal harassments. The fear of being subjected to a crime made it necessary to find a way that can aid in saving the community and ourselves from being added to the innocent victims. Therefore, there is a need for an application for protecting the individuals, mainly women, in addition to tracking underage children and elders.

### 2.2. Customer or Market Needs

SOS is an android mobile application proposed for protecting the individuals, mainly women, in addition to tracking underage children and elders.

Who should use this app?

A female subjected to abuse → SOS

A family member with a certain medical condition → SOS

An underage child → SOS

Anyone not able to defend himself/herself → SOS

### 2.3. Business Objectives and Success Criteria

- Ensure the completion of one sprint per week.
- Testing everything in the software after each sprint.
- Receiving users' reviews after each release.
- Results will always be shared with stakeholders.
- Usage of our application by an admirable number of people.

## 3. Vision

### 3.1. Vision Statement

The purpose of this application is to protect individuals, mainly women, from being subjected to any form of crime by asking for help in different ways. In addition, SOS is intended to track elderly people and underage children to keep them safe as much as possible. SOS can be activated in 3 different ways according to the level of danger faced:

1. a button within the app for low level of danger
2. the power button for medium level of danger
3. By voice for high level of danger

### 3.2. Story-Telling Diagram



Figure 1

### 3.3. Selected Features

- Sending notifications as:
  - SMS containing the geographical location
  - Email containing the recorded audios
- Choosing who will be notified when activating SOS:
  - 3 chosen contacts from the contacts phone book
  - The Police
  - The nearby users

- Recording the surrounding sounds and archiving them.
- Saving the history of SOS activities
- Taking auto photos saved for later investigations.
- Setting timer in which the app will automatically be activated after a chosen time duration to track elders and underage children.

## 4. Scope

### 4.1. Scope of Initial Release

The initial release of the mobile app is restricted for android users.

### 4.2. Scope of Subsequent Releases

The subsequent release is going to be for both IOS and android users.

### 4.3. Limitations and Exclusions

No phone numbers are shared between the nearby app users to preserve their privacy.

## 5. Business Context

<b>Stakeholder: Haidar Safa</b>	<b>Ref. No.:</b>	<b>Date: Jan. 2017</b>
---------------------------------	------------------	------------------------

Why are you engaging this stakeholder?	Advisor of software graduation project course.
--	--

<b>Power</b> (rate the control or resources this stakeholder can use to promote or oppose the project objectives)		High	Medium	Low or None	<b>OVERALL SCORE</b> (tick one)
	Economic assets	X			
	Authority	X			Low/No
	Ability to coerce/force	X			X
	Prestige/status	X			
	Social ties/connections	X			
	Info/communication control	X			

	Knowledge and skills	X		
--	----------------------	---	--	--

<b>Interests</b> (rate the net gains or losses for the stakeholder arising from the project)	Potential gains for stakeholder:	Success gained from the software he assisted us with.			
	Potential losses for stakeholder:	Failure of the software.			
	High Net Gains or Losses	Medium Net Gains or Losses	Low or Neutral		
	++				
				<b>OVERALL SCORE</b> (tick one)	
				High/Med	Low/No
				X	

<b>Legitimacy</b> (rate the degree to which other parties recognise the three Rs of the stakeholder)		High	Medium	Low or None	
	Rights	X			
	Responsibilities	X			
	Resolve	X			
				<b>OVERALL SCORE</b> (tick one)	
				High/Med	Low/No
				X	

<b>CLIP Descriptor and Engagement Type</b> (highlight CLIP code for the stakeholder, based on overall score for each category [e.g. PL])	PIL	PI	PL	P	L	IL	I
	<b>Dominant</b>	<b>Forceful</b>	Influential	Dormant	<b>Concerned</b>	Vulnerable	Marginal
	Suggested engagement types (circle all appropriate)						
	Involve Collaborate Empower	Inform Consult Involve	Consult Involve Collaborate	Inform Consult	Involve Collaborate Empower	Collaborate Empower	Collaborate Empower

<b>Stakeholder: Team members</b>	<b>Ref. No.:</b>	<b>Date: Jan. 2017</b>
----------------------------------	------------------	------------------------

Why are you engaging this stakeholder?	Developer of the software.
--	----------------------------

<b>Power</b> (rate the control or resources this stakeholder can use to promote or oppose the project objectives)		High	Medium	Low or None	
	Economic assets		X		
	Authority			X	
	Ability to coerce/force	X	X		
	Prestige/status		X		
	Social ties/connections	X			
				<b>OVERALL SCORE</b> (tick one)	
				High/Med	Low/No
				X	

	Info/communication control	X		
	Knowledge and skills		X	

<b>Interests</b> (rate the net gains or losses for the stakeholder arising from the project)	Potential gains for stakeholder:	Succeeding in a required major course. Meeting the expectations of our Advisor. Important point to add on our CVs.			
	Potential losses for stakeholder:	Failure of the software leads to loss of effort and grades for a major course.			
	High Net Gains or Losses	Medium Net Gains or Losses	Low or Neutral		
	++				
				OVERALL SCORE (tick one)	
				High/Med	Low/No
				X	

<b>Legitimacy</b> (rate the degree to which other parties recognise the three Rs of the stakeholder)		High	Medium	Low or None	OVERALL SCORE (tick one)	
	Rights	X			High/Med	Low/No
	Responsibilities	X			X	
	Resolve		X			

<b>CLIP Descriptor and Engagement Type</b> (highlight CLIP code for the stakeholder, based on overall score for each category [e.g. PL])	PIL	PI	PL	P	L	IL	I
	<b>Dominant</b>	Forceful	Influential	Dormant	<b>Concerned</b>	Vulnerable	Marginal
	Suggested engagement types (circle all appropriate)						
	Involve Collaborate Empower	Inform Consult Involve	Consult Involve Collaborate	Inform Consult	Involve Collaborate Empower	Collaborate Empower	Collaborate Empower

### 5.1. Operating Environment

The application is available to be used in worldwide by every person. It's not limited to a certain country.

### 5.2. Business Opportunity

The app is downloaded for free. However, some features inside the app are unavailable until you pay for them. Small amount of money is to be paid for some upgraded features. Example: choosing more than 3 contacts.

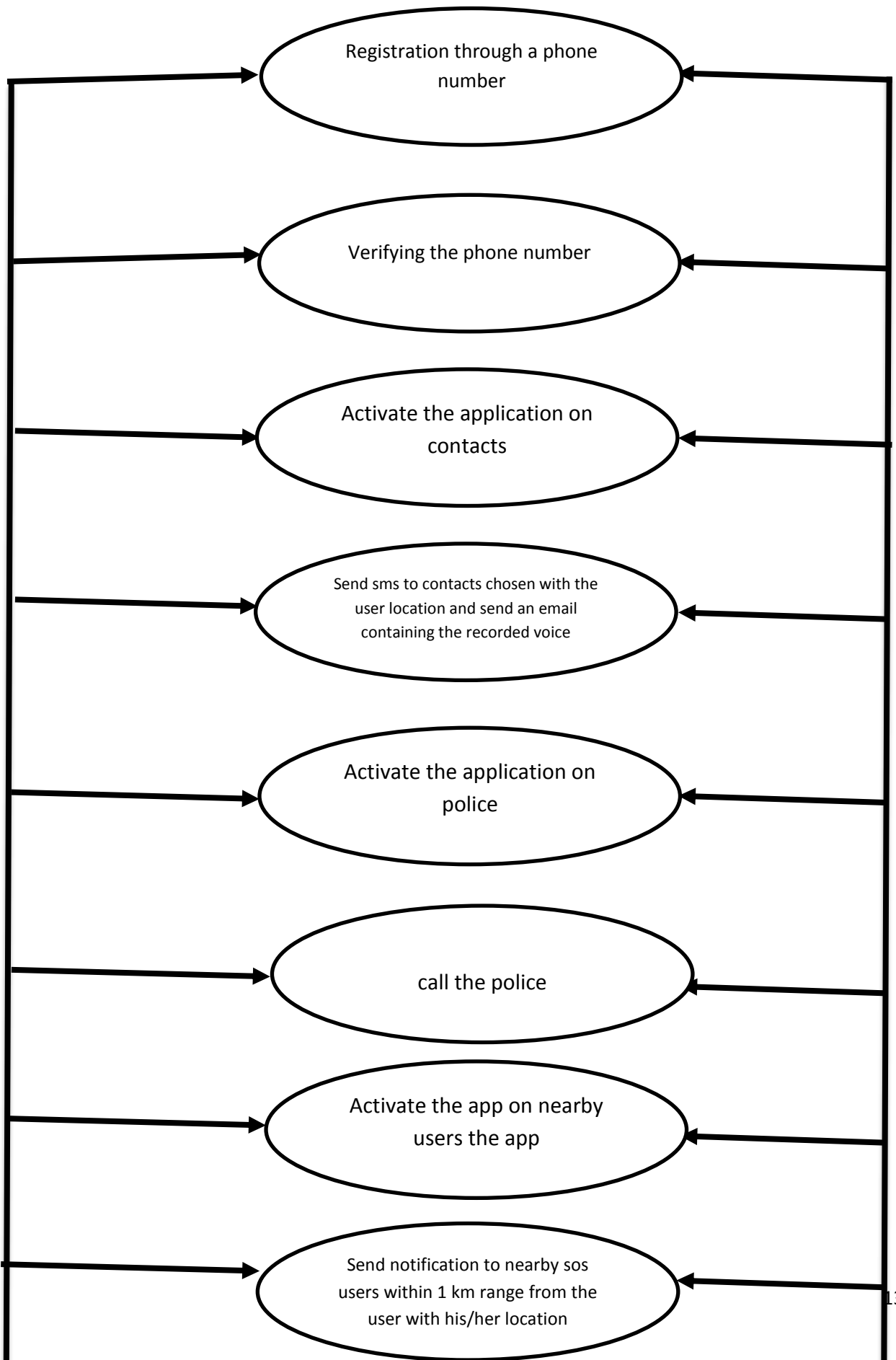
## 6. Milestones

Number	Date	Milestone
--------	------	-----------

1	2/23/2018	Prototype 1
2	4/27/2018	Implementation Complete
3	4/30/2018	Technical Preview (Alpha Testing Complete)
4	5/4/2018	Code Freeze
5	5/6/2018	Release Candidate (Beta Testing Complete)
6	5/12/2018	RTM Ready

## 7. Requirements

### 7.1. Use Case Diagrams



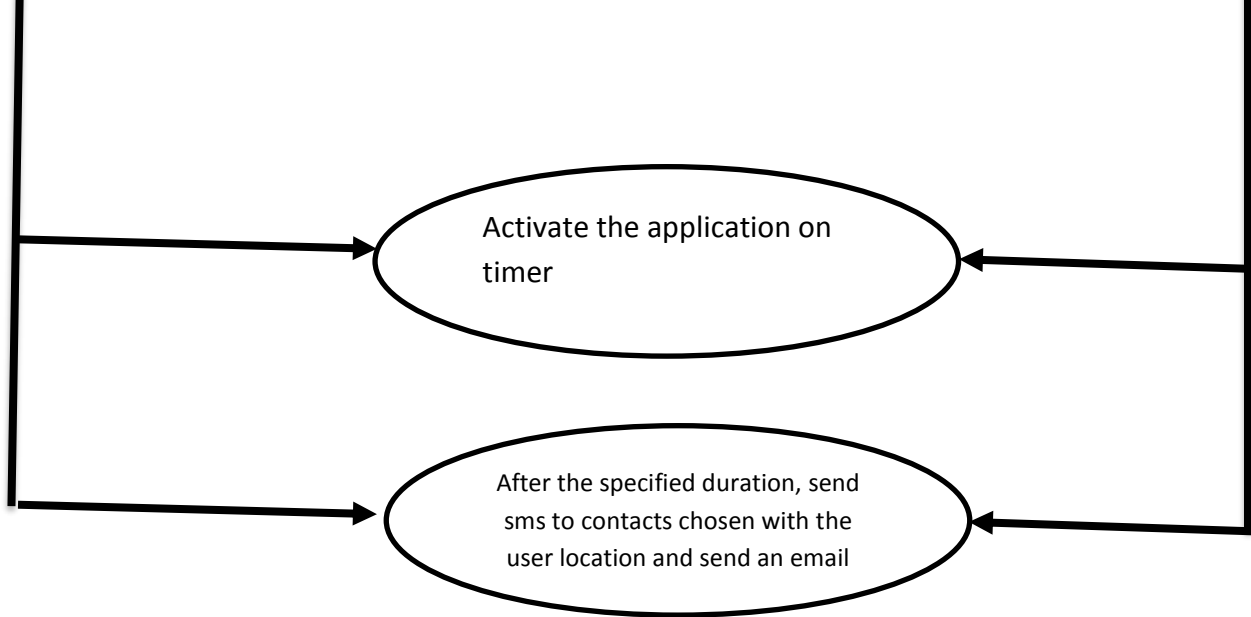


Figure 2

## 7.2. User Stories

- As a user, I would be able to sign up through my phone number. If user skips this step, application can't be used. The user then fills the required personal information (name, family name) along with an optional photo to make it easier for him/her to be recognized and rescued.
- As a user, I would receive a SMS verification code to complete the registration process.
- As a user, I would be able to activate SOS through a button inside the app, home button, or by voice.
- As a user, I would be able to send a SMS containing my geographic location.
- As a user, I would be able to send an Email containing the recorded audio with a rescue message.
- As a user, I would be able to notify my chosen contacts, the police, or the nearby user.
- As a user, I would be able to activate a timer for SOS to work.
- As a user, I would be able to check the history of my SOS activities.
- As a user, I would be able to save, delete, update the recorded audios archived within the app.
- As a user, I would be able to edit the chosen contacts inside my app.

## 7.3. Screen Mockups

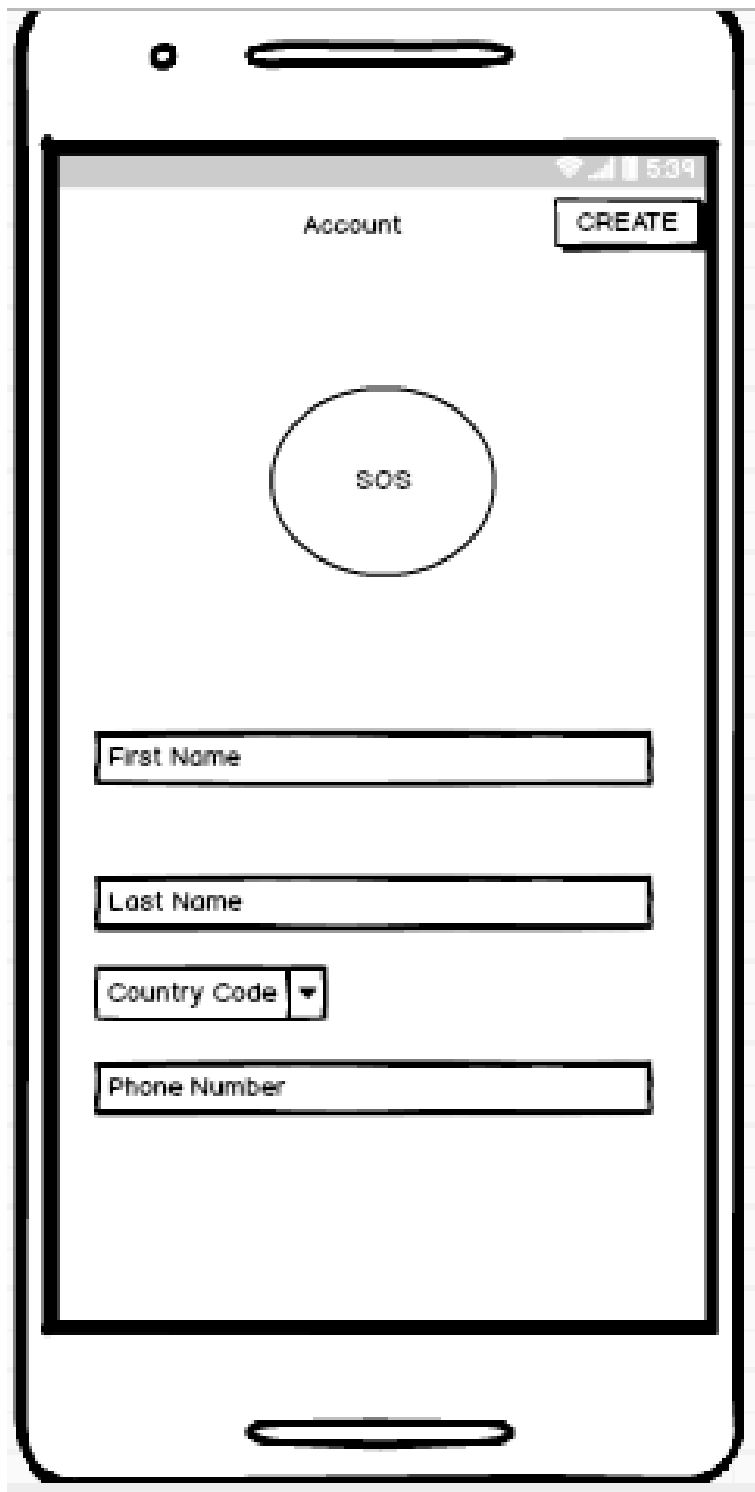


Figure 3

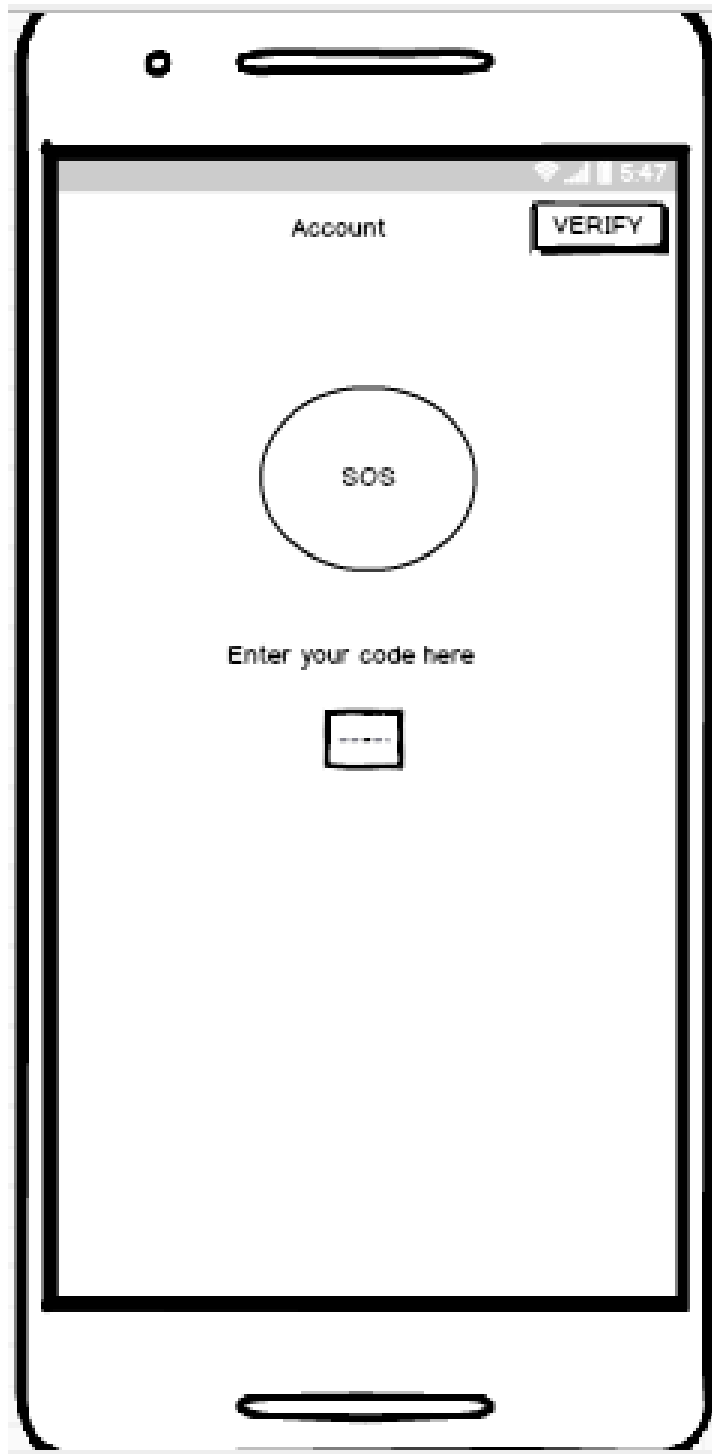


Figure 4

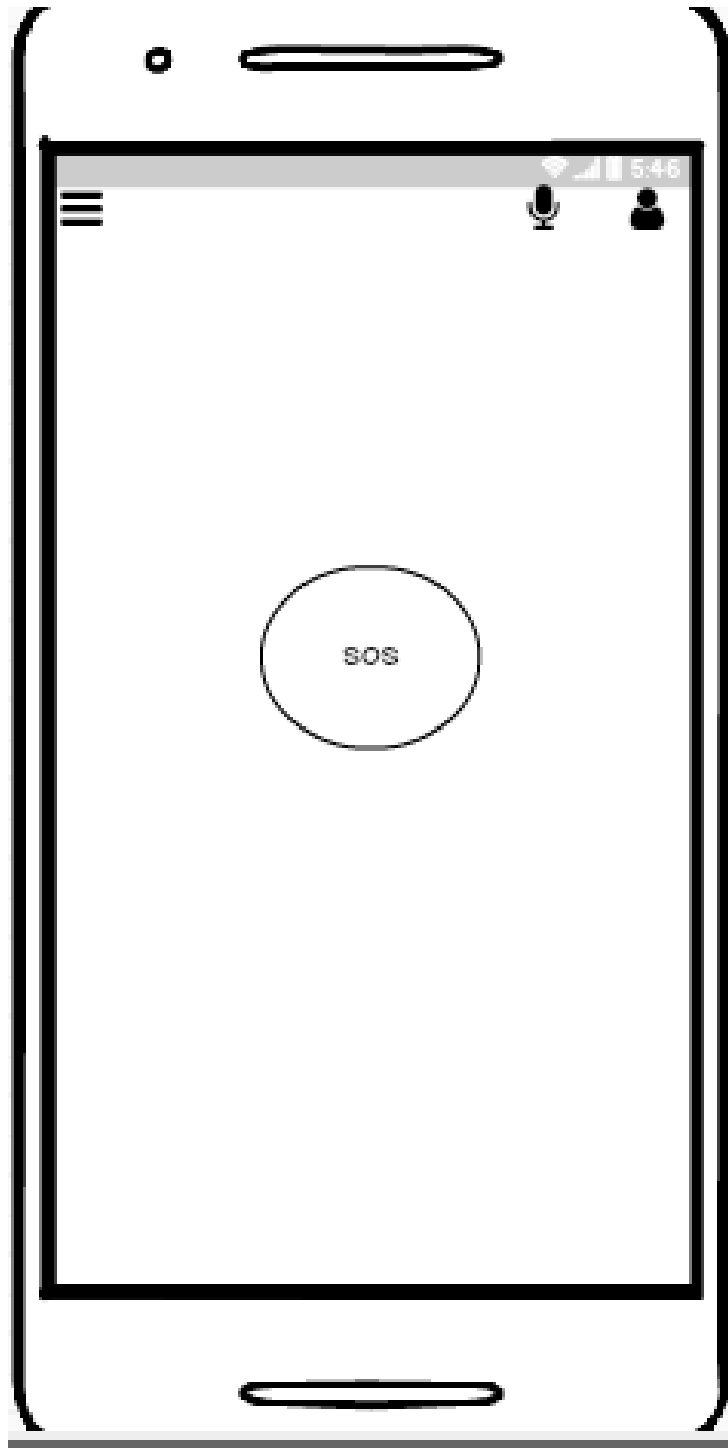


Figure 6



Figure 7

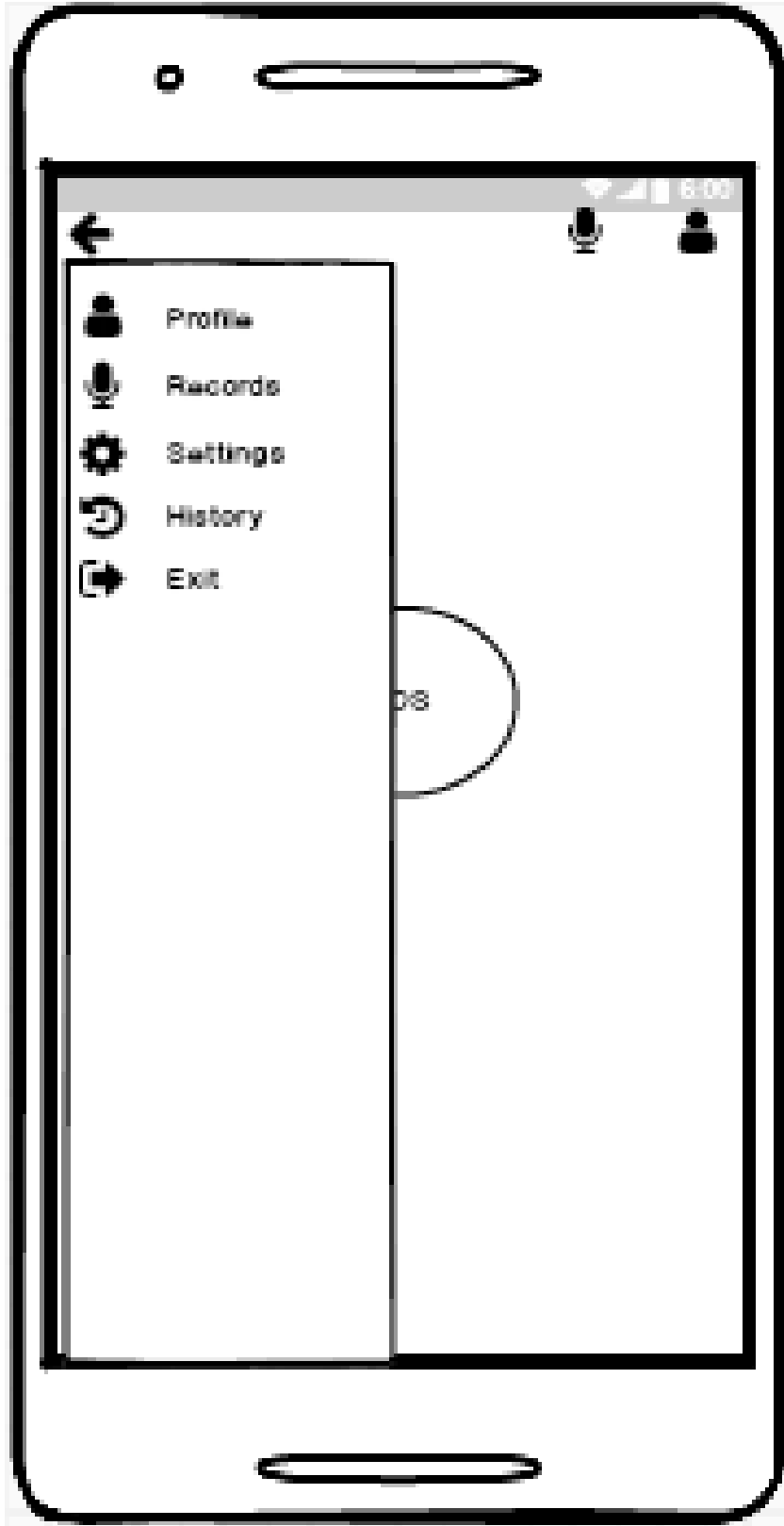


Figure 8

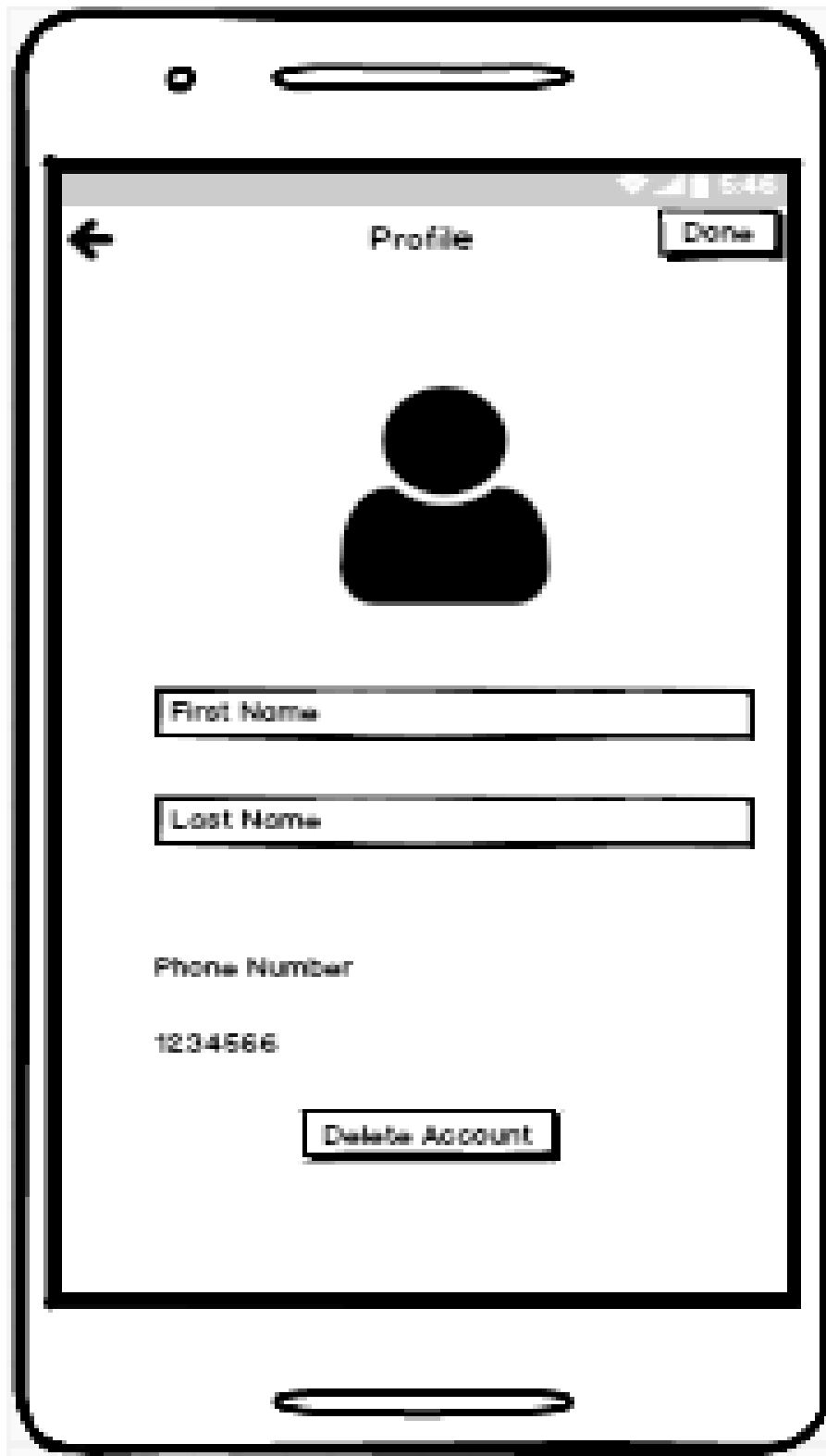


Figure 9

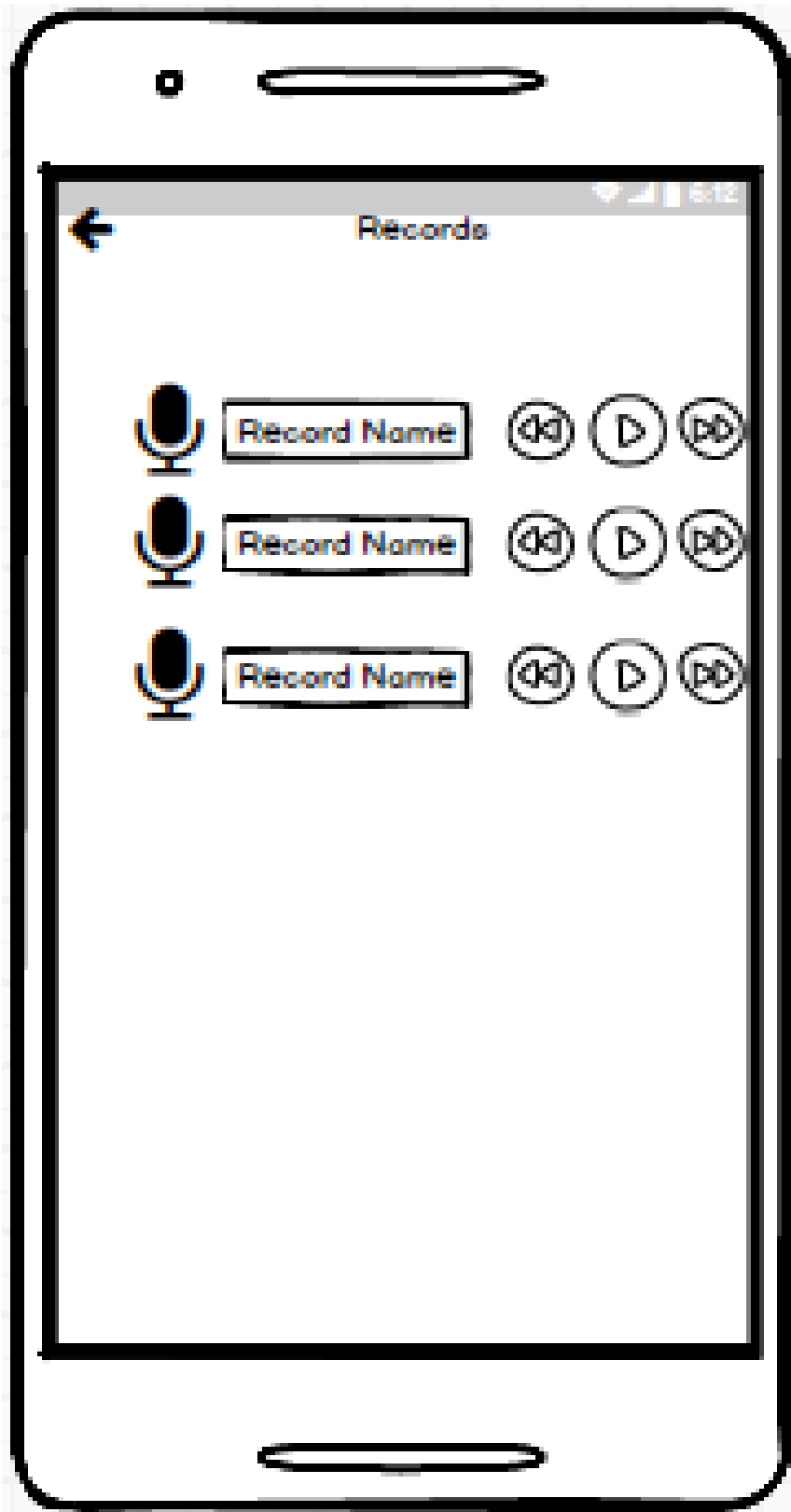


Figure 10

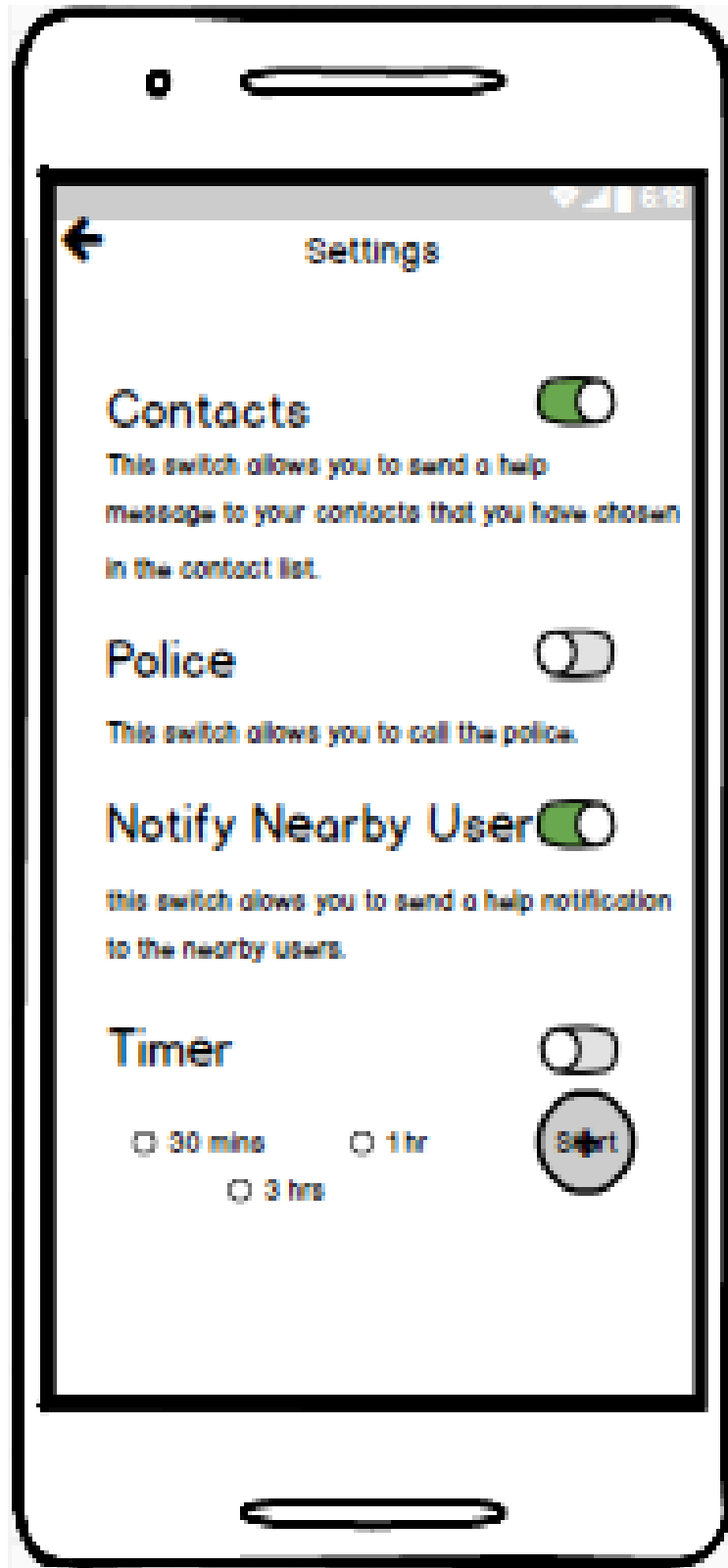


Figure 11

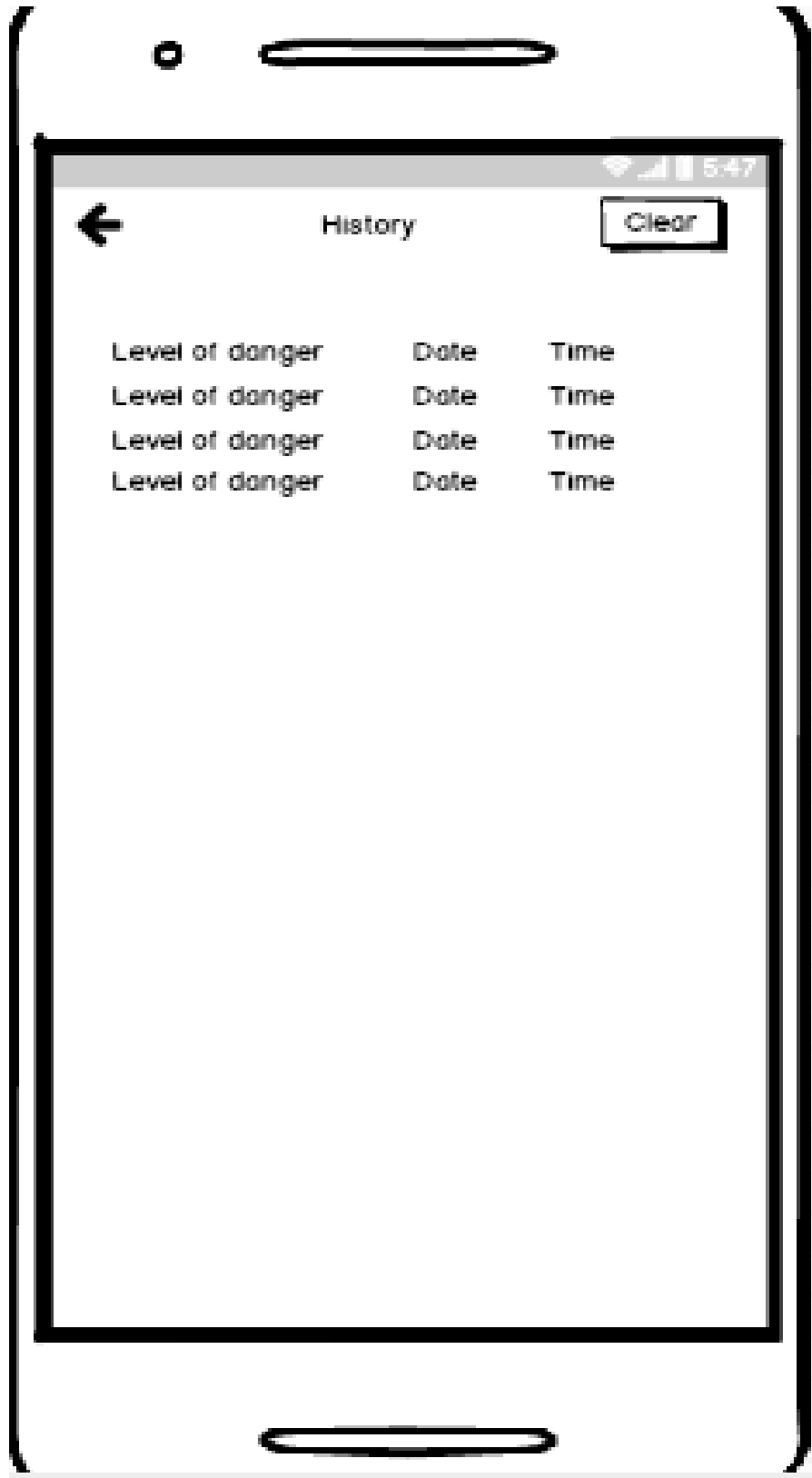


Figure 12

#### 7.4. System Requirements

- The system shall allow the user to edit his/her personal information.
- The system shall allow the user to know the geographic location of the person in danger.
- The system shall allow users of different countries to use the app 24/7.
- The system shall allow the user to send help requests to the chosen contacts or nearby users.

#### 7.5. Non-Functional Requirements yes

- Free: As a user, I would be able to download this application for free.
- Privacy: As a user, I would be able to keep my personal information private.
- Performance: The application must allow all users to receive and send notifications at any time without crashes as much as possible.
- Efficiency: The application should help others and protect them in dangerous situations through knowing their exact location.

## 8. Project Organization

### 8.1. Process Model

The main methodology followed for our project is the Agile methodology, that is setting changes in requirements as necessary when going through each phase of the project. We will be keeping track of our project on Target Process and write down the details most of what happens during the development phase. The information we will be recording on Target Process includes the user stories, features, bugs, details of our sprints.

Scrum agile methodology was chosen because we are a 3-members team who should finish their project in a period of 3 months approximately. Scrum meetings were always made to track the progress of the team. This methodology is suitable for our project because it helps in submitting fast deliverables for the customer. Also, in agile methodology, customers can evaluate the product and change their requirements without having a very high cost on the work progress, that is, change is manageable.

### 8.2. Organizational Structure

The team was organized through dividing roles between each other: a SCRUM master who asks about progress during every scrum meeting and was also submitting some features and user stories on target process in addition to weekly reports to the course assistants. The SCRUM master had to keep the work flowing at a constant pace and follow up with the three developers.

### 8.3. Organizational Boundaries and Interfaces

- We kept in contact with professor Dr. Haidar Safa who is our advisor for the course.
- Respond to what the customer wanted to have in such an application.
- We had face-to-face conversations with team members twice per week, in the form of SCRUM meetings.
- A WhatsApp group was formed for further discussions on separate work at home.
- A Slack group was formed for sharing files and documents.

## 9. Managerial Process

### 9.1. Management Objectives and Priorities

The management objective is to deliver a high-quality product that implements all the features during a specific time duration. This is achieved through following a schedule of sprints to be delivered weekly.

### 9.2. Assumptions, Dependencies, and Constraints

Assumptions:

1. We will work as a one united team.
2. We can learn new technologies easily and in a short time.
3. The application will be used widely in and outside Lebanon.
4. The client will be responsive and submit a clear and precise description of what he wants.

Dependencies:

The application works on saving lives of people case they face any danger. If a bug or any unexpected error occurs, requests may not be sent and a severe result can occur.

Constraints:

1. The application is available for android mobiles only. Hopefully, we will implement an IOS model of it.
2. The software duration is 3 months.
3. Safety of the user is very necessary.

### 9.3. Project Risks

#### 10.3.1 Risk Table

10. Risk ID	Description	Category	Probability	Impact	Risk Exposure
1	Running out of time	U	30%	4	0\$
2	Workload from other courses	P	40%	2	0\$
3	Developing an android application for the first time (No prior experience)	K	20%	2	0\$
4	Learning Android Studio and Firebase through YouTube tutorials	K	10%	3	0\$
5	Adding database to the application doesn't work	U	60%	5	0\$
6	Firebase database stuck	U	40%	5	0\$
7	Changing the requirements	U	20%	3	0\$
8	Suggesting new useful features	P	40%	2	0\$
9	The first version of the prototype didn't satisfy the client	P	20%	3	0\$
10	Extra sessions in the time we were supposed to work in	U	40%	2	0\$
11	Having midterm exams	K	60%	2	0\$
12	Phone authentication is not working	U	60%	4	0\$
13	Problems in sending notifications	U	60%	5	0\$
14	Conflicts within the team members	U	40%	3	0\$

**Legend:**

**Category:**

- K: Known
- P: Predictable
- U: Unpredictable

**Impact:**

- 1: Minimal
- 2: Minor
- 3: Moderate
- 4: Significant
- 5: Severe

10.3.2 Discussion of Risks to be Managed

<b>Risk Information Sheet</b>			
Risk ID	Date	Probability	Impact
1	4/22/2018	30	4
Description			

Running out of time	
Refinement / Context We ran out of time because of the deadline of the project.	
Mitigation / Monitoring Re-consider the sprints of our product and try to control the time we spend on each so that we do not exceed the duration given for the tasks to be completed.	
Management / Contingency Plan / Trigger We would stay up all night and try our best to fix the bugs and complete our tasks before the deadlines. We focused on the "must have" features and excluded some "nice to have" features.	
Current Status Avoided	
Originator Team members	Assigned Scrum Master

Risk Information Sheet			
Risk ID	Date	Probability	Impact
2	4/22/2018	40	2
Description Workload from the course and other courses			
Refinement / Context We were facing many problems because of other courses workload, where we couldn't manage to finish all our dues on time. We had other CMPS projects.			
Mitigation / Monitoring Divide the tasks according to our schedules by taking the deadlines of other projects into consideration.			
Management / Contingency Plan / Trigger Meet up and try to do finish the uncompleted tasks by putting pressure on team members who are less pressured by courses than others.			
Current Status Occurred and solved			

Originator Developers	Assigned Scrum Master
--------------------------	--------------------------

<b>Risk Information Sheet</b>			
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Risk ID 3	Date 4/22/2018	Probability 20	Impact 2
--------------	-------------------	-------------------	-------------

Description  
Developing an android application for the first time

Refinement / Context  
It was the first time all for some of the team members to develop an android application and had no background information about the anything.

Mitigation / Monitoring  
Facing many challenges and not adapting to the new environments.

Management / Contingency Plan / Trigger  
Try our best to solve the challenges that we face through focusing on tutorials and asking students who developed an application in their recent years.

Current Status  
Didn't happen

Originator Scrum master	Assigned Developers
----------------------------	------------------------

<b>Risk Information Sheet</b>			
Risk ID	Date	Probability	Impact
4	4/22/2018	10	3
Description Learning Android Studio and Firebase newly.			
Refinement / Context Learning two completely new IDEs and database storage systems for our project.			
Mitigation / Monitoring Focus very well while learning and try to grasp as much information and techniques as we can.			
Management / Contingency Plan / Trigger Search for answers on Google or ask for help from anyone who used them			
Current Status Occurred and Solved			
Originator Developers		Assigned Developers	

<b>Risk Information Sheet</b>			
Risk ID	Date	Probability	Impact
5	4/22/2018	30	3
Description Adding the database to the application don't work			
Refinement / Context Implementing the methods and the queries necessary to connect the project to the database giving errors.			
Mitigation / Monitoring Search for the reason over Google and make sure that all the needed dependencies are available.			
Management / Contingency Plan / Trigger Changing the dependencies needed over and over in order to get their right version.			
Current Status Happened and solved			
Originator Android Studio		Assigned Developers	

<b>Risk Information Sheet</b>			
Risk ID 6	Date 4/22/2018	Probability 40	Impact 5
Description Firebase database was stuck.			
Refinement / Context The database got stuck for more than 2 weeks from retrieving the data and worked again later after hundreds of trials			
Mitigation / Monitoring Change the database			
Management / Contingency Plan / Trigger Eventually we stayed on the given database and tried it on many other projects and did many steps in order to make it work again.			
Current Status Happened and solved			
Originator Firebase		Assigned Developers	

<b>Risk Information Sheet</b>			
Risk ID 7	Dat8 4/22/2017	Probability 20	Impact 3
Description Changing the requirements			
Refinement / Context The client wasn't very specific with the requirements he wanted, and ended up changing the requirements several times until he agreed on the changes me made to the requirements implemented.			
Mitigation / Monitoring Removing all the old requirements that the client doesn't want anymore and kept in contact with the client and SME to stick for new beneficial requirements.			
Management / Contingency Plan / Trigger Add the changes to the application so that it suits the client's requirements.			
Current Status Didn't happen			
Originator Client		Assigned Developers	

Risk Information Sheet			
Risk ID	Date	Probability	Impact
8	4/22/2018	40	2
Description Suggesting additional requirements by the team members and agreed upon by the client			
Refinement / Context Suggesting new requirements to the client that are useful for the application and that can save time and cost.			
Mitigation / Monitoring Trying to convince our client with these requirements and to show him their positive side.			
Management / Contingency Plan / Trigger The client didn't like these requirements suggested.			
Current Status Happened and solved			
Originator Developers		Assigned All team members	

Risk Information Sheet			
Risk ID	Date	Probability	Impact
9	4/23/2018	20	3
Description The first version of the prototype didn't satisfy the client.			
Refinement / Context The client saw our first prototype and the design didn't satisfy him so he told us to change it			
Mitigation / Monitoring Meeting regularly with the client to make him updated for every feature we implement.			
Management / Contingency Plan / Trigger Changed most of the activities to make it look professional but we left some old activities since they were needed			
Current Status Didn't happen			
Originator Client		Assigned Developers	

Risk Information Sheet			
Risk ID	Date	Probability	Impact
10	4/23/2018	40	2
<b>Description</b> Extra sessions in the same time we were supposed to work on the project.			
<b>Refinement / Context</b> Many classes gave us extra sessions on weekdays afternoon because the instructors were late in finishing syllabus and curriculum.			
<b>Mitigation / Monitoring</b> Divide the work between the members in a way that it won't affect the project work progress.			
<b>Management / Contingency Plan / Trigger</b> Developers faced lack of time and we were behind in our tasks.			
<b>Current Status</b> Happened and solved			
<b>Originator</b> Courses' instructors		<b>Assigned</b> All team members	

Risk Information Sheet			
Risk ID	Date	Probability	Impact
11	4/23/2017	60	2
<b>Description</b> Having midterms			
<b>Refinement / Context</b> All the team members had midterm exams in the same week since we are all taking almost the same courses			
<b>Mitigation / Monitoring</b> Work on the project before the week of the midterms and complete the majority of our tasks so that we don't face incomplete tasks later.			
<b>Management / Contingency Plan / Trigger</b> Tried to complete as many tasks as we could but couldn't manage to complete all that were on our schedule since they took a lot of time to figure out how to implement them			
<b>Current Status</b> Happened and solved			
<b>Originator</b> Professors of major courses		<b>Assigned</b> All team members	

<b>Risk Information Sheet</b>			
Risk ID	Date	Probability	Impact
12	4/23/2018	60	4
Description Stuck by Phone authentication process			
Refinement / Context Firebase supports many kinds of authentication, through Gmail, Facebook or email but not through phone authentication so we had to use an external server			
Mitigation / Monitoring Doing the required research in order to do the job.			
Management / Contingency Plan / Trigger The research didn't help us at all, since we didn't know what to do so we asked for help for it to work.			
Current Status Didn't happen			
Originator Firebase		Assigned Developers	

<b>Risk Information Sheet</b>			
Risk ID	Date	Probability	Impact
13	4/23/2018	60	5
Description Sending notifications wasn't working			
Refinement / Context The application should send notifications to the user in the same city and that have the same blood type			
Mitigation / Monitoring Make this requirement work no matter what			
Management / Contingency Plan / Trigger At first, we did a function that works perfectly but it needed Gmail authentication not phone number authentication in order to work but then we searched for another function that worked.			
Current Status Happened and solved			
Originator		Assigned	

## Risk Information Sheet

Risk ID	Date	Probability	Impact
14	4/23/2018	40	3
Description Conflicts within the team members			
Refinement / Context We started fighting over several tasks and blame each other.			
Mitigation / Monitoring We noticed that friendship is much more important than a project for a course.			
Management / Contingency Plan / Trigger We sat together face-to-face and re-divided the tasks between us.			
Current Status Happened and solved			
Originator Team members	Assigned Team members		

### 10.2 Discussion of Risks to be Managed yes

Since our project is relatively small, we have almost control over the surrounding environment we are working in. A small probability of very harmful risks can occur. However, risks do occur at any moment. We can classify our risks into three categories:

- 1) Known
- 2) Predictable
- 3) Unpredictable

1) Known risks are risks that we know we are most likely to face due to careful considerations of the factors we are working under during the development of our plan.

2) Predictable risks are risks that we know, from our own experience, are likely to occur.

3) Unpredictable risks are risks that we cannot identify its occurrence in advance.

### 10.3.3 RMMM Plan for each risk

#### 10.3.3.1 Risk Mitigation

For predictable and known risks, we can mitigate them through planning ahead of time. This helps in identifying the difficult parts and their requirements. It unites all team members together although each has his/her own task.

For unknown risks, it is hard to determine what is coming and what damages are about to occur. However, when the team members work daily and follow a certain pace to complete each sprint, it becomes easier to have a slight control over the unknown risks that might show up in their path.

#### 10.3.3.2 Risk Monitoring

To monitor the whole piece of software in an efficient way, the team members should communicate with each other on a daily basis. And by that, it doesn't mean chatting, it is face-to-face communication that leads to beneficial control. Daily scrum meetings were also very effective in order to catch up on what every member of the team is doing and have an overall view of how and when the software will be complete.

#### 10.3.3.3 Risk Management

The main way that we will use to manage any risk is to temporarily shuffle around the responsibilities and tasks between the team members. Specifically, we managed each risk as stated in the tables above in section 10.4.2.

## 10.4 Change Management and Control

When something needs to be changed along with the software requirements or design, all team members should know about such change. A meeting is necessary to discuss every change taking place within the project in order to ensure the total control of the team as one unite over all aspects of the project.

## 10.5 Monitoring and Controlling Mechanisms

- Face-to-face meetings.
- Scrum meetings.
- Storing files and code continuously.
- Sharing files on slack not to lose them.
- Encouraging one another to come up with a satisfying product.
- Updating requirements on TP
- Regular meetings with the client.

## 11. Technical Process

### 11.1 Methods, Tools, and Techniques yes

Through developing this application, we followed the agile methodology. While developing our software, we also included some ways of plan driven to make our project even better from the organization to development.

On the other hand, we divided our work into several sprints, where we tried our best to make all our sprints complete on time. After splitting our tasks into sprints, we got a lot more knowledge and organization on how our project status should be going. At the end of each sprint, we would be able to see the progress that we've made so far, feeling happy then.

These are the main tools we used in our project:

- Target Process to list our requirements from functional to non-functional, add all the bugs that we faced, and to add features to next releases.
- Android Studio that contains XML to develop the design of the application, Java to implement the required functionalities, and Gradle to add all the needed dependencies.
- Firebase to create our database where we stored and retrieved all the needed information.
- SQLite for database
- Slack to communicate with each other when sending pieces of codes or projects.
- WhatsApp to communicate between team members.
- Balsamiq in order to create mockups of our expected software before implementing it and after.
- Power Designer to do all the use case diagrams, and database diagrams.
- Realtime Board to present our mockups.
- Microsoft word to write all the weekly reports and SPMP.
- Microsoft Excel to fill in the tables of risks for the SPMP.
- Microsoft PowerPoint to prepare our presentation.

### 11.2 System Modeling

#### 11.2.1 Context models yes

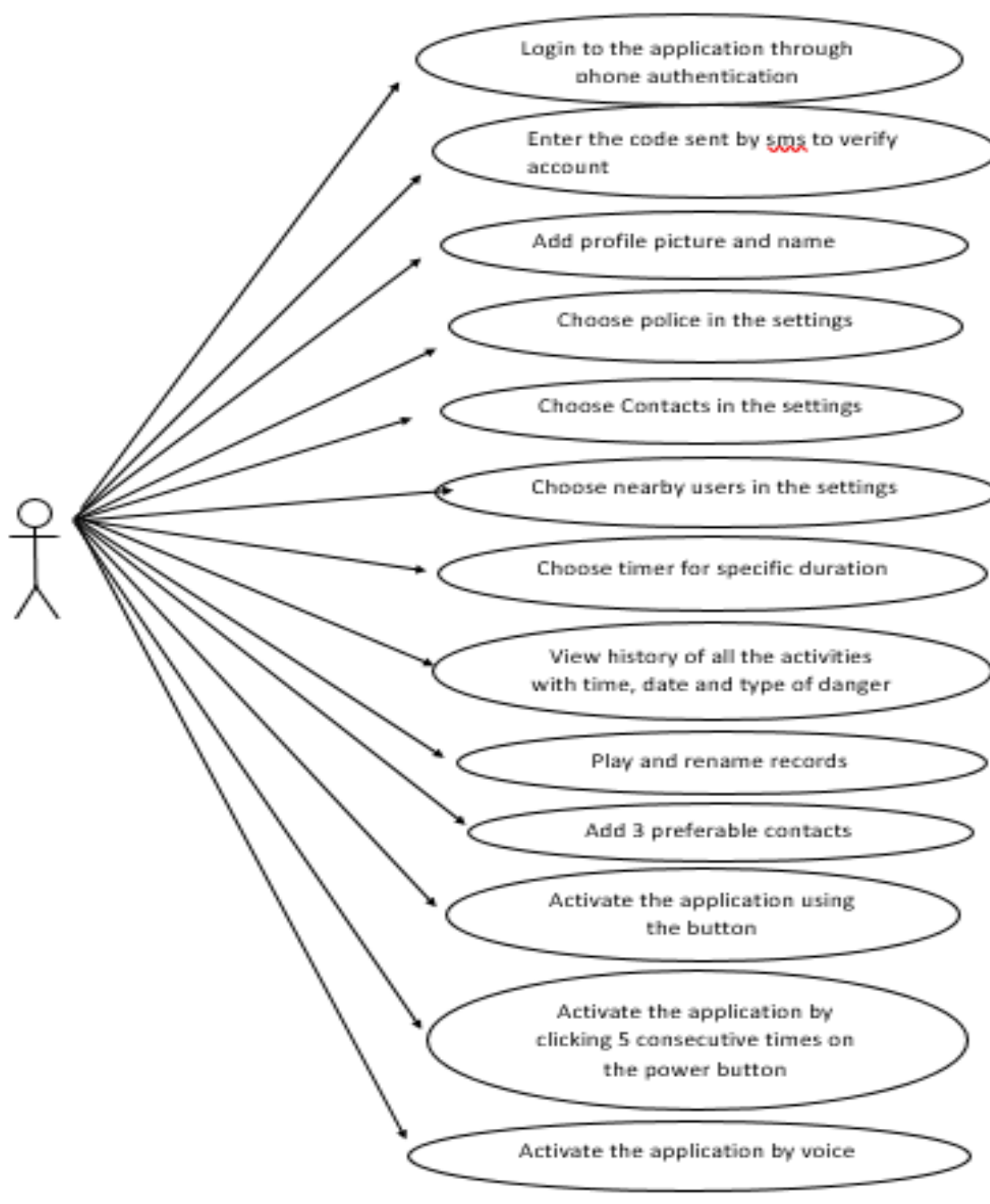
##### 11.2.1.1 Technical Interfaces

For the front end, we mainly used to develop our interface, XML, which is available in Android Studio. It helped us build a lot of functionalities and to create our user interface that made our application very easy to use for the user. We focused on using the most important features that XML provides us with, like the list view to show all the requests, and the navigation bar to facilitate the use of this software.

As to let this interface function, we used Java that is also provided in Android studio, and it helps in making the connections between all the activities in the project. Like pressing a button that changes the activity to another.

We also used Firebase and SQLite for our backend. Firebase was used to save all the data the user enters the database and to retrieve the required ones. SQLite was used to manage the database.

#### 11.2.1.2 Interaction models



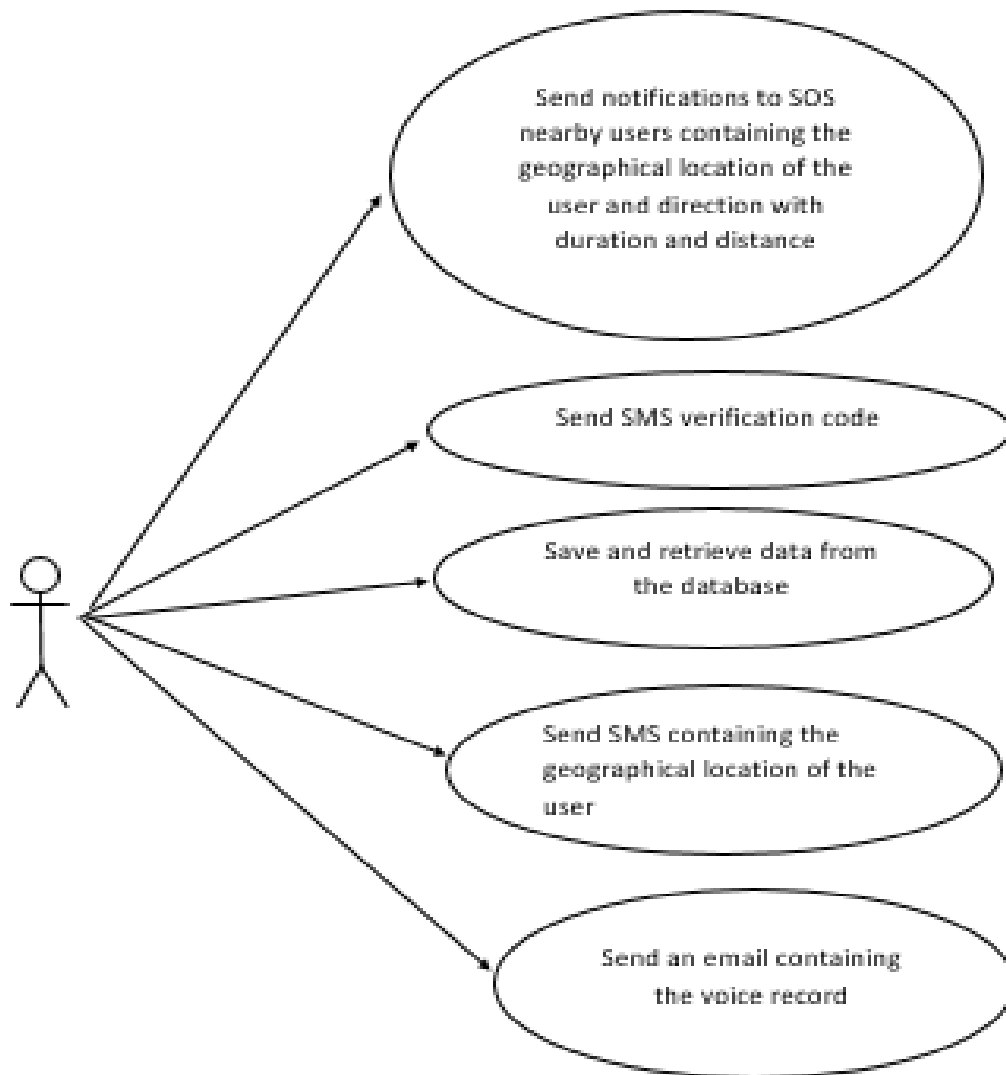


Figure 5

### 11.2.1.3 Behavioral models

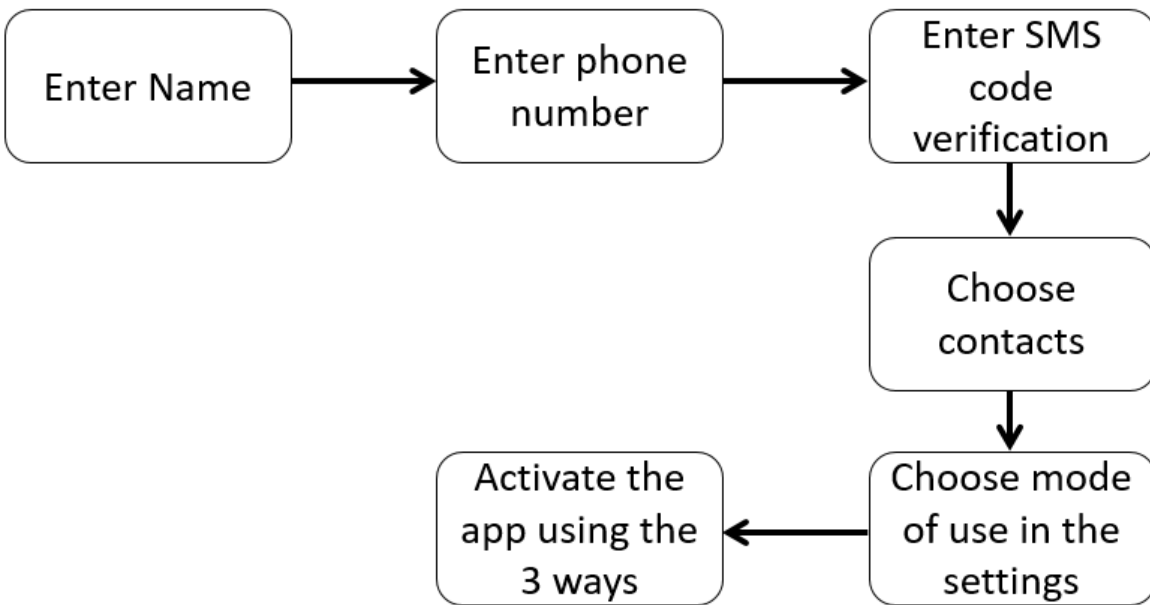


Figure 6

## 11.3 Software Documentation

### 11.3.1 Javadoc

## 11. All Classes

- [Alarm](#)
- [BuildConfig](#)
- [Contact](#)
- [Contacts](#)
- [CreateAccount](#)
- [DatabaseHelper](#)
- [DirectionsJSONParser](#)
- [DistanceCalculator](#)
- [ExampleInstrumentedTest](#)
- [ExampleUnitTest](#)
- [FCM](#)
- [FMS](#)
- [GPSTracker](#)
- [History](#)
- [HistoryRecords](#)
- [ImagePicker](#)
- [Location](#)
- [MainActivity](#)
- [Manifest](#)

- [Manifest.permission](#)
- [MapsActivity](#)
- [MyApplication](#)
- [MyReceiver](#)
- [OnDeleteApp](#)
- [Profile](#)
- [R](#)
- [R.anim](#)
- [R.animator](#)
- [R.attr](#)
- [R.bool](#)
- [R.color](#)
- [R.dimen](#)
- [R.drawable](#)
- [R.id](#)
- [R.integer](#)
- [R.layout](#)
- [R.menu](#)
- [R.mipmap](#)
- [R.raw](#)
- [R.string](#)
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com.example.student.a299

- **Class Alarm**

- java.lang.Object
  - android.content.BroadcastReceiver
    - com.example.student.a299.Alarm

---

```
public class Alarm
extends android.content.BroadcastReceiver
```

- ***Nested Class Summary***

- **Nested classes/interfaces inherited from class android.content.BroadcastReceiver**

android.content.BroadcastReceiver.PendingResult

- **Constructor Summary**

**Constructors**

**Constructor and Description**

[Alarm\(\)](#)

- **Method Summary**

**All Methods** Instance Methods Concrete Methods

**Modifier and Type**

**Method and Description**

void

[onReceive](#)(android.content.Context context, andro

- **Methods inherited from class android.content.BroadcastReceiver**

abortBroadcast, clearAbortBroadcast, getAbortBroadcast, getDebugUnregister, getResultCode, getResultData, getResultExtras, goAsync, isInitialStickyBroadcast, isOrderedBroadcast, peekService, setDebugUnregister, setOrderedHint, setResult, setResultCode, setResultData, setResultExtras

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **Alarm**

```
public Alarm()
```

- **Method Detail**

- **onReceive**

- ```
public void onReceive(android.content.Context context, android.content.Intent intent)
```

**Specified by:**

onReceive in class android.content.BroadcastReceiver

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com.example.student.a299

- **Class BuildConfig**

- java.lang.Object
- com.example.student.a299.BuildConfig

---

```
public final class BuildConfig
extends java.lang.Object
```

- **Field Summary**

### Fields

| Modifier and Type       | Field and Description          |
|-------------------------|--------------------------------|
| static java.lang.String | <a href="#">APPLICATION_ID</a> |
| static java.lang.String | <a href="#">BUILD_TYPE</a>     |
| static boolean          | <a href="#">DEBUG</a>          |
| static java.lang.String | <a href="#">FLAVOR</a>         |
| static int              | <a href="#">VERSION_CODE</a>   |
| static java.lang.String | <a href="#">VERSION_NAME</a>   |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[BuildConfig\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **DEBUG**

```
public static final boolean DEBUG
```

- **APPLICATION\_ID**

```
public static final java.lang.String APPLICATION_ID
```

**See Also:**

[Constant Field Values](#)

- **BUILD\_TYPE**

```
public static final java.lang.String BUILD_TYPE
```

**See Also:**

[Constant Field Values](#)

- **FLAVOR**

```
public static final java.lang.String FLAVOR
```

**See Also:**

[Constant Field Values](#)

- **VERSION\_CODE**

```
public static final int VERSION_CODE
```

**See Also:**

[Constant Field Values](#)

- **VERSION\_NAME**

```
public static final java.lang.String VERSION_NAME
```

**See Also:**

[Constant Field Values](#)

- **Constructor Detail**

- **BuildConfig**

```
public BuildConfig()
```

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com.example.student.a299

- **Class Contact**

- java.lang.Object
- com.example.student.a299.Contact

---

```
public class Contact
extends java.lang.Object
```

Created by Student on 7/28/2017.

- **Constructor Summary**

### Constructors

#### Constructor and Description

[Contact](#)(java.lang.String name, java.lang.String number, java.lang.String email)

- **Method Summary**

### All Methods Instance Methods Concrete Methods

| Modifier and Type | Method and Description                                     |
|-------------------|------------------------------------------------------------|
| java.lang.String  | <a href="#"><u>getEmail</u></a> ()                         |
| java.lang.String  | <a href="#"><u>getName</u></a> ()                          |
| java.lang.String  | <a href="#"><u>getNumber</u></a> ()                        |
| void              | <a href="#"><u>setEmail</u></a> (java.lang.String email)   |
| void              | <a href="#"><u>setName</u></a> (java.lang.String name)     |
| void              | <a href="#"><u>setNumber</u></a> (java.lang.String number) |

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- **Constructor Detail**

- **Contact**

- ```
public Contact(java.lang.String name,  
               java.lang.String number,  
               java.lang.String email)
```

- **Method Detail**

- **getEmail**

```
public java.lang.String getEmail()
```

- **setEmail**

```
public void setEmail(java.lang.String email)
```

- **getName**

```
public java.lang.String getName()
```

- **setName**

```
public void setName(java.lang.String name)
```

- **getNumber**

```
public java.lang.String getNumber()
```

- **setNumber**

```
public void setNumber(java.lang.String number)
```

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com.example.student.a299

- **Class Contacts**

- java.lang.Object
- 
- android.content.Context
  - 
  - android.content.ContextWrapper
    - 
    - android.view.ContextThemeWrapper
      - 
      - android.app.Activity
        - android.support.v4.app.SupportActivity
          - android.support.v4.app.FragmentActivity
            - android.support.v7.app.AppCompatActivity
              -

- `com.example.student.a299.Contacts`

- **All Implemented Interfaces:**

```
android.content.ComponentCallbacks,
android.content.ComponentCallbacks2,
android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCall
back,
android.support.v4.app.ActivityCompatApi23.RequestPermissionsRequest
CodeValidator,
android.support.v4.app.TaskStackBuilder.SupportParentable,
android.support.v7.app.ActionBarDrawerToggle.DelegateProvider,
android.support.v7.app.AppCompatActivity.Callback,
android.view.KeyEvent.Callback, android.view.LayoutInflater.Factory,
android.view.LayoutInflater.Factory2,
android.view.View.OnCreateContextMenuListener,
android.view.Window.Callback
```

```
public class Contacts
extends android.support.v7.app.AppCompatActivity
```

- ***Nested Class Summary***

- **Nested classes/interfaces inherited from class `android.support.v4.app.AppCompatActivity`**

```
android.support.v4.app.AppCompatActivity.ExtraData
```

- ***Field Summary***

- **Fields inherited from class `android.app.Activity`**

```
DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL,
DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, FOCUSED_STATE_SET,
RESULT_CANCELED, RESULT_FIRST_USER, RESULT_OK
```

- **Fields inherited from class `android.content.Context`**

```
ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE,
APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE,
BIND_ABOVE_CLIENT, BIND_ADJUST_WITH_ACTIVITY, BIND_ALLOW_OOM_MANAGEMENT,
BIND_AUTO_CREATE, BIND_DEBUG_UNBIND, BIND_EXTERNAL_SERVICE,
BIND_IMPORTANT, BIND_NOT_FOREGROUND, BIND_WAIVE_PRIORITY,
BLUETOOTH_SERVICE, CAMERA_SERVICE, CAPTIONING_SERVICE,
CARRIER_CONFIG_SERVICE, CLIPBOARD_SERVICE, CONNECTIVITY_SERVICE,
```

CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE, CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE, DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE, HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE, JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE, LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE, MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND, MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS, MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE, MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE, NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE, RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE, STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE, TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE, TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE, USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE, WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE, TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW, TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

### Constructors

#### Constructor and Description

[Contacts](#) ()

- **Method Summary**

### All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
protected void	<a href="#">onActivityResult</a> (int requestCode, int resultCode)
protected void	<a href="#">onCreate</a> (android.os.Bundle savedInstanceState)
void	<a href="#">onRequestPermissionsResult</a> (int requestCode, java
boolean	<a href="#">onSupportNavigateUp</a> ()
java.lang.String	<a href="#">retrieveEmail</a> ()

- **Methods inherited from class android.support.v7.app.AppCompatActivity**

addContentView, dispatchKeyEvent, findViewById, getDelegate, getDrawerToggleDelegate, getMenuInflater, getResources, getSupportActionBar, getSupportParentActivityIntent,

invalidateOptionsMenu, onConfigurationChanged, onContentChanged, onCreateSupportNavigateUpTaskStack, onDestroy, onOptionsItemSelected, onMenuOpened, onPanelClosed, onPostCreate, onPostResume, onPrepareSupportNavigateUpTaskStack, onSaveInstanceState, onStart, onStop, onSupportActionModeFinished, onSupportActionModeStarted, onSupportContentChanged, onTitleChanged, onWindowStartingSupportActionMode, setContentView, setContentView, setContentView, setSupportActionBar, setSupportProgress, setSupportProgressBarIndeterminate, setSupportProgressBarIndeterminateVisibility, setSupportProgressBarVisibility, setTheme, startSupportActionMode, supportInvalidateOptionsMenu, supportNavigateUpTo, supportRequestWindowFeature, supportShouldUpRecreateTask

- **Methods inherited from class android.support.v4.app.FragmentActivity**

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager, getSupportLoaderManager, getSupportMediaController, onAttachFragment, onBackPressed, onCreatePanelMenu, onLowMemory, onMultiWindowModeChanged, onNewIntent, onPause, onPictureInPictureModeChanged, onPrepareOptionsPanel, onPreparePanel, onResume, onResumeFragments, onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance, onStateNotSaved, setEnterSharedElementCallback, setExitSharedElementCallback, setSupportMediaController, startActivityForResult, startActivityFromFragment, startActivityFromFragment, startActivitySenderFromFragment, supportFinishAfterTransition, supportPostponeEnterTransition, supportStartPostponedEnterTransition, validateRequestPermissionsrequestCode

- **Methods inherited from class android.support.v4.app.SupportActivity**

getExtraData, putExtraData

- **Methods inherited from class android.app.Activity**

closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater, getLoaderManager, getLocalClassName, getMediaController, getParent, getParentActivityIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot,

isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onChildTitleChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog, onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView, onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onNavigateUp, onNavigateUpFromChild, onOptionsItemSelected, onOptionsMenuClosed, onPostCreate, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setIntent, setMediaController, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setTaskDescription, setTitle, setTitle, setTitleColor, setVisible, setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

- **Methods inherited from class android.view.ContextThemeWrapper**

applyOverrideConfiguration, attachBaseContext, getAssets, getTheme

- **Methods inherited from class android.content.ContextWrapper**

```

bindService, checkCallingOrSelfPermission,
checkCallingOrSelfUriPermission, checkCallingPermission,
checkCallingUriPermission, checkPermission, checkSelfPermission,
checkUriPermission, checkUriPermission, clearWallpaper,
createConfigurationContext, createDeviceProtectedStorageContext,
createDisplayContext, createPackageContext, databaseList, deleteDatabase,
deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission,
enforceCallingOrSelfUriPermission, enforceCallingPermission,
enforceCallingUriPermission, enforcePermission, enforceUriPermission,
enforceUriPermission, fileList, getApplicationContext, getApplicationInfo,
getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir,
getContentResolver, getDatabasePath, getDataDir, getDir,
getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir,
getExternalFilesDirs, getExternalMediaDirs, getFilesDir,
getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir,
getObbDirs, getPackageCodePath, getPackageManager, getPackageName,
getPackageResourcePath, getSharedPreferences, getSystemServiceName,
getWallpaper, getWallpaperDesiredMinimumHeight,
getWallpaperDesiredMinimumWidth, grantUriPermission,
isDeviceProtectedStorage, isRestricted, moveDatabaseFrom,
moveSharedPreferencesFrom, openFileInput, openFileOutput,
openOrCreateDatabase, openOrCreateDatabase, peekWallpaper,
registerReceiver, registerReceiver, removeStickyBroadcast,
removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast,
sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser,
sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser,
sendStickyBroadcast, sendStickyBroadcastAsUser,
sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser,
setWallpaper, setWallpaper, startInstrumentation, startService,
stopService, unbindService, unregisterReceiver

```

- **Methods inherited from class android.content.Context**

```

getColor, getColorStateList, getDrawable, getString, getString,
getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes,
obtainStyledAttributes, obtainStyledAttributes,
registerComponentCallbacks, unregisterComponentCallbacks

```

- **Methods inherited from class java.lang.Object**

```

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait

```

- 

- **Constructor Detail**

- **Contacts**

```

public Contacts()

```

- **Method Detail**

- **onCreate**

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onCreate in class android.support.v7.app.AppCompatActivity
```

- **onSupportNavigateUp**

```
public boolean onSupportNavigateUp()
```

**Overrides:**

```
onSupportNavigateUp in  
class android.support.v7.app.AppCompatActivity
```

- **onActivityResult**

- ```
protected void onActivityResult(int requestCode,
```
- ```
int resultCode,
```
- ```
android.content.Intent data)
```

**Overrides:**

```
onActivityResult in class android.support.v4.app.FragmentActivity
```

- **retrieveEmail**

```
public java.lang.String retrieveEmail()
```

- **onRequestPermissionsResult**

- ```
public void onRequestPermissionsResult(int requestCode,
```
- ```
java.lang.String[] permissions,
```
- ```
int[] grantResults)
```

**Specified by:**

```
onRequestPermissionsResult in  
interface android.support.v4.app.ActivityCompat.OnRequestPermissions  
ResultCallback
```

**Overrides:**

```
onRequestPermissionsResult in  
class android.support.v4.app.FragmentActivity
```

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com.example.student.a299

- **Class CreateAccount**

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper

- 
- android.view.ContextThemeWrapper
  - 
  - android.app.Activity
    - 
    - android.support.v4.app.SupportActivity
      - 
      - android.support.v4.app.FragmentActivity
        - 
        - android.support.v7.app.AppCompatActivity
          - 
          - com.example.student.a299.CreateAccount
- **All Implemented Interfaces:**
  - android.content.ComponentCallbacks,
  - android.content.ComponentCallbacks2,
  - android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCall  
back,
  - android.support.v4.app.ActivityCompatApi23.RequestPermissionsRequest  
CodeValidator,
  - android.support.v4.app.TaskStackBuilder.SupportParentable,
  - android.support.v7.app.ActionBarDrawerToggle.DelegateProvider,
  - android.support.v7.app.AppCompatActivity.Callback,
  - android.view.KeyEvent.Callback, android.view.LayoutInflater.Factory,
  - android.view.LayoutInflater.Factory2,
  - android.view.View.OnCreateContextMenuListener,
  - android.view.Window.Callback

```
public class CreateAccount
extends android.support.v7.app.AppCompatActivity
```

- 

- ***Nested Class Summary***

- **Nested classes/interfaces inherited from class android.support.v4.app.SupportActivity**

```
android.support.v4.app.SupportActivity.ExtraData
```

- ***Field Summary***

- **Fields inherited from class android.app.Activity**

DEFAULT\_KEYS\_DIALER, DEFAULT\_KEYS\_DISABLE, DEFAULT\_KEYS\_SEARCH\_GLOBAL, DEFAULT\_KEYS\_SEARCH\_LOCAL, DEFAULT\_KEYS\_SHORTCUT, FOCUSED\_STATE\_SET, RESULT\_CANCELED, RESULT\_FIRST\_USER, RESULT\_OK

- **Fields inherited from class android.content.Context**

ACCESSIBILITY\_SERVICE, ACCOUNT\_SERVICE, ACTIVITY\_SERVICE, ALARM\_SERVICE, APP\_OPS\_SERVICE, APPWIDGET\_SERVICE, AUDIO\_SERVICE, BATTERY\_SERVICE, BIND\_ABOVE\_CLIENT, BIND\_ADJUST\_WITH\_ACTIVITY, BIND\_ALLOW\_OOM\_MANAGEMENT, BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE, BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY, BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE, CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE, CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE, CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE, DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE, HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE, JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE, LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE, MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND, MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS, MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE, MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE, NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE, RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE, STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE, TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE, TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE, USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE, WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE, TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW, TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

### Constructors

#### Constructor and Description

[CreateAccount](#) ()

- **Method Summary**

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

protected void

#### Method and Description

[onCreate](#) (android.os.Bundle savedInstanceState)

- **Methods inherited from class android.support.v7.app.AppCompatActivity**

addContentView, dispatchKeyEvent, findViewById, getDelegate, getDrawerToggleDelegate, getMenuInflater, getResources, getSupportActionBar, getSupportParentActivityIntent, invalidateOptionsMenu, onConfigurationChanged, onContentChanged, onCreateSupportNavigateUpTaskStack, onDestroy, onMenuItemSelected, onMenuOpened, onPanelClosed, onPostCreate, onPostResume, onPrepareSupportNavigateUpTaskStack, onSaveInstanceState, onStart, onStop, onSupportActionModeFinished, onSupportActionModeStarted, onSupportContentChanged, onSupportNavigateUp, onTitleChanged, onWindowStartingSupportActionMode, setContentView, setContentView, setContentView, setSupportActionBar, setSupportProgress, setSupportProgressBarIndeterminate, setSupportProgressBarIndeterminateVisibility, setSupportProgressBarVisibility, setTheme, startSupportActionMode, supportInvalidateOptionsMenu, supportNavigateUpTo, supportRequestWindowFeature, supportShouldUpRecreateTask

- **Methods inherited from class android.support.v4.app.FragmentActivity**

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager, getSupportLoaderManager, getSupportMediaController, onActivityResult, onAttachFragment, onBackPressed, onCreatePanelMenu, onLowMemory, onMultiWindowModeChanged, onNewIntent, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPreparePanel, onRequestPermissionsResult, onResume, onResumeFragments, onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance, onStateNotSaved, setEnterSharedElementCallback, setExitSharedElementCallback, setSupportMediaController, startActivityForResult, startActivityFromFragment, startActivityFromFragment, startActivitySenderFromFragment, supportFinishAfterTransition, supportPostponeEnterTransition, supportStartPostponedEnterTransition, validateRequestPermissionsrequestCode

- **Methods inherited from class android.support.v4.app.SupportActivity**

getExtraData, putExtraData

- **Methods inherited from class android.app.Activity**

closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater,

getLoaderManager, getLocalClassName, getMediaController, getParent, getParentActivityIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot, isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onChildTitleChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog, onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView, onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onNavigateUp, onNavigateUpFromChild, onOptionsItemSelected, onOptionsMenuClosed, onPostCreate, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setIntent, setMediaController, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setTaskDescription, setTitle, setTitle, setTitleColor, setVisible, setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

- **Methods inherited from class android.view.ContextThemeWrapper**

applyOverrideConfiguration, attachBaseContext, getAssets, getTheme

- **Methods inherited from class android.content.ContextWrapper**

bindService, checkCallingOrSelfPermission, checkCallingOrSelfUriPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfUriPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getSharedPreferences, getSystemServiceName, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setWallpaper, setWallpaper, startInstrumentation, startService, stopService, unbindService, unregisterReceiver

- **Methods inherited from class android.content.Context**

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **CreateAccount**

```
public CreateAccount()
```

- **Method Detail**

- **onCreate**

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onCreate in class android.support.v7.app.AppCompatActivity
```

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com.example.student.a299

- **Class DatabaseHelper**

- java.lang.Object
  - android.database.sqlite.SQLiteOpenHelper
    - com.example.student.a299.DatabaseHelper

---

```
public class DatabaseHelper
extends android.database.sqlite.SQLiteOpenHelper
```

- **Field Summary**

### Fields

Modifier and Type	Field and Description
static java.lang.String	<a href="#">COL_CONTACT_EMAIL</a>
static java.lang.String	<a href="#">COL_CONTACT_NAME</a>
static java.lang.String	<a href="#">COL_CONTACT_NUMBER</a>
static java.lang.String	<a href="#">COL_DATE</a>
static java.lang.String	<a href="#">COL_FIRST_NAME</a>
static java.lang.String	<a href="#">COL_HISTORY_DATE</a>
static java.lang.String	<a href="#">COL_IMAGE_PATH</a>

static java.lang.String	<u>COL_LAST_NAME</u>
static java.lang.String	<u>COL_LEVEL</u>
static java.lang.String	<u>COL_NAME</u>
static java.lang.String	<u>COL_PATH</u>
static java.lang.String	<u>COL_PHONE_NUMBER</u>
static java.lang.String	<u>COL_TIME</u>
static java.lang.String	<u>DATABASE_NAME</u>
static java.lang.String	<u>TABLE_NAME 1</u>
static java.lang.String	<u>TABLE_NAME 2</u>
static java.lang.String	<u>TABLE_NAME 3</u>
static java.lang.String	<u>TABLE_NAME 4</u>

- **Constructor Summary**

### Constructors

#### Constructor and Description

DatabaseHelper (android.content.Context context)

- **Method Summary**

### All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
boolean	<u>checkProfileInfoEmpty</u> ()
void	<u>clearHistory</u> ()
void	<u>deleteContact</u> (java.lang.String name)
void	<u>deleteRecord</u> (java.lang.String name)
java.util.ArrayList< <u>Contact</u> >	<u>getContacts</u> ()
java.util.ArrayList<java.lang.String>	<u>getEmails</u> ()
java.lang.String	<u>getFName</u> ()
java.util.ArrayList< <u>HistoryRecords</u> >	<u>getHistory</u> ()
java.lang.String	<u>getLName</u> ()
java.lang.String	<u>getPhoneNumber</u> ()
java.util.ArrayList<java.lang.String>	<u>getPhoneNumbers</u> ()

java.util.ArrayList< <a href="#">Record</a> >	<a href="#">getRecords()</a>
<a href="#">User</a>	<a href="#">getUserInfo()</a>
void	<a href="#">insertContacts</a> (java.lang.String name, java.lang.String number)
void	<a href="#">insertHistory</a> (java.lang.String date, java.lang.String number)
void	<a href="#">insertProfileInfo</a> (java.lang.String fName, java.lang.String number, java.lang.String path)
void	<a href="#">insertRecords</a> (java.lang.String path, java.lang.String number)
void	<a href="#">onCreate</a> (android.database.sqlite.SQLiteDatabaseHelper db)
void	<a href="#">onUpgrade</a> (android.database.sqlite.SQLiteDatabaseHelper db, int oldVersion, int newVersion)
void	<a href="#">renameRecord</a> (java.lang.String name, java.lang.String number)
void	<a href="#">updateContact</a> (java.lang.String name, java.lang.String number, java.lang.String oldNumber)
void	<a href="#">updateProfileInfo</a> (java.lang.String firstName, java.lang.String number, java.lang.String path, java.lang.String oldFirstName)

- **Methods inherited from class android.database.sqlite.SQLiteOpenHelper**

close, getDatabaseName, getReadableDatabase, getWritableDatabase, onConfigure, onDowngrade, onOpen, setWriteAheadLoggingEnabled

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **DATABASE\_NAME**

public static final java.lang.String DATABASE\_NAME

**See Also:**

[Constant Field Values](#)

- **TABLE\_NAME\_1**

public static final java.lang.String TABLE\_NAME\_1

**See Also:**

[Constant Field Values](#)

- **COL\_CONTACT\_NAME**

```
public static final java.lang.String COL_CONTACT_NAME
```

**See Also:**

[Constant Field Values](#)

- **COL\_CONTACT\_NUMBER**

```
public static final java.lang.String COL_CONTACT_NUMBER
```

**See Also:**

[Constant Field Values](#)

- **COL\_CONTACT\_EMAIL**

```
public static final java.lang.String COL_CONTACT_EMAIL
```

**See Also:**

[Constant Field Values](#)

- **TABLE\_NAME\_2**

```
public static final java.lang.String TABLE_NAME_2
```

**See Also:**

[Constant Field Values](#)

- **COL\_FIRST\_NAME**

```
public static final java.lang.String COL_FIRST_NAME
```

**See Also:**

[Constant Field Values](#)

- **COL\_LAST\_NAME**

```
public static final java.lang.String COL_LAST_NAME
```

**See Also:**

[Constant Field Values](#)

- **COL\_PHONE\_NUMBER**

```
public static final java.lang.String COL_PHONE_NUMBER
```

**See Also:**

[Constant Field Values](#)

- **COL\_IMAGE\_PATH**

```
public static final java.lang.String COL_IMAGE_PATH
```

**See Also:**

[Constant Field Values](#)

- **TABLE\_NAME\_3**

```
public static final java.lang.String TABLE_NAME_3
```

**See Also:**

[Constant Field Values](#)

- **COL\_PATH**

```
public static final java.lang.String COL_PATH
```

**See Also:**

[Constant Field Values](#)

- **COL\_DATE**

```
public static final java.lang.String COL_DATE
```

**See Also:**

[Constant Field Values](#)

- **COL\_NAME**

```
public static final java.lang.String COL_NAME
```

**See Also:**

[Constant Field Values](#)

- **TABLE\_NAME\_4**

```
public static final java.lang.String TABLE_NAME_4
```

**See Also:**

[Constant Field Values](#)

- **COL\_HISTORY\_DATE**

```
public static final java.lang.String COL_HISTORY_DATE
```

**See Also:**

[Constant Field Values](#)

- **COL\_TIME**

```
public static final java.lang.String COL_TIME
```

**See Also:**

[Constant Field Values](#)

- **COL\_LEVEL**

```
public static final java.lang.String COL_LEVEL
```

**See Also:**

[Constant Field Values](#)

- ***Constructor Detail***

- **DatabaseHelper**

```
public DatabaseHelper(android.content.Context context)
```

- **Method Detail**

- **onCreate**

```
public void onCreate(android.database.sqlite.SQLiteDatabase db)
```

**Specified by:**

onCreate in class android.database.sqlite.SQLiteOpenHelper

- **onUpgrade**

- public void onUpgrade(android.database.sqlite.SQLiteDatabase db,
- int oldVersion,
- int newVersion)

**Specified by:**

onUpgrade in class android.database.sqlite.SQLiteOpenHelper

- **insertContacts**

- public void insertContacts(java.lang.String name,
- java.lang.String number,
- java.lang.String email)

- **getContacts**

```
public java.util.ArrayList<Contact> getContacts()
```

- **updateContact**

- public void updateContact(java.lang.String name,
- java.lang.String number,
- java.lang.String email,
- java.lang.String oldNumber)

- **deleteContact**

```
public void deleteContact(java.lang.String name)
```

- **insertProfileInfo**

- public void insertProfileInfo(java.lang.String fName,
- java.lang.String lName,
- java.lang.String phoneNumber,
- java.lang.String path)

- **getUserInfo**

```
public User getUserInfo()
```

- **checkProfileInfoEmpty**

```
public boolean checkProfileInfoEmpty()
```

- **updateProfileInfo**

- ```
public void updateProfileInfo(java.lang.String firstName,  
                               java.lang.String lastName,  
                               java.lang.String phoneNumber,  
                               java.lang.String path,  
                               java.lang.String oldFirstName)
```

- **getPhoneNumbers**

```
public java.util.ArrayList<java.lang.String> getPhoneNumbers()
```

- **getEmails**

```
public java.util.ArrayList<java.lang.String> getEmails()
```

- **getFName**

```
public java.lang.String getFName()
```

- **getLName**

```
public java.lang.String getLName()
```

- **getPhoneNumber**

```
public java.lang.String getPhoneNumber()
```

- **insertRecords**

- ```
public void insertRecords(java.lang.String path,  
                           java.lang.String date,  
                           java.lang.String name)
```

- **getRecords**

```
public java.util.ArrayList<Record> getRecords()
```

- **renameRecord**

- ```
public void renameRecord(java.lang.String name,  
                          java.lang.String newName)
```

- **deleteRecord**

```
public void deleteRecord(java.lang.String name)
```

- **insertHistory**

- ```
public void insertHistory(java.lang.String date,  
                           java.lang.String time,  
                           java.lang.String level)
```

- **getHistory**

```
public java.util.ArrayList<HistoryRecords> getHistory()
```

- **clearHistory**

```
public void clearHistory()
```

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com.example.student.a299

- **Class DirectionsJSONParser**

- java.lang.Object
- 
- com.example.student.a299.DirectionsJSONParser

---

```
public class DirectionsJSONParser
extends java.lang.Object
```

Created by Student on 7/17/2017.

- 
- **Constructor Summary**

**Constructors**

**Constructor and Description**

[DirectionsJSONParser \(\)](#)

- **Method Summary**

**All Methods Instance Methods Concrete Methods**

**Modifier and Type**

java.util.List<java.util.List<java.util.HashMap<java.lang.String,java.lang.String>>>

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 
- **Constructor Detail**

- **DirectionsJSONParser**

```
public DirectionsJSONParser()
```

- **Method Detail**

- **parse**

```
public java.util.List<java.util.List<java.util.HashMap<java.lang.String, java.lang.String>>> parse(org.json.JSONObject jsonObject)
```

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com.example.student.a299

- **Class DistanceCalculator**

- java.lang.Object
- 
- com.example.student.a299.DistanceCalculator

---

```
public class DistanceCalculator
extends java.lang.Object
```

- 

- **Constructor Summary**

### Constructors

#### Constructor and Description

[DistanceCalculator](#) ()

- **Method Summary**

### All Methods Static Methods Concrete Methods

#### Modifier and Type

#### Method and Description

static double

[deg2rad](#)(double deg)

static double

[distance](#)(double lat1, double lon1, double lat2,

static double

[rad2deg](#)(double rad)

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **DistanceCalculator**

```
public DistanceCalculator()
```

- **Method Detail**

- **distance**

- ```
public static double distance(double lat1,
```
- ```
                             double lon1,
```
- ```
                             double lat2,
```
- ```
                             double lon2,
```
- ```
                             java.lang.String unit)
```

- **deg2rad**

```
public static double deg2rad(double deg)
```

- **rad2deg**

```
public static double rad2deg(double rad)
```

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com.example.student.a299

- **Class ExampleInstrumentedTest**

- java.lang.Object
- 
- com.example.student.a299.ExampleInstrumentedTest

- 

```
public class ExampleInstrumentedTest
    extends java.lang.Object
```

Instrumentation test, which will execute on an Android device.

**See Also:**

[Testing documentation](#)

- 

- **Constructor Summary**

**Constructors**

**Constructor and Description**

[ExampleInstrumentedTest](#) ()

- **Method Summary**

**All Methods** **Instance Methods** **Concrete Methods**

**Modifier and Type**

**Method and Description**

void

[useAppContext](#) ()

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **ExampleInstrumentedTest**

```
public ExampleInstrumentedTest()
```

- **Method Detail**

- **useAppContext**

- ```
public void useAppContext()  
    throws java.lang.Exception
```

**Throws:**

java.lang.Exception

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com.example.student.a299

- **Class ExampleUnitTest**

- java.lang.Object
-

- com.example.student.a299.ExampleUnitTest

•

```
public class ExampleUnitTest
extends java.lang.Object
```

Example local unit test, which will execute on the development machine (host).

**See Also:**

[Testing documentation](#)

•

## • **Constructor Summary**

### Constructors

#### Constructor and Description

[ExampleUnitTest\(\)](#)

## • **Method Summary**

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

#### Method and Description

void

[addition\\_isCorrect\(\)](#)

## • **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

•

## • **Constructor Detail**

### • **ExampleUnitTest**

```
public ExampleUnitTest()
```

## • **Method Detail**

### • **addition\_isCorrect**

- ```
public void addition_isCorrect()
```

throws java.lang.Exception

**Throws:**

java.lang.Exception

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com.example.student.a299

- **Class FCM**

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.app.Service
        - com.google.firebase.iid.zzb
          - com.google.firebase.iid.FirebaseInstanceIdService
            - com.example.student.a299.FCM
- **All Implemented Interfaces:**
  - android.content.ComponentCallbacks,
  - android.content.ComponentCallbacks2

```
public class FCM
  extends com.google.firebase.iid.FirebaseInstanceIdService
```

- **Field Summary**

- **Fields inherited from class android.app.Service**

```
START_CONTINUATION_MASK, START_FLAG_REDELIVERY, START_FLAG_RETRY,
START_NOT_STICKY, START_REDELIVER_INTENT, START_STICKY,
START_STICKY_COMPATIBILITY, STOP_FOREGROUND_DETACH, STOP_FOREGROUND_REMOVE
```

- **Fields inherited from class android.content.Context**

```
ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE,
APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE,
```

BIND\_ABOVE\_CLIENT, BIND\_ADJUST\_WITH\_ACTIVITY, BIND\_ALLOW\_OOM\_MANAGEMENT, BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE, BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY, BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE, CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE, CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE, CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE, DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE, HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE, JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE, LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE, MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND, MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS, MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE, MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE, NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE, RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE, STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE, TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE, TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE, USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE, WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE, TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW, TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

### Constructors

#### Constructor and Description

[FCM\(\)](#)

- **Method Summary**

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

void

#### Method and Description

[onTokenRefresh\(\)](#)

- **Methods inherited from class com.google.firebase.iid.FirebaseInstanceIdService**

handleIntent, zzn, zzo

- **Methods inherited from class com.google.firebase.iid.zzb**

onBind, onStartCommand

- **Methods inherited from class android.app.Service**

dump, getApplication, onConfigurationChanged, onCreate, onDestroy, onLowMemory, onRebind, onStart, onTaskRemoved, onTrimMemory, onUnbind, startForeground, stopForeground, stopForeground, stopSelf, stopSelf, stopSelfResult

- **Methods inherited from class android.content.ContextWrapper**

attachBaseContext, bindService, checkCallingOrSelfPermission, checkCallingOrSelfPermission, checkCallingPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getAssets, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFileStreamPath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getResources, getSharedPreferences, getSystemService, getSystemServiceName, getTheme, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setTheme, setWallpaper, setWallpaper, startActivities, startActivities, startActivity, startActivity, startInstrumentation, startIntentSender, startIntentSender, startService, stopService, unbindService, unregisterReceiver

- **Methods inherited from class android.content.Context**

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **FCM**

```
public FCM()
```

- **Method Detail**

- **onTokenRefresh**

```
public void onTokenRefresh()
```

**Overrides:**

```
onTokenRefresh in  
class com.google.firebase.iid.FirebaseInstanceIdService
```

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com.example.student.a299

- **Class FMS**

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.app.Service
        - com.google.firebase.iid.zzb
          - com.google.firebase.messaging.FirebaseMessagingService
            - com.example.student.a299.FMS
- **All Implemented Interfaces:**
  - android.content.ComponentCallbacks,
  - android.content.ComponentCallbacks2

```
public class FMS
```

extends com.google.firebase.messaging.FirebaseMessagingService

Created by student on 4/3/2018.

- 

- **Field Summary**

- **Fields inherited from class android.app.Service**

START\_CONTINUATION\_MASK, START\_FLAG\_REDELIVERY, START\_FLAG\_RETRY,  
START\_NOT\_STICKY, START\_REDELIVER\_INTENT, START\_STICKY,  
START\_STICKY\_COMPATIBILITY, STOP\_FOREGROUND\_DETACH, STOP\_FOREGROUND\_REMOVE

- **Fields inherited from class android.content.Context**

ACCESSIBILITY\_SERVICE, ACCOUNT\_SERVICE, ACTIVITY\_SERVICE, ALARM\_SERVICE,  
APP\_OPS\_SERVICE, APPWIDGET\_SERVICE, AUDIO\_SERVICE, BATTERY\_SERVICE,  
BIND\_ABOVE\_CLIENT, BIND\_ADJUST\_WITH\_ACTIVITY, BIND\_ALLOW\_OOM\_MANAGEMENT,  
BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE,  
BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY,  
BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE,  
CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE,  
CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE,  
CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE,  
DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE,  
HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE,  
JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE,  
LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE,  
MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND,  
MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS,  
MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE,  
MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE,  
NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE,  
RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE,  
STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE,  
TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE,  
TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE,  
USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE,  
WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE,  
TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW,  
TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

## Constructors

## Constructor and Description

[FMS \(\)](#)

- **Method Summary**

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

void

#### Method and Description

[onMessageReceived](#) (com.google.firebase.messaging.)

- **Methods inherited from class com.google.firebase.messaging.FirebaseMessagingService**

handleIntent, onDeleteMessages, onMessageSent, onSendError, zzn, zzo

- **Methods inherited from class com.google.firebase.iid.zzb**

onBind, onStartCommand

- **Methods inherited from class android.app.Service**

dump, getApplication, onConfigurationChanged, onCreate, onDestroy, onLowMemory, onRebind, onStart, onTaskRemoved, onTrimMemory, onUnbind, startForeground, stopForeground, stopForeground, stopSelf, stopSelf, stopSelfResult

- **Methods inherited from class android.content.ContextWrapper**

attachBaseContext, bindService, checkCallingOrSelfPermission, checkCallingOrSelfPermission, checkCallingPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getAssets, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getResources, getSharedPreferences, getSystemService, getSystemServiceName, getTheme, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput,

openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setTheme, setWallpaper, setWallpaper, startActivities, startActivities, startActivity, startActivity, startInstrumentation, startIntentSender, startIntentSender, startService, stopService, unbindService, unregisterReceiver

- **Methods inherited from class android.content.Context**

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **FMS**

```
public FMS()
```

- **Method Detail**

- **onMessageReceived**

```
public void onMessageReceived(com.google.firebase.messaging.RemoteMessage remoteMessage)
```

**Overrides:**

```
onMessageReceived in  
class com.google.firebase.messaging.FirebaseMessagingService
```

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com.example.student.a299

- **Class GPSTracker**

- java.lang.Object
-

- android.content.Context
  - android.content.ContextWrapper
    - android.app.Service
      - com.example.student.a299.GPSTracker
- **All Implemented Interfaces:**
  - android.content.ComponentCallbacks,
  - android.content.ComponentCallbacks2,
  - android.location.LocationListener

```
public class GPSTracker
extends android.app.Service
implements android.location.LocationListener
```

- **Field Summary**

**Fields**

| Modifier and Type                             | Field and Description                  |
|-----------------------------------------------|----------------------------------------|
| protected<br>android.location.LocationManager | <a href="#"><u>locationManager</u></a> |

- **Fields inherited from class android.app.Service**

START\_CONTINUATION\_MASK, START\_FLAG\_REDELIVERY, START\_FLAG\_RETRY,  
 START\_NOT\_STICKY, START\_REDELIVER\_INTENT, START\_STICKY,  
 START\_STICKY\_COMPATIBILITY, STOP\_FOREGROUND\_DETACH, STOP\_FOREGROUND\_REMOVE

- **Fields inherited from class android.content.Context**

ACCESSIBILITY\_SERVICE, ACCOUNT\_SERVICE, ACTIVITY\_SERVICE, ALARM\_SERVICE,  
 APP\_OPS\_SERVICE, APPWIDGET\_SERVICE, AUDIO\_SERVICE, BATTERY\_SERVICE,  
 BIND\_ABOVE\_CLIENT, BIND\_ADJUST\_WITH\_ACTIVITY, BIND\_ALLOW\_OOM\_MANAGEMENT,  
 BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE,  
 BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY,  
 BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE,  
 CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE,  
 CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE,  
 CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE,  
 DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE,  
 HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE,  
 JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE,  
 LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE,

MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND, MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS, MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE, MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE, NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE, RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE, STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE, TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE, TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE, USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE, WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE, TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW, TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

### Constructors

#### Constructor and Description

[GPSTracker](#)(android.content.Context context)

- **Method Summary**

### All Methods Instance Methods Concrete Methods

| Modifier and Type         | Method and Description                                                   |
|---------------------------|--------------------------------------------------------------------------|
| boolean                   | <a href="#"><u>canGetLocation</u></a> ()                                 |
| double                    | <a href="#"><u>getLatitude</u></a> ()                                    |
| android.location.Location | <a href="#"><u>getLocation</u></a> ()                                    |
| double                    | <a href="#"><u>getLongitude</u></a> ()                                   |
| android.os.IBinder        | <a href="#"><u>onBind</u></a> (android.content.Intent intent)            |
| void                      | <a href="#"><u>onLocationChanged</u></a> (android.location.Location loca |
| void                      | <a href="#"><u>onProviderDisabled</u></a> (java.lang.String provider)    |
| void                      | <a href="#"><u>onProviderEnabled</u></a> (java.lang.String provider)     |
| void                      | <a href="#"><u>onStatusChanged</u></a> (java.lang.String provider, int s |

- **Methods inherited from class android.app.Service**

dump, getApplication, onConfigurationChanged, onCreate, onDestroy, onLowMemory, onRebind, onStart, onStartCommand, onTaskRemoved,

onTrimMemory, onUnbind, startForeground, stopForeground, stopForeground, stopSelf, stopSelf, stopSelfResult

- **Methods inherited from class android.content.ContextWrapper**

attachBaseContext, bindService, checkCallingOrSelfPermission, checkCallingOrSelfPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getAssets, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getResources, getSharedPreferences, getSystemService, getSystemServiceName, getTheme, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setTheme, setWallpaper, setWallpaper, startActivities, startActivities, startActivity, startActivity, startInstrumentation, startIntentSender, startIntentSender, startService, stopService, unbindService, unregisterReceiver

- **Methods inherited from class android.content.Context**

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **locationManager**

```
protected android.location.LocationManager locationManager
```

- **Constructor Detail**

- **GPSTracker**

```
public GPSTracker(android.content.Context context)
```

- **Method Detail**

- **getLocation**

```
public android.location.Location getLocation()
```

- **getLatitude**

```
public double getLatitude()
```

- **getLongitude**

```
public double getLongitude()
```

- **canGetLocation**

```
public boolean canGetLocation()
```

- **onBind**

- @Nullable  
public android.os.IBinder onBind(android.content.Intent intent)

**Specified by:**  
onBind in class android.app.Service

- **onLocationChanged**

```
public void onLocationChanged(android.location.Location location)
```

**Specified by:**  
onLocationChanged in interface android.location.LocationListener

- **onStatusChanged**

- public void onStatusChanged(java.lang.String provider,  
• int status,  
android.os.Bundle extras)

**Specified by:**  
onStatusChanged in interface android.location.LocationListener

- **onProviderEnabled**

```
public void onProviderEnabled(java.lang.String provider)
```

**Specified by:**

`onProviderEnabled` in interface `android.location.LocationListener`

• **onProviderDisabled**

```
public void onProviderDisabled(java.lang.String provider)
```

**Specified by:**

`onProviderDisabled` in interface `android.location.LocationListener`

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com.example.student.a299

- **Class History**

- java.lang.Object

- 

- android.content.Context

- 

- android.content.ContextWrapper

- 

- android.view.ContextThemeWrapper

- 

- android.app.Activity

- 

- android.support.v4.app.SupportActivity

- 

- android.support.v4.app.FragmentActivity

- 

- android.support.v7.app.AppCompatActivity

- 

- com.example.student.a299.History

- **All Implemented Interfaces:**

android.content.ComponentCallbacks,  
android.content.ComponentCallbacks2,  
android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCall  
back,  
android.support.v4.app.ActivityCompatApi23.RequestPermissionsRequest  
CodeValidator,  
android.support.v4.app.TaskStackBuilder.SupportParentable,  
android.support.v7.app.ActionBarDrawerToggle.DelegateProvider,  
android.support.v7.app.AppCompatActivityCallback,  
android.view.KeyEvent.Callback, android.view.LayoutInflater.Factory,  
android.view.LayoutInflater.Factory2,  
android.view.View.OnCreateContextMenuListener,  
android.view.Window.Callback

```
public class History
extends android.support.v7.app.AppCompatActivity
```

- 

- **Nested Class Summary**

- **Nested classes/interfaces inherited from class android.support.v4.app.AppCompatActivity**

```
android.support.v4.app.AppCompatActivity.ExtraData
```

- **Field Summary**

- **Fields inherited from class android.app.Activity**

```
DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL,
DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, FOCUSED_STATE_SET,
RESULT_CANCELED, RESULT_FIRST_USER, RESULT_OK
```

- **Fields inherited from class android.content.Context**

```
ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE,
APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE,
BIND_ABOVE_CLIENT, BIND_ADJUST_WITH_ACTIVITY, BIND_ALLOW_OOM_MANAGEMENT,
BIND_AUTO_CREATE, BIND_DEBUG_UNBIND, BIND_EXTERNAL_SERVICE,
BIND_IMPORTANT, BIND_NOT_FOREGROUND, BIND_WAIVE_PRIORITY,
BLUETOOTH_SERVICE, CAMERA_SERVICE, CAPTIONING_SERVICE,
CARRIER_CONFIG_SERVICE, CLIPBOARD_SERVICE, CONNECTIVITY_SERVICE,
CONSUMER_IR_SERVICE, CONTEXT_IGNORE_SECURITY, CONTEXT_INCLUDE_CODE,
CONTEXT_RESTRICTED, DEVICE_POLICY_SERVICE, DISPLAY_SERVICE,
DOWNLOAD_SERVICE, DROPBOX_SERVICE, FINGERPRINT_SERVICE,
HARDWARE_PROPERTIES_SERVICE, INPUT_METHOD_SERVICE, INPUT_SERVICE,
JOB_SCHEDULER_SERVICE, KEYGUARD_SERVICE, LAUNCHER_APPS_SERVICE,
LAYOUT_INFLATER_SERVICE, LOCATION_SERVICE, MEDIA_PROJECTION_SERVICE,
MEDIA_ROUTER_SERVICE, MEDIA_SESSION_SERVICE, MIDI_SERVICE, MODE_APPEND,
MODE_ENABLE_WRITE_AHEAD_LOGGING, MODE_MULTI_PROCESS,
MODE_NO_LOCALIZED_COLLATORS, MODE_PRIVATE, MODE_WORLD_READABLE,
MODE_WORLD_WRITEABLE, NETWORK_STATS_SERVICE, NFC_SERVICE,
NOTIFICATION_SERVICE, NSD_SERVICE, POWER_SERVICE, PRINT_SERVICE,
RESTRICTIONS_SERVICE, SEARCH_SERVICE, SENSOR_SERVICE, SHORTCUT_SERVICE,
STORAGE_SERVICE, SYSTEM_HEALTH_SERVICE, TELECOM_SERVICE,
TELEPHONY_SERVICE, TELEPHONY_SUBSCRIPTION_SERVICE,
TEXT_SERVICES_MANAGER_SERVICE, TV_INPUT_SERVICE, UI_MODE_SERVICE,
USAGE_STATS_SERVICE, USB_SERVICE, USER_SERVICE, VIBRATOR_SERVICE,
WALLPAPER_SERVICE, WIFI_P2P_SERVICE, WIFI_SERVICE, WINDOW_SERVICE
```

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE,  
 TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW,  
 TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

**Constructors**

**Constructor and Description**

[History\(\)](#)

- **Method Summary**

**All Methods** Instance Methods Concrete Methods

| Modifier and Type | Method and Description                                          |
|-------------------|-----------------------------------------------------------------|
| void              | <a href="#">onBackPressed()</a>                                 |
| protected void    | <a href="#">onCreate</a> (android.os.Bundle savedInstanceState) |
| boolean           | <a href="#">onSupportNavigateUp()</a>                           |

- **Methods inherited from class android.support.v7.app.AppCompatActivity**

addContentView, dispatchKeyEvent, findViewById, getDelegate,  
 getDrawerToggleDelegate, getMenuInflater, getResources,  
 getSupportActionBar, getSupportParentActivityIntent,  
 invalidateOptionsMenu, onConfigurationChanged, onContentChanged,  
 onCreateSupportNavigateUpTaskStack, onDestroy, onMenuItemSelected,  
 onMenuOpened, onPanelClosed, onPostCreate, onPostResume,  
 onPrepareSupportNavigateUpTaskStack, onSaveInstanceState, onStart, onStop,  
 onSupportActionModeFinished, onSupportActionModeStarted,  
 onSupportContentChanged, onTitleChanged,  
 onWindowStartingSupportActionMode, setContentView, setContentView,  
 setContentView, setSupportActionBar, setSupportProgress,  
 setSupportProgressBarIndeterminate,  
 setSupportProgressBarIndeterminateVisibility,  
 setSupportProgressBarVisibility, setTheme, startSupportActionMode,  
 supportInvalidateOptionsMenu, supportNavigateUpTo,  
 supportRequestWindowFeature, supportShouldUpRecreateTask

- **Methods inherited from class android.support.v4.app.FragmentActivity**

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager,  
 getSupportLoaderManager, getSupportMediaController, onActivityResult,  
 onAttachFragment, onCreatePanelMenu, onLowMemory,  
 onMultiWindowModeChanged, onNewIntent, onPause,  
 onPictureInPictureModeChanged, onPrepareOptionsMenu, onPreparePanel,  
 onRequestPermissionsResult, onResume, onResumeFragments,  
 onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance,

onStateNotSaved, setEnterSharedElementCallback, setExitSharedElementCallback, setSupportMediaController, startActivityForResult, startActivityFromFragment, startActivityFromFragment, startActivitySenderFromFragment, supportFinishAfterTransition, supportPostponeEnterTransition, supportStartPostponedEnterTransition, validateRequestPermissionsrequestCode

- **Methods inherited from class android.support.v4.app.SupportActivity**

getExtraData, putExtraData

- **Methods inherited from class android.app.Activity**

closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater, getLoaderManager, getLocalClassName, getMediaController, getParent, getParentActivityResultIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot, isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onChildTitleChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog, onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView, onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onNavigateUp, onNavigateUpFromChild, onOptionsItemSelected, onOptionsMenuClosed, onPostCreate, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog,

reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setIntent, setMediaController, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setTaskDescription, setTitle, setTitle, setTitleColor, setVisible, setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

- **Methods inherited from class android.view.ContextThemeWrapper**

applyOverrideConfiguration, attachBaseContext, getAssets, getTheme

- **Methods inherited from class android.content.ContextWrapper**

bindService, checkCallingOrSelfPermission, checkCallingOrSelfPermission, checkCallingPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getSharedPreferences, getSystemServiceName, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper,

```
registerReceiver, registerReceiver, removeStickyBroadcast,
removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast,
sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser,
sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser,
sendStickyBroadcast, sendStickyBroadcastAsUser,
sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser,
setWallpaper, setWallpaper, startInstrumentation, startService,
stopService, unbindService, unregisterReceiver
```

- **Methods inherited from class android.content.Context**

```
getColor, getColorStateList, getDrawable, getString, getString,
getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes,
obtainStyledAttributes, obtainStyledAttributes,
registerComponentCallbacks, unregisterComponentCallbacks
```

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- 

- **Constructor Detail**

- **History**

```
public History()
```

- **Method Detail**

- **onCreate**

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onCreate in class android.support.v7.app.AppCompatActivity
```

- **onBackPressed**

```
public void onBackPressed()
```

**Overrides:**

```
onBackPressed in class android.support.v4.app.FragmentActivity
```

- **onSupportNavigateUp**

```
public boolean onSupportNavigateUp()
```

**Overrides:**

```
onSupportNavigateUp in
class android.support.v7.app.AppCompatActivity
```

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com.example.student.a299

- **Class HistoryRecords**

- java.lang.Object
  - com.example.student.a299.HistoryRecords

---

```
public class HistoryRecords
extends java.lang.Object
```

Created by Student on 3/18/2018.

- **Constructor Summary**

### Constructors

#### Constructor and Description

[HistoryRecords](#)(java.lang.String date, java.lang.String time, java.lang.String level)

- **Method Summary**

### All Methods [Instance Methods](#) [Concrete Methods](#)

| Modifier and Type | Method and Description                            |
|-------------------|---------------------------------------------------|
| java.lang.String  | <a href="#">getDate</a> ()                        |
| java.lang.String  | <a href="#">getLevel</a> ()                       |
| java.lang.String  | <a href="#">getTime</a> ()                        |
| void              | <a href="#">setDate</a> (java.lang.String date)   |
| void              | <a href="#">setLevel</a> (java.lang.String level) |
| void              | <a href="#">setTime</a> (java.lang.String time)   |

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- **Constructor Detail**

- **HistoryRecords**

- `public HistoryRecords(java.lang.String date,`
- `java.lang.String time,`
- `java.lang.String level)`

- **Method Detail**

- **getDate**

`public java.lang.String getDate()`

- **setDate**

`public void setDate(java.lang.String date)`

- **getTime**

`public java.lang.String getTime()`

- **setTime**

`public void setTime(java.lang.String time)`

- **getLevel**

`public java.lang.String getLevel()`

- **setLevel**

`public void setLevel(java.lang.String level)`

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com.example.student.a299

- **Class ImagePicker**

- java.lang.Object
- 
- com.example.student.a299.ImagePicker



```
public class ImagePicker
extends java.lang.Object
```

-

- **Field Summary**

**Fields**

**Modifier and Type**

static int

**Field and Description**

[minWidthQuality](#)

- **Constructor Summary**

**Constructors**

**Constructor and Description**

[ImagePicker\(\)](#)

- **Method Summary**

**All Methods** **Static Methods** **Concrete Methods**

**Modifier and Type**

static android.graphics.Bitmap

static int

**Method and Description**

[getImageFromResult](#)(android.content.Context conte

[getRotationFromGallery](#)(android.content.Context c

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- **Field Detail**

- **minWidthQuality**

public static int minWidthQuality

- **Constructor Detail**

- **ImagePicker**

public ImagePicker()

- **Method Detail**

- **getImageFromResult**

- public  
static android.graphics.Bitmap getImageFromResult (android.content.Context context,  
  - int resultCode,  
    - android.content.Intent imageReturnedIntent)

- **getRotationFromGallery**

- public static int getRotationFromGallery (android.content.Context context,  
  - android.net.Uri imageUri)

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com.example.student.a299

- **Class Location**

- java.lang.Object
- 
- com.example.student.a299.Location

- 

---

```
public class Location
extends java.lang.Object
```

Created by Student on 4/21/2018.

- 

- **Constructor Summary**

### Constructors

#### Constructor and Description

[Location](#)(double latitude, double longitude)

- **Method Summary**

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

#### Method and Description

double

[getLatitude](#) ()

double

[getLongitude](#) ()

void

[setLatitude](#) (double latitude)

void

[setLongitude](#)(double longitude)

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **Location**

- `public Location(double latitude, double longitude)`

- **Method Detail**

- **getLongitude**

`public double getLongitude()`

- **setLongitude**

`public void setLongitude(double longitude)`

- **getLatitude**

`public double getLatitude()`

- **setLatitude**

`public void setLatitude(double latitude)`

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com.example.student.a299

- **Class MainActivity**

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.view.ContextThemeWrapper
        - android.app.Activity
          - android.support.v4.app.SupportActivity

- 
- android.support.v4.app.FragmentActivity
  - 
  - android.support.v7.app.AppCompatActivity
    - 
    - com.example.student.a299.MainActivity

- **All Implemented Interfaces:**

```
android.content.ComponentCallbacks,
android.content.ComponentCallbacks2,
android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCall
back,
android.support.v4.app.ActivityCompatApi23.RequestPermissionsRequest
CodeValidator,
android.support.v4.app.TaskStackBuilder.SupportParentable,
android.support.v7.app.ActionBarDrawerToggle.DelegateProvider,
android.support.v7.app.AppCompatActivity.Callback,
android.view.KeyEvent.Callback, android.view.LayoutInflater.Factory,
android.view.LayoutInflater.Factory2,
android.view.View.OnCreateContextMenuListener,
android.view.Window.Callback
```

```
public class MainActivity
extends android.support.v7.app.AppCompatActivity
```

- 

- **Nested Class Summary**

### Nested Classes

#### Modifier and Type

#### Class and Description

class

[MainActivity.HttpAsyncTask](#)

- **Nested classes/interfaces inherited from class android.support.v4.app.SupportActivity**

```
android.support.v4.app.SupportActivity.ExtraData
```

- **Field Summary**

- **Fields inherited from class android.app.Activity**

```
DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL,
DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, FOCUSED_STATE_SET,
RESULT_CANCELED, RESULT_FIRST_USER, RESULT_OK
```

- **Fields inherited from class android.content.Context**

ACCESSIBILITY\_SERVICE, ACCOUNT\_SERVICE, ACTIVITY\_SERVICE, ALARM\_SERVICE, APP\_OPS\_SERVICE, APPWIDGET\_SERVICE, AUDIO\_SERVICE, BATTERY\_SERVICE, BIND\_ABOVE\_CLIENT, BIND\_ADJUST\_WITH\_ACTIVITY, BIND\_ALLOW\_OOM\_MANAGEMENT, BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE, BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY, BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE, CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE, CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE, CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE, DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE, HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE, JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE, LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE, MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND, MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS, MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE, MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE, NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE, RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE, STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE, TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE, TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE, USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE, WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE, TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW, TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

### Constructors

#### Constructor and Description

[MainActivity\(\)](#)

- **Method Summary**

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

#### Method and Description

void

[displaySpeechRecognizer\(\)](#)

void

[handleRunnable\(\)](#)

|                |                                                                            |
|----------------|----------------------------------------------------------------------------|
| protected void | <a href="#"><u>onActivityResult</u></a> (int requestCode, int resultCode)  |
| void           | <a href="#"><u>onBackPressed</u></a> ()                                    |
| void           | <a href="#"><u>onConfigurationChanged</u></a> (android.content.res.Confi   |
| protected void | <a href="#"><u>onCreate</u></a> (android.os.Bundle savedInstanceState)     |
| boolean        | <a href="#"><u>onOptionsItemSelected</u></a> (android.view.MenuItem item)  |
| protected void | <a href="#"><u>onPostCreate</u></a> (android.os.Bundle savedInstanceState) |
| void           | <a href="#"><u>onRequestPermissionsResult</u></a> (int requestCode, java   |
| void           | <a href="#"><u>recordAudio</u></a> (java.lang.String fileName)             |
| void           | <a href="#"><u>statusCheck</u></a> ()                                      |

- **Methods inherited from class android.support.v7.app.AppCompatActivity**

addContentView, dispatchKeyEvent, findViewById, getDelegate, getDrawerToggleDelegate, getMenuInflater, getResources, getSupportActionBar, getSupportParentActivityIntent, invalidateOptionsMenu, onContentChanged, onCreateSupportNavigateUpTaskStack, onDestroy, onOptionsItemSelected, onMenuOpened, onPanelClosed, onPostResume, onPrepareSupportNavigateUpTaskStack, onSaveInstanceState, onStart, onStop, onSupportActionModeFinished, onSupportActionModeStarted, onSupportContentChanged, onSupportNavigateUp, onTitleChanged, onWindowStartingSupportActionMode, setContentView, setContentView, setContentView, setSupportActionBar, setSupportProgress, setSupportProgressBarIndeterminate, setSupportProgressBarIndeterminateVisibility, setSupportProgressBarVisibility, setTheme, startSupportActionMode, supportInvalidateOptionsMenu, supportNavigateUpTo, supportRequestWindowFeature, supportShouldUpRecreateTask

- **Methods inherited from class android.support.v4.app.FragmentActivity**

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager, getSupportLoaderManager, getSupportMediaController, onAttachFragment, onCreatePanelMenu, onLowMemory, onMultiWindowModeChanged, onNewIntent, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPreparePanel, onResume, onResumeFragments, onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance, onStateNotSaved, setEnterSharedElementCallback, setExitSharedElementCallback, setSupportMediaController, startActivityForResult, startActivityFromFragment, startActivityFromFragment, startActivitySenderFromFragment, supportFinishAfterTransition, supportPostponeEnterTransition, supportStartPostponedEnterTransition, validateRequestPermissionsResult

- **Methods inherited from class android.support.v4.app.SupportActivity**

getExtraData, putExtraData

- **Methods inherited from class android.app.Activity**

closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater, getLoaderManager, getLocalClassName, getMediaController, getParent, getParentActivityIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot, isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onChildTitleChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog, onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView, onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onNavigateUp, onNavigateUpFromChild, onOptionsMenuClosed, onPostCreate, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setIntent, setMediaController, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setTaskDescription, setTitle, setTitle, setTitleColor, setVisible,

setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

- **Methods inherited from class android.view.ContextThemeWrapper**

applyOverrideConfiguration, attachBaseContext, getAssets, getTheme

- **Methods inherited from class android.content.ContextWrapper**

bindService, checkCallingOrSelfPermission, checkCallingOrSelfPermission, checkCallingPermission, checkCallingPermission, checkSelfPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfPermission, enforceCallingPermission, enforceCallingPermission, enforceUriPermission, enforceUriPermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationContext, getApplicationInfo, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFileStreamPath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getSharedPreferences, getSystemServiceName, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setWallpaper, setWallpaper, startInstrumentation, startService, stopService, unbindService, unregisterReceiver

- **Methods inherited from class android.content.Context**

```
getColor, getColorStateList, getDrawable, getString, getString,
getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes,
obtainStyledAttributes, obtainStyledAttributes,
registerComponentCallbacks, unregisterComponentCallbacks
```

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- 

- **Constructor Detail**

- **MainActivity**

```
public MainActivity()
```

- **Method Detail**

- **onCreate**

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onCreate in class android.support.v7.app.AppCompatActivity
```

- **recordAudio**

```
public void recordAudio(java.lang.String fileName)
```

- **handleRunnable**

```
public void handleRunnable()
```

- **displaySpeechRecognizer**

```
public void displaySpeechRecognizer()
```

- **onActivityResult**

- ```
protected void onActivityResult(int requestCode,
```
- ```
int resultCode,
```
- ```
android.content.Intent data)
```

**Overrides:**

```
onActivityResult in class android.support.v4.app.FragmentActivity
```

- **onBackPressed**

```
public void onBackPressed()
```

**Overrides:**

```
onBackPressed in class android.support.v4.app.FragmentActivity
```

- **onOptionsItemSelected**

```
public boolean onOptionsItemSelected(android.view.MenuItem item)
```

**Overrides:**

```
onOptionsItemSelected in class android.app.Activity
```

- **onPostExecute**

```
protected void onPostExecute(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onPostExecute in class android.support.v7.app.AppCompatActivity
```

- **onConfigurationChanged**

```
public void onConfigurationChanged(android.content.res.Configuration newConfig)
```

**Specified by:**

```
onConfigurationChanged in  
interface android.content.ComponentCallbacks
```

**Overrides:**

```
onConfigurationChanged in  
class android.support.v7.app.AppCompatActivity
```

- **onRequestPermissionsResult**

```
• public void onRequestPermissionsResult(int requestCode,  
•                                     @NonNull  
•                                     java.lang.String[] permissions,  
•                                     @NonNull  
•                                     int[] grantResults)
```

**Specified by:**

```
onRequestPermissionsResult in  
interface android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCallback
```

**Overrides:**

```
onRequestPermissionsResult in  
class android.support.v4.app.FragmentActivity
```

- **statusCheck**

```
public void statusCheck()
```

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com.example.student.a299

- **Class Manifest**

- java.lang.Object

- 
- com.example.student.a299.Manifest

---

```
public final class Manifest
extends java.lang.Object
```

- **Nested Class Summary**

### Nested Classes

Modifier and Type	Class and Description
static class	<a href="#">Manifest.permission</a>

- **Constructor Summary**

### Constructors

Constructor and Description
<a href="#">Manifest()</a>

- **Method Summary**

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- **Constructor Detail**

- **Manifest**

```
public Manifest()
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com.example.student.a299

- **Class Manifest.permission**
- java.lang.Object

- - `com.example.student.a299.Manifest.permission`
  - **Enclosing class:**  
[Manifest](#)
- 

```
public static final class Manifest.permission
extends java.lang.Object
```

- 

- **Field Summary**

### Fields

Modifier and Type	Field and Description
static java.lang.String	<a href="#">C2D_MESSAGE</a>

- **Constructor Summary**

### Constructors

#### Constructor and Description

[permission\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- 

- **Field Detail**

- **C2D\_MESSAGE**

```
public static final java.lang.String C2D_MESSAGE
```

See Also:

[Constant Field Values](#)

- **Constructor Detail**

- **permission**

public permission()

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com.example.student.a299

- **Class MapsActivity**

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.view.ContextThemeWrapper
        - android.app.Activity
          - android.support.v4.app.SupportActivity
            - android.support.v4.app.FragmentActivity
              - com.example.student.a299.**MapsActivity**

- **All Implemented Interfaces:**

```
android.content.ComponentCallbacks,
android.content.ComponentCallbacks2,
android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCall
back,
android.support.v4.app.ActivityCompatApi23.RequestPermissionsRequest
CodeValidator, android.view.KeyEvent.Callback,
android.view.LayoutInflater.Factory,
android.view.LayoutInflater.Factory2,
android.view.View.OnCreateContextMenuListener,
android.view.Window.Callback,
com.google.android.gms.common.api.GoogleApiClient.ConnectionCallbac
ks,
com.google.android.gms.common.api.GoogleApiClient.OnConnectionFailed
Listener, com.google.android.gms.location.LocationListener,
com.google.android.gms.maps.GoogleMap.OnMarkerClickListener,
com.google.android.gms.maps.OnMapReadyCallback
```

---

```
public class MapsActivity
extends android.support.v4.app.FragmentActivity
implements com.google.android.gms.maps.OnMapReadyCallback,
com.google.android.gms.common.api.GoogleApiClient.ConnectionCallbacks,
```

```
com.google.android.gms.common.api.GoogleApiClient.OnConnectionFailedListener,
com.google.android.gms.location.LocationListener,
com.google.android.gms.maps.GoogleMap.OnMarkerClickListener
```

- **Nested Class Summary**

### Nested Classes

Modifier and Type	Class and Description
-------------------	-----------------------

class	<a href="#">MapsActivity.AsyncTaskLoadImage</a>
-------	---

- **Nested classes/interfaces inherited from class android.support.v4.app.SupportActivity**

```
android.support.v4.app.SupportActivity.ExtraData
```

- **Field Summary**

### Fields

Modifier and Type	Field and Description
-------------------	-----------------------

static int	<a href="#">MY_PERMISSIONS_REQUEST_LOCATION</a>
------------	---

- **Fields inherited from class android.app.Activity**

```
DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL,
DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, FOCUSED_STATE_SET,
RESULT_CANCELED, RESULT_FIRST_USER, RESULT_OK
```

- **Fields inherited from class android.content.Context**

```
ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE,
APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE,
BIND_ABOVE_CLIENT, BIND_ADJUST_WITH_ACTIVITY, BIND_ALLOW_OOM_MANAGEMENT,
BIND_AUTO_CREATE, BIND_DEBUG_UNBIND, BIND_EXTERNAL_SERVICE,
BIND_IMPORTANT, BIND_NOT_FOREGROUND, BIND_WAIVE_PRIORITY,
BLUETOOTH_SERVICE, CAMERA_SERVICE, CAPTIONING_SERVICE,
CARRIER_CONFIG_SERVICE, CLIPBOARD_SERVICE, CONNECTIVITY_SERVICE,
CONSUMER_IR_SERVICE, CONTEXT_IGNORE_SECURITY, CONTEXT_INCLUDE_CODE,
CONTEXT_RESTRICTED, DEVICE_POLICY_SERVICE, DISPLAY_SERVICE,
DOWNLOAD_SERVICE, DROPBOX_SERVICE, FINGERPRINT_SERVICE,
HARDWARE_PROPERTIES_SERVICE, INPUT_METHOD_SERVICE, INPUT_SERVICE,
JOB_SCHEDULER_SERVICE, KEYGUARD_SERVICE, LAUNCHER_APPS_SERVICE,
LAYOUT_INFLATER_SERVICE, LOCATION_SERVICE, MEDIA_PROJECTION_SERVICE,
MEDIA_ROUTER_SERVICE, MEDIA_SESSION_SERVICE, MIDI_SERVICE, MODE_APPEND,
MODE_ENABLE_WRITE_AHEAD_LOGGING, MODE_MULTI_PROCESS,
MODE_NO_LOCALIZED_COLLATORS, MODE_PRIVATE, MODE_WORLD_READABLE,
```

MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE, NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE, RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE, STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE, TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE, TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE, USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE, WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- **Fields inherited from interface `com.google.android.gms.common.api.GoogleApiClient.ConnectionCallbacks`**

CAUSE\_NETWORK\_LOST, CAUSE\_SERVICE\_DISCONNECTED

- **Fields inherited from interface `android.content.ComponentCallbacks2`**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE, TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW, TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

### Constructors

#### Constructor and Description

[MapsActivity\(\)](#)

- **Method Summary**

### All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
protected void	<a href="#"><u>buildGoogleApiClient()</u></a>
boolean	<a href="#"><u>checkLocationPermission()</u></a>
android.graphics.Bitmap	<a href="#"><u>getResizedBitmap</u></a> (android.graphics.Bitmap bm, int)
void	<a href="#"><u>onConnected</u></a> (android.os.Bundle bundle)
void	<a href="#"><u>onConnectionFailed</u></a> (com.google.android.gms.common)
void	<a href="#"><u>onConnectionSuspended</u></a> (int i)
protected void	<a href="#"><u>onCreate</u></a> (android.os.Bundle savedInstanceState)
void	<a href="#"><u>onLocationChanged</u></a> (android.location.Location loca)
void	<a href="#"><u>onMapReady</u></a> (com.google.android.gms.maps.GoogleMap)
boolean	<a href="#"><u>onMarkerClick</u></a> (com.google.android.gms.maps.model.

void

[onRequestPermissionsResult](#)(int requestCode, java

- **Methods inherited from class android.support.v4.app.FragmentActivity**

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager, getSupportLoaderManager, getSupportMediaController, onActivityResult, onAttachFragment, onBackPressed, onConfigurationChanged, onCreatePanelMenu, onDestroy, onLowMemory, onMenuItemSelected, onMultiWindowModeChanged, onNewIntent, onPanelClosed, onPause, onPictureInPictureModeChanged, onPostResume, onPrepareOptionsPanel, onPreparePanel, onResume, onResumeFragments, onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance, onSaveInstanceState, onStart, onStateNotSaved, onStop, setEnterSharedElementCallback, setExitSharedElementCallback, setSupportMediaController, startActivityForResult, startActivityFromFragment, startActivityFromFragment, startActivitySenderFromFragment, supportFinishAfterTransition, supportInvalidateOptionsMenu, supportPostponeEnterTransition, supportStartPostponedEnterTransition, validateRequestPermissionsResult

- **Methods inherited from class android.support.v4.app.SupportActivity**

getExtraData, putExtraData

- **Methods inherited from class android.app.Activity**

addContentView, closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchKeyEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode, findViewById, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater, getLoaderManager, getLocalClassName, getMediaController, getMenuInflater, getParent, getParentActivityIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, invalidateOptionsMenu, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot, isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onChildTitleChanged, onContentChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog,

onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView, onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onMenuOpened, onNavigateUp, onNavigateUpFromChild, onOptionsItemSelected, onOptionsItemSelected, onPostExecute, onPostExecute, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onTitleChanged, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setContentView, setContentView, setContentView, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setIntent, setMediaController, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setTaskDescription, setTheme, setTitle, setTitle, setTitleColor, setVisible, setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

- **Methods inherited from class android.view.ContextThemeWrapper**

applyOverrideConfiguration, attachBaseContext, getAssets, getResources, getTheme

- **Methods inherited from class android.content.ContextWrapper**

bindService, checkCallingOrSelfPermission, checkCallingOrSelfPermission, checkCallingPermission, checkCallingPermission, checkSelfPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper,

createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getSharedPreferences, getSystemServiceName, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setWallpaper, setWallpaper, startInstrumentation, startService, stopService, unbindService, unregisterReceiver

- **Methods inherited from class android.content.Context**

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **MY\_PERMISSIONS\_REQUEST\_LOCATION**

public static final int MY\_PERMISSIONS\_REQUEST\_LOCATION

See Also:

[Constant Field Values](#)

- **Constructor Detail**

- **MapsActivity**

```
public MapsActivity()
```

- **Method Detail**

- **onCreate**

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onCreate in class android.support.v4.app.FragmentActivity
```

- **onMapReady**

```
public void onMapReady(com.google.android.gms.maps.GoogleMap googleMap)
```

**Specified by:**

```
onMapReady in  
interface com.google.android.gms.maps.OnMapReadyCallback
```

- **buildGoogleApiClient**

```
protected void buildGoogleApiClient()
```

- **onConnected**

```
public void onConnected(android.os.Bundle bundle)
```

**Specified by:**

```
onConnected in  
interface com.google.android.gms.common.api.GoogleApiClient.Connection  
onCallbacks
```

- **onMarkerClick**

```
public boolean onMarkerClick(com.google.android.gms.maps.model.Marker marker)
```

**Specified by:**

```
onMarkerClick in  
interface com.google.android.gms.maps.GoogleMap.OnMarkerClickListener
```

- **onConnectionSuspended**

```
public void onConnectionSuspended(int i)
```

**Specified by:**

```
onConnectionSuspended in  
interface com.google.android.gms.common.api.GoogleApiClient.Connection  
onCallbacks
```

- **onLocationChanged**

```
public void onLocationChanged(android.location.Location location)
```

**Specified by:**

```
onLocationChanged in  
interface com.google.android.gms.location.LocationListener
```

- **onConnectionFailed**

```
public void onConnectionFailed(com.google.android.gms.common.ConnectionRes  
ult connectionResult)
```

**Specified by:**

```
onConnectionFailed in  
interface com.google.android.gms.common.api.GoogleApiClient.OnConnec  
tionFailedListener
```

- **checkLocationPermission**

```
public boolean checkLocationPermission()
```

- **onRequestPermissionsResult**

- ```
public void onRequestPermissionsResult(int requestCode,
```
- ```
    java.lang.String[] permissions,
```
- ```
    int[] grantResults)
```

**Specified by:**

```
onRequestPermissionsResult in  
interface android.support.v4.app.ActivityCompat.OnRequestPermissions  
ResultCallback
```

**Overrides:**

```
onRequestPermissionsResult in  
class android.support.v4.app.FragmentActivity
```

- **getResizedBitmap**

- ```
public android.graphics.Bitmap getResizedBitmap(android.graphics.Bitmap bm
```
- ```
    ,
```
- ```
    int newHeight,
```
- ```
    int newWidth)
```

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com.example.student.a299

- **Class MyApplication**

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.app.Application
        - com.example.student.a299.MyApplication

- **All Implemented Interfaces:**  
 android.content.ComponentCallbacks,  
 android.content.ComponentCallbacks2

```
public class MyApplication
extends android.app.Application
```

- **Nested Class Summary**

- **Nested classes/interfaces inherited from class android.app.Application**

```
android.app.Application.ActivityLifecycleCallbacks,
android.app.Application.OnProvideAssistDataListener
```

- **Field Summary**

- **Fields inherited from class android.content.Context**

```
ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE,
APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE,
BIND_ABOVE_CLIENT, BIND_ADJUST_WITH_ACTIVITY, BIND_ALLOW_OOM_MANAGEMENT,
BIND_AUTO_CREATE, BIND_DEBUG_UNBIND, BIND_EXTERNAL_SERVICE,
BIND_IMPORTANT, BIND_NOT_FOREGROUND, BIND_WAIVE_PRIORITY,
BLUETOOTH_SERVICE, CAMERA_SERVICE, CAPTIONING_SERVICE,
CARRIER_CONFIG_SERVICE, CLIPBOARD_SERVICE, CONNECTIVITY_SERVICE,
CONSUMER_IR_SERVICE, CONTEXT_IGNORE_SECURITY, CONTEXT_INCLUDE_CODE,
CONTEXT_RESTRICTED, DEVICE_POLICY_SERVICE, DISPLAY_SERVICE,
DOWNLOAD_SERVICE, DROPBOX_SERVICE, FINGERPRINT_SERVICE,
HARDWARE_PROPERTIES_SERVICE, INPUT_METHOD_SERVICE, INPUT_SERVICE,
JOB_SCHEDULER_SERVICE, KEYGUARD_SERVICE, LAUNCHER_APPS_SERVICE,
LAYOUT_INFLATER_SERVICE, LOCATION_SERVICE, MEDIA_PROJECTION_SERVICE,
MEDIA_ROUTER_SERVICE, MEDIA_SESSION_SERVICE, MIDI_SERVICE, MODE_APPEND,
MODE_ENABLE_WRITE_AHEAD_LOGGING, MODE_MULTI_PROCESS,
MODE_NO_LOCALIZED_COLLATORS, MODE_PRIVATE, MODE_WORLD_READABLE,
MODE_WORLD_WRITEABLE, NETWORK_STATS_SERVICE, NFC_SERVICE,
NOTIFICATION_SERVICE, NSD_SERVICE, POWER_SERVICE, PRINT_SERVICE,
RESTRICTIONS_SERVICE, SEARCH_SERVICE, SENSOR_SERVICE, SHORTCUT_SERVICE,
STORAGE_SERVICE, SYSTEM_HEALTH_SERVICE, TELECOM_SERVICE,
TELEPHONY_SERVICE, TELEPHONY_SUBSCRIPTION_SERVICE,
TEXT_SERVICES_MANAGER_SERVICE, TV_INPUT_SERVICE, UI_MODE_SERVICE,
USAGE_STATS_SERVICE, USB_SERVICE, USER_SERVICE, VIBRATOR_SERVICE,
WALLPAPER_SERVICE, WIFI_P2P_SERVICE, WIFI_SERVICE, WINDOW_SERVICE
```

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE,  
 TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW,  
 TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

### Constructors

#### Constructor and Description

[MyApplication\(\)](#)

- **Method Summary**

### All Methods Static Methods Instance Methods Concrete Methods

| Modifier and Type                           | Method and Description                                |
|---------------------------------------------|-------------------------------------------------------|
| void                                        | <a href="#"><u>clearApplicationData()</u></a>         |
| void                                        | <a href="#"><u>deleteAppData()</u></a>                |
| static boolean                              | <a href="#"><u>deleteFile</u></a> (java.io.File file) |
| static <a href="#"><u>MyApplication</u></a> | <a href="#"><u>getInstance()</u></a>                  |
| void                                        | <a href="#"><u>onCreate()</u></a>                     |

- **Methods inherited from class android.app.Application**

onConfigurationChanged, onLowMemory, onTerminate, onTrimMemory,  
 registerActivityLifecycleCallbacks, registerComponentCallbacks,  
 registerOnProvideAssistDataListener, unregisterActivityLifecycleCallbacks,  
 unregisterComponentCallbacks, unregisterOnProvideAssistDataListener

- **Methods inherited from class android.content.ContextWrapper**

attachBaseContext, bindService, checkCallingOrSelfPermission,  
 checkCallingOrSelfUriPermission, checkCallingPermission,  
 checkCallingUriPermission, checkPermission, checkSelfPermission,  
 checkUriPermission, checkUriPermission, clearWallpaper,  
 createConfigurationContext, createDeviceProtectedStorageContext,  
 createDisplayContext, createPackageContext, databaseList, deleteDatabase,  
 deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission,  
 enforceCallingOrSelfUriPermission, enforceCallingPermission,  
 enforceCallingUriPermission, enforcePermission, enforceUriPermission,  
 enforceUriPermission, fileList, getApplicationContext, getApplicationInfo,  
 getAssets, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir,  
 getContentResolver, getDatabasePath, getDataDir, getDir,  
 getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir,  
 getExternalFilesDirs, getExternalMediaDirs, getFilesDir,  
 getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir,  
 getObbDirs, getPackageCodePath, getPackageManager, getPackageName,

```
getPackageResourcePath, getResources, getSharedPreferences,
getSystemService, getSystemServiceName, getTheme, getWallpaper,
getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth,
grantUriPermission, isDeviceProtectedStorage, isRestricted,
moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput,
openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper,
registerReceiver, registerReceiver, removeStickyBroadcast,
removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast,
sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser,
sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser,
sendStickyBroadcast, sendStickyBroadcastAsUser,
sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setTheme,
setWallpaper, setWallpaper, startActivities, startActivities,
startActivity, startActivity, startInstrumentation, startIntentSender,
startIntentSender, startService, stopService, unbindService,
unregisterReceiver
```

- **Methods inherited from class android.content.Context**

```
getColor, getColorStateList, getDrawable, getString, getString,
getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes,
obtainStyledAttributes, obtainStyledAttributes
```

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- 

- **Constructor Detail**

- **MyApplication**

```
public MyApplication()
```

- **Method Detail**

- **onCreate**

```
public void onCreate()
```

**Overrides:**

```
onCreate in class android.app.Application
```

- **getInstance**

```
public static MyApplication getInstance()
```

- **deleteAppData**

```
public void deleteAppData()
```

- **clearApplicationData**

```
public void clearApplicationData()
```

- **deleteFile**

```
public static boolean deleteFile(java.io.File file)
```

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com.example.student.a299

- **Class MyReceiver**

- java.lang.Object
  - android.content.BroadcastReceiver
    - com.example.student.a299.MyReceiver

---

```
public class MyReceiver
  extends android.content.BroadcastReceiver
```

- ***Nested Class Summary***

- **Nested classes/interfaces inherited from class android.content.BroadcastReceiver**

```
android.content.BroadcastReceiver.PendingResult
```

- ***Constructor Summary***

### Constructors

#### Constructor and Description

[MyReceiver](#) ()

- ***Method Summary***

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

#### Method and Description

void

[onReceive](#)(android.content.Context context, andro

- **Methods inherited from class android.content.BroadcastReceiver**

abortBroadcast, clearAbortBroadcast, getAbortBroadcast, getDebugUnregister, getResultCode, getResultData, getResultExtras, goAsync, isInitialStickyBroadcast, isOrderedBroadcast, peekService, setDebugUnregister, setOrderedHint, setResult, setResultCode, setResultData, setResultExtras

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

•

- **Constructor Detail**

- **MyReceiver**

```
public MyReceiver()
```

- **Method Detail**

- **onReceive**

- ```
public void onReceive(android.content.Context context, android.content.Intent intent)
```

**Specified by:**

onReceive in class android.content.BroadcastReceiver

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com.example.student.a299

- **Class OnDeleteApp**

- java.lang.Object
  - android.content.BroadcastReceiver
    - com.example.student.a299.OnDeleteApp



```
public class OnDeleteApp
extends android.content.BroadcastReceiver
```

•

• **Nested Class Summary**

• **Nested classes/interfaces inherited from class android.content.BroadcastReceiver**

```
android.content.BroadcastReceiver.PendingResult
```

• **Constructor Summary**

**Constructors**

**Constructor and Description**

[OnDeleteApp\(\)](#)

• **Method Summary**

**All Methods** Instance Methods Concrete Methods

**Modifier and Type**

**Method and Description**

void

[onReceive](#)(android.content.Context context, andro

• **Methods inherited from class android.content.BroadcastReceiver**

```
abortBroadcast, clearAbortBroadcast, getAbortBroadcast,
getDebugUnregister, getResultCode, getResultData, getResultExtras,
goAsync, isInitialStickyBroadcast, isOrderedBroadcast, peekService,
setDebugUnregister, setOrderedHint, setResult, setResultCode,
setResultData, setResultExtras
```

• **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

•

• **Constructor Detail**

• **OnDeleteApp**

```
public OnDeleteApp()
```

• **Method Detail**

- **onReceive**

- ```
public void onReceive(android.content.Context context,  
                    android.content.Intent intent)
```

**Specified by:**

onReceive in class android.content.BroadcastReceiver

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com.example.student.a299

- **Class Profile**

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.view.ContextThemeWrapper
        - android.app.Activity
          - android.support.v4.app.SupportActivity
            - android.support.v4.app.FragmentActivity
              - android.support.v7.app.AppCompatActivity
                - com.example.student.a299.Profile

- **All Implemented Interfaces:**

android.content.ComponentCallbacks,  
 android.content.ComponentCallbacks2,  
 android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCall  
 back,  
 android.support.v4.app.ActivityCompatApi23.RequestPermissionsRequest  
 CodeValidator,  
 android.support.v4.app.TaskStackBuilder.SupportParentable,  
 android.support.v7.app.ActionBarDrawerToggle.DelegateProvider,  
 android.support.v7.app.AppCompatActivityCallback,  
 android.view.KeyEvent.Callback, android.view.LayoutInflater.Factory,  
 android.view.LayoutInflater.Factory2,  
 android.view.View.OnCreateContextMenuListener,  
 android.view.Window.Callback

---

```
public class Profile
```

```
extends android.support.v7.app.AppCompatActivity
```

- **Nested Class Summary**

- **Nested classes/interfaces inherited from class android.support.v4.app.SupportActivity**

```
android.support.v4.app.SupportActivity.ExtraData
```

- **Field Summary**

- **Fields inherited from class android.app.Activity**

```
DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL,  
DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, FOCUSED_STATE_SET,  
RESULT_CANCELED, RESULT_FIRST_USER, RESULT_OK
```

- **Fields inherited from class android.content.Context**

```
ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE,  
APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE,  
BIND_ABOVE_CLIENT, BIND_ADJUST_WITH_ACTIVITY, BIND_ALLOW_OOM_MANAGEMENT,  
BIND_AUTO_CREATE, BIND_DEBUG_UNBIND, BIND_EXTERNAL_SERVICE,  
BIND_IMPORTANT, BIND_NOT_FOREGROUND, BIND_WAIVE_PRIORITY,  
BLUETOOTH_SERVICE, CAMERA_SERVICE, CAPTIONING_SERVICE,  
CARRIER_CONFIG_SERVICE, CLIPBOARD_SERVICE, CONNECTIVITY_SERVICE,  
CONSUMER_IR_SERVICE, CONTEXT_IGNORE_SECURITY, CONTEXT_INCLUDE_CODE,  
CONTEXT_RESTRICTED, DEVICE_POLICY_SERVICE, DISPLAY_SERVICE,  
DOWNLOAD_SERVICE, DROPBOX_SERVICE, FINGERPRINT_SERVICE,  
HARDWARE_PROPERTIES_SERVICE, INPUT_METHOD_SERVICE, INPUT_SERVICE,  
JOB_SCHEDULER_SERVICE, KEYGUARD_SERVICE, LAUNCHER_APPS_SERVICE,  
LAYOUT_INFLATER_SERVICE, LOCATION_SERVICE, MEDIA_PROJECTION_SERVICE,  
MEDIA_ROUTER_SERVICE, MEDIA_SESSION_SERVICE, MIDI_SERVICE, MODE_APPEND,  
MODE_ENABLE_WRITE_AHEAD_LOGGING, MODE_MULTI_PROCESS,  
MODE_NO_LOCALIZED_COLLATORS, MODE_PRIVATE, MODE_WORLD_READABLE,  
MODE_WORLD_WRITEABLE, NETWORK_STATS_SERVICE, NFC_SERVICE,  
NOTIFICATION_SERVICE, NSD_SERVICE, POWER_SERVICE, PRINT_SERVICE,  
RESTRICTIONS_SERVICE, SEARCH_SERVICE, SENSOR_SERVICE, SHORTCUT_SERVICE,  
STORAGE_SERVICE, SYSTEM_HEALTH_SERVICE, TELECOM_SERVICE,  
TELEPHONY_SERVICE, TELEPHONY_SUBSCRIPTION_SERVICE,  
TEXT_SERVICES_MANAGER_SERVICE, TV_INPUT_SERVICE, UI_MODE_SERVICE,  
USAGE_STATS_SERVICE, USB_SERVICE, USER_SERVICE, VIBRATOR_SERVICE,  
WALLPAPER_SERVICE, WIFI_P2P_SERVICE, WIFI_SERVICE, WINDOW_SERVICE
```

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE,  
 TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW,  
 TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

### Constructors

#### Constructor and Description

[Profile\(\)](#)

- **Method Summary**

### All Methods Instance Methods Concrete Methods

| Modifier and Type | Method and Description                                             |
|-------------------|--------------------------------------------------------------------|
| protected void    | <a href="#">onActivityResult</a> (int requestCode, int resultCode) |
| protected void    | <a href="#">onCreate</a> (android.os.Bundle savedInstanceState)    |
| void              | <a href="#">onRequestPermissionsResult</a> (int requestCode, java  |
| boolean           | <a href="#">onSupportNavigateUp</a> ()                             |
| void              | <a href="#">selectImageFromGallery</a> ()                          |
| void              | <a href="#">takePic</a> ()                                         |
| void              | <a href="#">uploadAndSavePhoto</a> (android.graphics.Bitmap bmp)   |

- **Methods inherited from class android.support.v7.app.AppCompatActivity**

addContentView, dispatchKeyEvent, findViewById, getDelegate,  
 getDrawerToggleDelegate, getMenuInflater, getResources,  
 getSupportActionBar, getSupportParentActivityIntent,  
 invalidateOptionsMenu, onConfigurationChanged, onContentChanged,  
 onCreateSupportNavigateUpTaskStack, onDestroy, onMenuItemSelected,  
 onMenuOpened, onPanelClosed, onPostCreate, onPostResume,  
 onPrepareSupportNavigateUpTaskStack, onSaveInstanceState, onStart, onStop,  
 onSupportActionModeFinished, onSupportActionModeStarted,  
 onSupportContentChanged, onTitleChanged,  
 onWindowStartingSupportActionMode, setContentView, setContentView,  
 setContentView, setSupportActionBar, setSupportProgress,  
 setSupportProgressBarIndeterminate,  
 setSupportProgressBarIndeterminateVisibility,  
 setSupportProgressBarVisibility, setTheme, startSupportActionMode,  
 supportInvalidateOptionsMenu, supportNavigateUpTo,  
 supportRequestWindowFeature, supportShouldUpRecreateTask

- **Methods inherited from class android.support.v4.app.FragmentActivity**

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager, getSupportLoaderManager, getSupportMediaController, onAttachFragment, onBackPressed, onCreatePanelMenu, onLowMemory, onMultiWindowModeChanged, onNewIntent, onPause, onPictureInPictureModeChanged, onPrepareOptionsPanel, onPreparePanel, onResume, onResumeFragments, onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance, onStateNotSaved, setEnterSharedElementCallback, setExitSharedElementCallback, setSupportMediaController, startActivityForResult, startActivityFromFragment, startActivityFromFragment, startActivitySenderFromFragment, supportFinishAfterTransition, supportPostponeEnterTransition, supportStartPostponedEnterTransition, validateRequestPermissionsrequestCode

- **Methods inherited from class android.support.v4.app.SupportActivity**

getExtraData, putExtraData

- **Methods inherited from class android.app.Activity**

closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater, getLoaderManager, getLocalClassName, getMediaController, getParent, getParentActivityIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot, isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onChildTitleChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog, onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView, onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onNavigateUp, onNavigateUpFromChild, onOptionsItemSelected, onOptionsMenuClosed, onPostCreate, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested,

onSearchRequested, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setIntent, setMediaController, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setTaskDescription, setTitle, setTitle, setTitleColor, setVisible, setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

- **Methods inherited from class android.view.ContextThemeWrapper**

applyOverrideConfiguration, attachBaseContext, getAssets, getTheme

- **Methods inherited from class android.content.ContextWrapper**

bindService, checkCallingOrSelfPermission, checkCallingOrSelfUriPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfUriPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName,

```
getPackageResourcePath, getSharedPreferences, getSystemServiceName,
getWallpaper, getWallpaperDesiredMinimumHeight,
getWallpaperDesiredMinimumWidth, grantUriPermission,
isDeviceProtectedStorage, isRestricted, moveDatabaseFrom,
moveSharedPreferencesFrom, openFileInput, openFileOutput,
openOrCreateDatabase, openOrCreateDatabase, peekWallpaper,
registerReceiver, registerReceiver, removeStickyBroadcast,
removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast,
sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser,
sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser,
sendStickyBroadcast, sendStickyBroadcastAsUser,
sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser,
setWallpaper, setWallpaper, startInstrumentation, startService,
stopService, unbindService, unregisterReceiver
```

- **Methods inherited from class android.content.Context**

```
getColor, getColorStateList, getDrawable, getString, getString,
getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes,
obtainStyledAttributes, obtainStyledAttributes,
registerComponentCallbacks, unregisterComponentCallbacks
```

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- 

- ***Constructor Detail***

- **Profile**

```
public Profile()
```

- ***Method Detail***

- **onCreate**

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onCreate in class android.support.v7.app.AppCompatActivity
```

- **selectImageFromGallery**

```
public void selectImageFromGallery()
```

- **takePic**

```
public void takePic()
```

- **onActivityResult**

- `protected void onActivityResult(int requestCode,`
- `int resultCode,`
- `android.content.Intent data)`

**Overrides:**

`onActivityResult` in class `android.support.v4.app.FragmentActivity`

- **onSupportNavigateUp**

`public boolean onSupportNavigateUp()`

**Overrides:**

`onSupportNavigateUp` in  
class `android.support.v7.app.AppCompatActivity`

- **onRequestPermissionsResult**

- `public void onRequestPermissionsResult(int requestCode,`
- `java.lang.String[] permissions,`
- `int[] grantResults)`

**Specified by:**

`onRequestPermissionsResult` in  
interface `android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCallback`

**Overrides:**

`onRequestPermissionsResult` in  
class `android.support.v4.app.FragmentActivity`

- **uploadAndSavePhoto**

`public void uploadAndSavePhoto(android.graphics.Bitmap bmp)`

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com.example.student.a299

- **Class R**

- java.lang.Object
- com.example.student.a299.R

---

```
public final class R
extends java.lang.Object
```

- ***Nested Class Summary***

## Nested Classes

| Modifier and Type | Class and Description       |
|-------------------|-----------------------------|
| static class      | <a href="#">R.anim</a>      |
| static class      | <a href="#">R animator</a>  |
| static class      | <a href="#">R.attr</a>      |
| static class      | <a href="#">R.bool</a>      |
| static class      | <a href="#">R.color</a>     |
| static class      | <a href="#">R.dimen</a>     |
| static class      | <a href="#">R.drawable</a>  |
| static class      | <a href="#">R.id</a>        |
| static class      | <a href="#">R.integer</a>   |
| static class      | <a href="#">R.layout</a>    |
| static class      | <a href="#">R.menu</a>      |
| static class      | <a href="#">R.mipmap</a>    |
| static class      | <a href="#">R.raw</a>       |
| static class      | <a href="#">R.string</a>    |
| static class      | <a href="#">R.style</a>     |
| static class      | <a href="#">R.styleable</a> |

- **Constructor Summary**

## Constructors

### Constructor and Description

[R\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **R**

public R()

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com.example.student.a299

- **Class R.anim**

- java.lang.Object
  - com.example.student.a299.R.anim
- **Enclosing class:**
  - [R](#)

```
public static final class R.anim
extends java.lang.Object
```

- 

- **Field Summary**

### Fields

| Modifier and Type | Field and Description                           |
|-------------------|-------------------------------------------------|
| static int        | <a href="#">abc fade in</a>                     |
| static int        | <a href="#">abc fade out</a>                    |
| static int        | <a href="#">abc grow fade in from bottom</a>    |
| static int        | <a href="#">abc popup enter</a>                 |
| static int        | <a href="#">abc popup exit</a>                  |
| static int        | <a href="#">abc shrink fade out from bottom</a> |
| static int        | <a href="#">abc slide in bottom</a>             |
| static int        | <a href="#">abc slide in top</a>                |
| static int        | <a href="#">abc slide out bottom</a>            |
| static int        | <a href="#">abc slide out top</a>               |
| static int        | <a href="#">alpha</a>                           |
| static int        | <a href="#">design bottom sheet slide in</a>    |

|            |                                                      |
|------------|------------------------------------------------------|
| static int | <a href="#"><u>design bottom sheet slide out</u></a> |
| static int | <a href="#"><u>design fab in</u></a>                 |
| static int | <a href="#"><u>design fab out</u></a>                |
| static int | <a href="#"><u>design snackbar in</u></a>            |
| static int | <a href="#"><u>design snackbar out</u></a>           |
| static int | <a href="#"><u>scale</u></a>                         |
| static int | <a href="#"><u>translate</u></a>                     |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[anim\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **abc\_fade\_in**

public static final int abc\_fade\_in

See Also:

[Constant Field Values](#)

- **abc\_fade\_out**

public static final int abc\_fade\_out

See Also:

[Constant Field Values](#)

- **abc\_grow\_fade\_in\_from\_bottom**

public static final int abc\_grow\_fade\_in\_from\_bottom

See Also:

## Constant Field Values

- **abc\_popup\_enter**

```
public static final int abc_popup_enter
```

**See Also:**

[Constant Field Values](#)

- **abc\_popup\_exit**

```
public static final int abc_popup_exit
```

**See Also:**

[Constant Field Values](#)

- **abc\_shrink\_fade\_out\_from\_bottom**

```
public static final int abc_shrink_fade_out_from_bottom
```

**See Also:**

[Constant Field Values](#)

- **abc\_slide\_in\_bottom**

```
public static final int abc_slide_in_bottom
```

**See Also:**

[Constant Field Values](#)

- **abc\_slide\_in\_top**

```
public static final int abc_slide_in_top
```

**See Also:**

[Constant Field Values](#)

- **abc\_slide\_out\_bottom**

```
public static final int abc_slide_out_bottom
```

**See Also:**

[Constant Field Values](#)

- **abc\_slide\_out\_top**

```
public static final int abc_slide_out_top
```

**See Also:**

[Constant Field Values](#)

- **alpha**

```
public static final int alpha
```

**See Also:**

Constant Field Values

- **design\_bottom\_sheet\_slide\_in**

```
public static final int design_bottom_sheet_slide_in
```

**See Also:**

Constant Field Values

- **design\_bottom\_sheet\_slide\_out**

```
public static final int design_bottom_sheet_slide_out
```

**See Also:**

Constant Field Values

- **design\_fab\_in**

```
public static final int design_fab_in
```

**See Also:**

Constant Field Values

- **design\_fab\_out**

```
public static final int design_fab_out
```

**See Also:**

Constant Field Values

- **design\_snackbar\_in**

```
public static final int design_snackbar_in
```

**See Also:**

Constant Field Values

- **design\_snackbar\_out**

```
public static final int design_snackbar_out
```

**See Also:**

Constant Field Values

- **scale**

```
public static final int scale
```

**See Also:**

Constant Field Values

- **translate**

```
public static final int translate
```

**See Also:**

• **Constructor Detail**

• **anim**

public anim()

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com.example.student.a299

- **Class R.animator**

- java.lang.Object
  - com.example.student.a299.R.animator
- Enclosing class:
  - [R](#)

```
public static final class R.animator
extends java.lang.Object
```

- **Field Summary**

### Fields

#### Modifier and Type

static int

#### Field and Description

[design appBar state list animator](#)

- **Constructor Summary**

### Constructors

#### Constructor and Description

[animator\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **design\_appbar\_state\_list\_animator**

```
public static final int design_appbar_state_list_animator
```

See Also:

[Constant Field Values](#)

- **Constructor Detail**

- **animator**

```
public animator()
```

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com.example.student.a299

- **Class R.attr**

- java.lang.Object
- 
- com.example.student.a299.R.attr

- **Enclosing class:**

[R](#)

---

```
public static final class R.attr
extends java.lang.Object
```

- 

- **Field Summary**

### Fields

**Modifier and Type**

static int

**Field and Description**

[actionBarDivider](#)

Must be a reference to another resource, in the form "@ [+] [pac

|            |                                                                                                                                                                                                                                     |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| static int | <a href="#"><u>actionBarItemBackground</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                           |
| static int | <a href="#"><u>actionBarPopupTheme</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                               |
| static int | <a href="#"><u>actionBarSize</u></a><br>May be a dimension value, which is a floating point number appended to a dimension name (such as "100%") or a reference to another resource, in the form "@ [+] [packagename:resourceName]" |
| static int | <a href="#"><u>actionBarSplitStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                               |
| static int | <a href="#"><u>actionBarStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                    |
| static int | <a href="#"><u>actionBarTabBarStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                              |
| static int | <a href="#"><u>actionBarTabStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                 |
| static int | <a href="#"><u>actionBarTabTextStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                             |
| static int | <a href="#"><u>actionBarTheme</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                    |
| static int | <a href="#"><u>actionBarWidgetTheme</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                              |
| static int | <a href="#"><u>actionButtonStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                 |
| static int | <a href="#"><u>actionDropDownStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                               |
| static int | <a href="#"><u>actionLayout</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                      |
| static int | <a href="#"><u>actionMenuTextAppearance</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                          |
| static int | <a href="#"><u>actionMenuTextColor</u></a><br>May be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                |
| static int | <a href="#"><u>actionModeBackground</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                              |
| static int | <a href="#"><u>actionModeCloseButtonStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                        |
| static int | <a href="#"><u>actionModeCloseDrawable</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                           |
| static int | <a href="#"><u>actionModeCopyDrawable</u></a>                                                                                                                                                                                       |

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|            | Must be a reference to another resource, in the form "@ [+] [pac                                                       |
| static int | <a href="#"><u>actionModeCutDrawable</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac       |
| static int | <a href="#"><u>actionModeFindDrawable</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac      |
| static int | <a href="#"><u>actionModePasteDrawable</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac     |
| static int | <a href="#"><u>actionModePopupWindowStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac  |
| static int | <a href="#"><u>actionModeSelectAllDrawable</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <a href="#"><u>actionModeShareDrawable</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac     |
| static int | <a href="#"><u>actionModeSplitBackground</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac   |
| static int | <a href="#"><u>actionModeStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac             |
| static int | <a href="#"><u>actionModeWebSearchDrawable</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <a href="#"><u>actionOverflowButtonStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac   |
| static int | <a href="#"><u>actionOverflowMenuStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac     |
| static int | <a href="#"><u>actionProviderClass</u></a><br>Must be a string value, using "\\";' to escape characters such as "\\    |
| static int | <a href="#"><u>actionViewClass</u></a><br>Must be a string value, using "\\";' to escape characters such as "\\        |
| static int | <a href="#"><u>activityChooserViewStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac    |
| static int | <a href="#"><u>alertDialogButtonGroupStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <a href="#"><u>alertDialogCenterButtons</u></a><br>Must be a boolean value, either "true" or "false".                  |
| static int | <a href="#"><u>alertDialogStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac            |
| static int | <a href="#"><u>alertDialogTheme</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac            |

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| static int | <b><u>allowStacking</u></b><br>Must be a boolean value, either "true" or "false".                            |
| static int | <b><u>alpha</u></b><br>Must be a floating point value, such as "1.2".                                        |
| static int | <b><u>ambientEnabled</u></b><br>Must be a boolean value, either "true" or "false".                           |
| static int | <b><u>arrowHeadLength</u></b><br>Must be a dimension value, which is a floating point number app             |
| static int | <b><u>arrowShaftLength</u></b><br>Must be a dimension value, which is a floating point number app            |
| static int | <b><u>autoCompleteTextViewStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [pack |
| static int | <b><u>background</u></b><br>Must be a reference to another resource, in the form "@ [+] [pack                |
| static int | <b><u>backgroundSplit</u></b><br>May be a reference to another resource, in the form "@ [+] [pack            |
| static int | <b><u>backgroundStacked</u></b><br>May be a reference to another resource, in the form "@ [+] [pack          |
| static int | <b><u>backgroundTint</u></b><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb              |
| static int | <b><u>backgroundTintMode</u></b><br>Must be one of the following constant values.                            |
| static int | <b><u>barLength</u></b><br>Must be a dimension value, which is a floating point number app                   |
| static int | <b><u>behavior autoHide</u></b><br>Must be a boolean value, either "true" or "false".                        |
| static int | <b><u>behavior hideable</u></b><br>Must be a boolean value, either "true" or "false".                        |
| static int | <b><u>behavior overlapTop</u></b><br>Must be a dimension value, which is a floating point number app         |
| static int | <b><u>behavior peekHeight</u></b><br>May be a dimension value, which is a floating point number appe         |
| static int | <b><u>behavior skipCollapsed</u></b><br>Must be a boolean value, either "true" or "false".                   |
| static int | <b><u>borderlessButtonStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [pack     |
| static int | <b><u>borderWidth</u></b>                                                                                    |

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|            | Must be a dimension value, which is a floating point number app                                                         |
| static int | <a href="#"><u>bottomSheetDialogTheme</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac       |
| static int | <a href="#"><u>bottomSheetStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac             |
| static int | <a href="#"><u>button background</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac            |
| static int | <a href="#"><u>button bottom padding</u></a><br>Must be a dimension value, which is a floating point number app         |
| static int | <a href="#"><u>button image disabled</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac        |
| static int | <a href="#"><u>button image enabled</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac         |
| static int | <a href="#"><u>button image height</u></a><br>Must be a dimension value, which is a floating point number app           |
| static int | <a href="#"><u>button image width</u></a><br>Must be a dimension value, which is a floating point number app            |
| static int | <a href="#"><u>button left padding</u></a><br>Must be a dimension value, which is a floating point number app           |
| static int | <a href="#"><u>button right padding</u></a><br>Must be a dimension value, which is a floating point number app          |
| static int | <a href="#"><u>button top padding</u></a><br>Must be a dimension value, which is a floating point number app            |
| static int | <a href="#"><u>buttonBarButtonStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac         |
| static int | <a href="#"><u>buttonBarNegativeButtonStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <a href="#"><u>buttonBarNeutralButtonStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac  |
| static int | <a href="#"><u>buttonBarPositiveButtonStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <a href="#"><u>buttonBarStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac               |
| static int | <a href="#"><u>buttonGravity</u></a><br>Must be one or more (separated by ' ') of the following constant v              |
| static int | <a href="#"><u>buttonPanelSideLayout</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac        |

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| static int | <a href="#"><u>buttonSize</u></a><br>May be a reference to another resource, in the form "@ [+] [pack           |
| static int | <a href="#"><u>buttonStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac          |
| static int | <a href="#"><u>buttonStyleSmall</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac     |
| static int | <a href="#"><u>buttonTint</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb            |
| static int | <a href="#"><u>buttonTintMode</u></a><br>Must be one of the following constant values.                          |
| static int | <a href="#"><u>cameraBearing</u></a><br>Must be a floating point value, such as "1.2".                          |
| static int | <a href="#"><u>cameraMaxZoomPreference</u></a><br>Must be a floating point value, such as "1.2".                |
| static int | <a href="#"><u>cameraMinZoomPreference</u></a><br>Must be a floating point value, such as "1.2".                |
| static int | <a href="#"><u>cameraTargetLat</u></a><br>Must be a floating point value, such as "1.2".                        |
| static int | <a href="#"><u>cameraTargetLng</u></a><br>Must be a floating point value, such as "1.2".                        |
| static int | <a href="#"><u>cameraTilt</u></a><br>Must be a floating point value, such as "1.2".                             |
| static int | <a href="#"><u>cameraZoom</u></a><br>Must be a floating point value, such as "1.2".                             |
| static int | <a href="#"><u>checkboxStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac        |
| static int | <a href="#"><u>checkedTextViewStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <a href="#"><u>circleCrop</u></a><br>Must be a boolean value, either "true" or "false".                         |
| static int | <a href="#"><u>civ border color</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb      |
| static int | <a href="#"><u>civ border overlay</u></a><br>Must be a boolean value, either "true" or "false".                 |
| static int | <a href="#"><u>civ border width</u></a><br>Must be a dimension value, which is a floating point number app      |
| static int | <a href="#"><u>civ circle background color</u></a>                                                              |

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|            | Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                                                             |
| static int | <u><a href="#">civ fill color</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                    |
| static int | <u><a href="#">closeIcon</a></u><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceid]"                    |
| static int | <u><a href="#">closeItemLayout</a></u><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceid]"              |
| static int | <u><a href="#">collapseContentDescription</a></u><br>Must be a string value, using '\\;' to escape characters such as '\\'                   |
| static int | <u><a href="#">collapsedTitleGravity</a></u><br>Must be one or more (separated by ' ') of the following constant values                      |
| static int | <u><a href="#">collapsedTitleTextAppearance</a></u><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceid]" |
| static int | <u><a href="#">collapseIcon</a></u><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceid]"                 |
| static int | <u><a href="#">color</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                             |
| static int | <u><a href="#">colorAccent</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                       |
| static int | <u><a href="#">colorBackgroundFloating</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                           |
| static int | <u><a href="#">colorButtonNormal</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                 |
| static int | <u><a href="#">colorControlActivated</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                             |
| static int | <u><a href="#">colorControlHighlight</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                             |
| static int | <u><a href="#">colorControlNormal</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                |
| static int | <u><a href="#">colorPrimary</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                      |
| static int | <u><a href="#">colorPrimaryDark</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                  |
| static int | <u><a href="#">colorScheme</a></u><br>May be a reference to another resource, in the form "@ [+] [packagename:resourceid]"                   |
| static int | <u><a href="#">colorSwitchThumbNormal</a></u><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                            |



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|            | Must be a reference to another resource, in the form "@ [+] [packagename]                                                                                                                    |
| static int | <b><u>displayOptions</u></b><br>Must be one or more (separated by ' ') of the following constant values:                                                                                     |
| static int | <b><u>divider</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                                                                                           |
| static int | <b><u>dividerHorizontal</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                                                                                 |
| static int | <b><u>dividerPadding</u></b><br>Must be a dimension value, which is a floating point number appended with a unit such as "px", "pt", "sp", "in", "mm", "cm", "m", or "dip".                  |
| static int | <b><u>dividerVertical</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                                                                                   |
| static int | <b><u>drawableSize</u></b><br>Must be a dimension value, which is a floating point number appended with a unit such as "px", "pt", "sp", "in", "mm", "cm", "m", or "dip".                    |
| static int | <b><u>drawerArrowStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                                                                                  |
| static int | <b><u>dropdownListPreferredItemHeight</u></b><br>Must be a dimension value, which is a floating point number appended with a unit such as "px", "pt", "sp", "in", "mm", "cm", "m", or "dip". |
| static int | <b><u>dropDownListViewStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                                                                             |
| static int | <b><u>editTextBackground</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                                                                                |
| static int | <b><u>editTextColor</u></b><br>May be a reference to another resource, in the form "@ [+] [packagename]                                                                                      |
| static int | <b><u>editTextStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                                                                                     |
| static int | <b><u>elevation</u></b><br>Must be a dimension value, which is a floating point number appended with a unit such as "px", "pt", "sp", "in", "mm", "cm", "m", or "dip".                       |
| static int | <b><u>errorEnabled</u></b><br>Must be a boolean value, either "true" or "false".                                                                                                             |
| static int | <b><u>errorTextAppearance</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                                                                               |
| static int | <b><u>expandActivityOverflowButtonDrawable</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                                                              |
| static int | <b><u>expanded</u></b><br>Must be a boolean value, either "true" or "false".                                                                                                                 |
| static int | <b><u>expandedTitleGravity</u></b><br>Must be one or more (separated by ' ') of the following constant values:                                                                               |

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| static int | <a href="#"><u>expandedTitleMargin</u></a><br>Must be a dimension value, which is a floating point number app          |
| static int | <a href="#"><u>expandedTitleMarginBottom</u></a><br>Must be a dimension value, which is a floating point number app    |
| static int | <a href="#"><u>expandedTitleMarginEnd</u></a><br>Must be a dimension value, which is a floating point number app       |
| static int | <a href="#"><u>expandedTitleMarginStart</u></a><br>Must be a dimension value, which is a floating point number app     |
| static int | <a href="#"><u>expandedTitleMarginTop</u></a><br>Must be a dimension value, which is a floating point number app       |
| static int | <a href="#"><u>expandedTitleTextAppearance</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <a href="#"><u>fabSize</u></a><br>Must be one of the following constant values.                                        |
| static int | <a href="#"><u>foregroundInsidePadding</u></a><br>Must be a boolean value, either "true" or "false".                   |
| static int | <a href="#"><u>gapBetweenBars</u></a><br>Must be a dimension value, which is a floating point number app               |
| static int | <a href="#"><u>goIcon</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                      |
| static int | <a href="#"><u>has activate state</u></a><br>Must be a boolean value, either "true" or "false".                        |
| static int | <a href="#"><u>headerLayout</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                |
| static int | <a href="#"><u>height</u></a><br>Must be a dimension value, which is a floating point number app                       |
| static int | <a href="#"><u>hideOnContentScroll</u></a><br>Must be a boolean value, either "true" or "false".                       |
| static int | <a href="#"><u>hintAnimationEnabled</u></a><br>Must be a boolean value, either "true" or "false".                      |
| static int | <a href="#"><u>hintEnabled</u></a><br>Must be a boolean value, either "true" or "false".                               |
| static int | <a href="#"><u>hintTextAppearance</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac          |
| static int | <a href="#"><u>homeAsUpIndicator</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac           |
| static int | <a href="#"><u>homeLayout</u></a>                                                                                      |

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|            | Must be a reference to another resource, in the form "@ [+] [packagename]                                                   |
| static int | <b><u>icon</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                             |
| static int | <b><u>iconifiedByDefault</u></b><br>Must be a boolean value, either "true" or "false".                                      |
| static int | <b><u>imageAspectRatio</u></b><br>Must be a floating point value, such as "1.2".                                            |
| static int | <b><u>imageAspectRatioAdjust</u></b><br>Must be one of the following constant values.                                       |
| static int | <b><u>imageButtonStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]                 |
| static int | <b><u>indeterminateProgressStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]       |
| static int | <b><u>initial state</u></b><br>Must be one of the following constant values.                                                |
| static int | <b><u>initialActivityCount</u></b><br>Must be a string value, using "\\;" to escape characters such as "\\;                 |
| static int | <b><u>inner text</u></b><br>Must be a string value, using "\\;" to escape characters such as "\\;                           |
| static int | <b><u>inner text background</u></b><br>Must be a reference to another resource, in the form "@ [+] [packagename]            |
| static int | <b><u>inner text bottom padding</u></b><br>Must be a dimension value, which is a floating point number appended with a unit |
| static int | <b><u>inner text color</u></b><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                          |
| static int | <b><u>inner text left padding</u></b><br>Must be a dimension value, which is a floating point number appended with a unit   |
| static int | <b><u>inner text right padding</u></b><br>Must be a dimension value, which is a floating point number appended with a unit  |
| static int | <b><u>inner text size</u></b><br>Must be a dimension value, which is a floating point number appended with a unit           |
| static int | <b><u>inner text top padding</u></b><br>Must be a dimension value, which is a floating point number appended with a unit    |
| static int | <b><u>insetForeground</u></b><br>May be a reference to another resource, in the form "@ [+] [packagename]                   |
| static int | <b><u>isLightTheme</u></b><br>Must be a boolean value, either "true" or "false".                                            |

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| static int | <a href="#"><u>itemBackground</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                                                                                                                                                                                                                    |
| static int | <a href="#"><u>itemIconTint</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                                                                                                                                                                                                                                                                                                             |
| static int | <a href="#"><u>itemPadding</u></a><br>Must be a dimension value, which is a floating point number appended with a unit such as "px", "pt", "in", "mm", "dip", "sp", "m", "cm", "inches", "mm", "meters", "meters"                                                                                                                                                                                                                   |
| static int | <a href="#"><u>itemTextAppearance</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                                                                                                                                                                                                                |
| static int | <a href="#"><u>itemTextColor</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb"                                                                                                                                                                                                                                                                                                                            |
| static int | <a href="#"><u>keylines</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                                                                                                                                                                                                                          |
| static int | <a href="#"><u>latLngBoundsNorthEastLatitude</u></a><br>Must be a floating point value, such as "1.2".                                                                                                                                                                                                                                                                                                                              |
| static int | <a href="#"><u>latLngBoundsNorthEastLongitude</u></a><br>Must be a floating point value, such as "1.2".                                                                                                                                                                                                                                                                                                                             |
| static int | <a href="#"><u>latLngBoundsSouthWestLatitude</u></a><br>Must be a floating point value, such as "1.2".                                                                                                                                                                                                                                                                                                                              |
| static int | <a href="#"><u>latLngBoundsSouthWestLongitude</u></a><br>Must be a floating point value, such as "1.2".                                                                                                                                                                                                                                                                                                                             |
| static int | <a href="#"><u>layout</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                                                                                                                                                                                                                            |
| static int | <a href="#"><u>layout_anchor</u></a><br>Must be a reference to another resource, in the form "@ [+] [packagename:resourceName]"                                                                                                                                                                                                                                                                                                     |
| static int | <a href="#"><u>layout_anchorGravity</u></a><br>Must be one or more (separated by ' ') of the following constant values: <code>gravity</code> , <code>center</code> , <code>center_horizontal</code> , <code>center_vertical</code> , <code>left</code> , <code>right</code> , <code>top</code> , <code>bottom</code> , <code>fill_parent</code> , <code>fill_horizontal</code> , <code>fill_vertical</code> , <code>no_flags</code> |
| static int | <a href="#"><u>layout_behavior</u></a><br>Must be a string value, using "\\;" to escape characters such as "\" and ";"                                                                                                                                                                                                                                                                                                              |
| static int | <a href="#"><u>layout_collapseMode</u></a><br>Must be one of the following constant values: <code>collapse</code> , <code>partial</code> , <code>none</code>                                                                                                                                                                                                                                                                        |
| static int | <a href="#"><u>layout_collapseParallaxMultiplier</u></a><br>Must be a floating point value, such as "1.2".                                                                                                                                                                                                                                                                                                                          |
| static int | <a href="#"><u>layout_dodgeInsetEdges</u></a><br>Must be one or more (separated by ' ') of the following constant values: <code>none</code> , <code>status_bar</code> , <code>system_bar_top</code> , <code>system_bar_bottom</code> , <code>system_bar_left</code> , <code>system_bar_right</code>                                                                                                                                 |
| static int | <a href="#"><u>layout_gravity</u></a><br>Must be one of the following constant values: <code>gravity</code> , <code>center</code> , <code>center_horizontal</code> , <code>center_vertical</code> , <code>left</code> , <code>right</code> , <code>top</code> , <code>bottom</code> , <code>fill_parent</code> , <code>fill_horizontal</code> , <code>fill_vertical</code> , <code>no_flags</code>                                  |
| static int | <a href="#"><u>layout_insetEdge</u></a>                                                                                                                                                                                                                                                                                                                                                                                             |

|            |                                                                                                                          |
|------------|--------------------------------------------------------------------------------------------------------------------------|
|            | Must be one of the following constant values.                                                                            |
| static int | <u><a href="#">layout keyline</a></u><br>Must be an integer value, such as "100".                                        |
| static int | <u><a href="#">layout scrollFlags</a></u><br>Must be one or more (separated by ' ') of the following constant v          |
| static int | <u><a href="#">layout scrollInterpolator</a></u><br>Must be a reference to another resource, in the form "@ [+] [pac     |
| static int | <u><a href="#">layoutManager</a></u><br>Must be a string value, using '\\;' to escape characters such as '\\             |
| static int | <u><a href="#">listChoiceBackgroundIndicator</a></u><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <u><a href="#">listDividerAlertDialog</a></u><br>Must be a reference to another resource, in the form "@ [+] [pac        |
| static int | <u><a href="#">listItemLayout</a></u><br>Must be a reference to another resource, in the form "@ [+] [pac                |
| static int | <u><a href="#">listLayout</a></u><br>Must be a reference to another resource, in the form "@ [+] [pac                    |
| static int | <u><a href="#">listMenuViewStyle</a></u><br>Must be a reference to another resource, in the form "@ [+] [pac             |
| static int | <u><a href="#">listPopupWindowStyle</a></u><br>Must be a reference to another resource, in the form "@ [+] [pac          |
| static int | <u><a href="#">listPreferredItemHeight</a></u><br>Must be a dimension value, which is a floating point number app        |
| static int | <u><a href="#">listPreferredItemHeightLarge</a></u><br>Must be a dimension value, which is a floating point number app   |
| static int | <u><a href="#">listPreferredItemHeightSmall</a></u><br>Must be a dimension value, which is a floating point number app   |
| static int | <u><a href="#">listPreferredItemPaddingLeft</a></u><br>Must be a dimension value, which is a floating point number app   |
| static int | <u><a href="#">listPreferredItemPaddingRight</a></u><br>Must be a dimension value, which is a floating point number app  |
| static int | <u><a href="#">liteMode</a></u><br>Must be a boolean value, either "true" or "false".                                    |
| static int | <u><a href="#">logo</a></u><br>Must be a reference to another resource, in the form "@ [+] [pac                          |
| static int | <u><a href="#">logoDescription</a></u><br>Must be a string value, using '\\;' to escape characters such as '\\           |

|            |                                                                                                                                 |
|------------|---------------------------------------------------------------------------------------------------------------------------------|
| static int | <a href="#"><u>mapType</u></a><br>Must be one of the following constant values.                                                 |
| static int | <a href="#"><u>maxActionInlineWidth</u></a><br>Must be a dimension value, which is a floating point number app                  |
| static int | <a href="#"><u>maxButtonHeight</u></a><br>Must be a dimension value, which is a floating point number app                       |
| static int | <a href="#"><u>measureWithLargestChild</u></a><br>Must be a boolean value, either "true" or "false".                            |
| static int | <a href="#"><u>menu</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                                 |
| static int | <a href="#"><u>multiChoiceItemLayout</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                |
| static int | <a href="#"><u>navigationContentDescription</u></a><br>Must be a string value, using "\\;" to escape characters such as "\\     |
| static int | <a href="#"><u>navigationIcon</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                       |
| static int | <a href="#"><u>navigationMode</u></a><br>Must be one of the following constant values.                                          |
| static int | <a href="#"><u>overlapAnchor</u></a><br>Must be a boolean value, either "true" or "false".                                      |
| static int | <a href="#"><u>paddingBottomNoButtons</u></a><br>Must be a dimension value, which is a floating point number app                |
| static int | <a href="#"><u>paddingEnd</u></a><br>Must be a dimension value, which is a floating point number app                            |
| static int | <a href="#"><u>paddingStart</u></a><br>Must be a dimension value, which is a floating point number app                          |
| static int | <a href="#"><u>paddingTopNoTitle</u></a><br>Must be a dimension value, which is a floating point number app                     |
| static int | <a href="#"><u>panelBackground</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                      |
| static int | <a href="#"><u>panelMenuListTheme</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                   |
| static int | <a href="#"><u>panelMenuListWidth</u></a><br>Must be a dimension value, which is a floating point number app                    |
| static int | <a href="#"><u>passwordToggleContentDescription</u></a><br>Must be a string value, using "\\;" to escape characters such as "\\ |
| static int | <a href="#"><u>passwordToggleDrawable</u></a>                                                                                   |

|            |                                                                                                                            |
|------------|----------------------------------------------------------------------------------------------------------------------------|
|            | Must be a reference to another resource, in the form "@ [+] [pac                                                           |
| static int | <a href="#"><u>passwordToggleEnabled</u></a><br>Must be a boolean value, either "true" or "false".                         |
| static int | <a href="#"><u>passwordToggleTint</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb               |
| static int | <a href="#"><u>passwordToggleTintMode</u></a><br>Must be one of the following constant values.                             |
| static int | <a href="#"><u>popupMenuStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                  |
| static int | <a href="#"><u>popupTheme</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                      |
| static int | <a href="#"><u>popupWindowStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                |
| static int | <a href="#"><u>preserveIconSpacing</u></a><br>Must be a boolean value, either "true" or "false".                           |
| static int | <a href="#"><u>pressedTranslationZ</u></a><br>Must be a dimension value, which is a floating point number app              |
| static int | <a href="#"><u>previewNameCode</u></a><br>Must be a string value, using "\\;" to escape characters such as "\\             |
| static int | <a href="#"><u>progressBarPadding</u></a><br>Must be a dimension value, which is a floating point number app               |
| static int | <a href="#"><u>progressBarStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                |
| static int | <a href="#"><u>queryBackground</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                 |
| static int | <a href="#"><u>queryHint</u></a><br>Must be a string value, using "\\;" to escape characters such as "\\                   |
| static int | <a href="#"><u>radioButtonStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                |
| static int | <a href="#"><u>ratingBarStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                  |
| static int | <a href="#"><u>ratingBarStyleIndicator</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac         |
| static int | <a href="#"><u>ratingBarStyleSmall</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac             |
| static int | <a href="#"><u>registeredCarrierNumberEditText</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |



|            |                                                                                                          |
|------------|----------------------------------------------------------------------------------------------------------|
|            | Must be a reference to another resource, in the form "@ [+] [pac                                         |
| static int | <b><u>spinnerStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac           |
| static int | <b><u>splitTrack</u></b><br>Must be a boolean value, either "true" or "false".                           |
| static int | <b><u>srcCompat</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac              |
| static int | <b><u>stackFromEnd</u></b><br>Must be a boolean value, either "true" or "false".                         |
| static int | <b><u>state above anchor</u></b><br>Must be a boolean value, either "true" or "false".                   |
| static int | <b><u>state collapsed</u></b><br>Must be a boolean value, either "true" or "false".                      |
| static int | <b><u>state collapsible</u></b><br>Must be a boolean value, either "true" or "false".                    |
| static int | <b><u>statusBarBackground</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac    |
| static int | <b><u>statusBarScrim</u></b><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb          |
| static int | <b><u>subMenuArrow</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac           |
| static int | <b><u>submitBackground</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac       |
| static int | <b><u>subtitle</u></b><br>Must be a string value, using "\\;" to escape characters such as "\\           |
| static int | <b><u>subtitleTextAppearance</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <b><u>subtitleTextColor</u></b><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb       |
| static int | <b><u>subtitleTextStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac      |
| static int | <b><u>suggestionRowLayout</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac    |
| static int | <b><u>switchMinWidth</u></b><br>Must be a dimension value, which is a floating point number app          |
| static int | <b><u>switchPadding</u></b><br>Must be a dimension value, which is a floating point number app           |

|            |                                                                                                                 |
|------------|-----------------------------------------------------------------------------------------------------------------|
| static int | <a href="#"><u>switchStyle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac          |
| static int | <a href="#"><u>switchTextAppearance</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <a href="#"><u>tabBackground</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac        |
| static int | <a href="#"><u>tabContentStart</u></a><br>Must be a dimension value, which is a floating point number app       |
| static int | <a href="#"><u>tabGravity</u></a><br>Must be one of the following constant values.                              |
| static int | <a href="#"><u>tabIndicatorColor</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb     |
| static int | <a href="#"><u>tabIndicatorHeight</u></a><br>Must be a dimension value, which is a floating point number app    |
| static int | <a href="#"><u>tabMaxWidth</u></a><br>Must be a dimension value, which is a floating point number app           |
| static int | <a href="#"><u>tabMinWidth</u></a><br>Must be a dimension value, which is a floating point number app           |
| static int | <a href="#"><u>tabMode</u></a><br>Must be one of the following constant values.                                 |
| static int | <a href="#"><u>tabPadding</u></a><br>Must be a dimension value, which is a floating point number app            |
| static int | <a href="#"><u>tabPaddingBottom</u></a><br>Must be a dimension value, which is a floating point number app      |
| static int | <a href="#"><u>tabPaddingEnd</u></a><br>Must be a dimension value, which is a floating point number app         |
| static int | <a href="#"><u>tabPaddingStart</u></a><br>Must be a dimension value, which is a floating point number app       |
| static int | <a href="#"><u>tabPaddingTop</u></a><br>Must be a dimension value, which is a floating point number app         |
| static int | <a href="#"><u>tabSelectedTextColor</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb  |
| static int | <a href="#"><u>tabTextAppearance</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac    |
| static int | <a href="#"><u>tabTextColor</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb          |
| static int | <a href="#"><u>textAllCaps</u></a>                                                                              |

|            |                                                                                                                               |
|------------|-------------------------------------------------------------------------------------------------------------------------------|
|            | May be a reference to another resource, in the form "@ [+] [pack                                                              |
| static int | <a href="#"><u>textAppearanceLargePopupMenu</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac       |
| static int | <a href="#"><u>textAppearanceListItem</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac             |
| static int | <a href="#"><u>textAppearanceListItemSmall</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac        |
| static int | <a href="#"><u>textAppearancePopupMenuHeader</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac      |
| static int | <a href="#"><u>textAppearanceSearchResultSubtitle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <a href="#"><u>textAppearanceSearchResultTitle</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac    |
| static int | <a href="#"><u>textAppearanceSmallPopupMenu</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac       |
| static int | <a href="#"><u>textColorAlertDialogListItem</u></a><br>May be a reference to another resource, in the form "@ [+] [pack       |
| static int | <a href="#"><u>textColorError</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb                      |
| static int | <a href="#"><u>textColorSearchUrl</u></a><br>May be a reference to another resource, in the form "@ [+] [pack                 |
| static int | <a href="#"><u>theme</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                              |
| static int | <a href="#"><u>thickness</u></a><br>Must be a dimension value, which is a floating point number app                           |
| static int | <a href="#"><u>thumbTextPadding</u></a><br>Must be a dimension value, which is a floating point number app                    |
| static int | <a href="#"><u>thumbTint</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb                           |
| static int | <a href="#"><u>thumbTintMode</u></a><br>Must be one of the following constant values.                                         |
| static int | <a href="#"><u>tickMark</u></a><br>Must be a reference to another resource, in the form "@ [+] [pac                           |
| static int | <a href="#"><u>tickMarkTint</u></a><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb                        |
| static int | <a href="#"><u>tickMarkTintMode</u></a><br>Must be one of the following constant values.                                      |

|            |                                                                                                                |
|------------|----------------------------------------------------------------------------------------------------------------|
| static int | <b><u>title</u></b><br>Must be a string value, using '\\;' to escape characters such as '\\'                   |
| static int | <b><u>titleEnabled</u></b><br>Must be a boolean value, either "true" or "false".                               |
| static int | <b><u>titleMargin</u></b><br>Must be a dimension value, which is a floating point number app                   |
| static int | <b><u>titleMarginBottom</u></b><br>Must be a dimension value, which is a floating point number app             |
| static int | <b><u>titleMarginEnd</u></b><br>Must be a dimension value, which is a floating point number app                |
| static int | <b><u>titleMargins</u></b><br>Must be a dimension value, which is a floating point number app                  |
| static int | <b><u>titleMarginStart</u></b><br>Must be a dimension value, which is a floating point number app              |
| static int | <b><u>titleMarginTop</u></b><br>Must be a dimension value, which is a floating point number app                |
| static int | <b><u>titleTextAppearance</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac          |
| static int | <b><u>titleTextColor</u></b><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb                |
| static int | <b><u>titleTextStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac               |
| static int | <b><u>toolbarId</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac                    |
| static int | <b><u>toolbarNavigationButtonStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac |
| static int | <b><u>toolbarStyle</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac                 |
| static int | <b><u>track</u></b><br>Must be a reference to another resource, in the form "@ [+] [pac                        |
| static int | <b><u>trackTint</u></b><br>Must be a color value, in the form of "#rgb", "#argb", "#rrggbb                     |
| static int | <b><u>trackTintMode</u></b><br>Must be one of the following constant values.                                   |
| static int | <b><u>uiCompass</u></b><br>Must be a boolean value, either "true" or "false".                                  |
| static int | <b><u>uiMapToolbar</u></b>                                                                                     |

|            |                                                                                                                  |
|------------|------------------------------------------------------------------------------------------------------------------|
|            | Must be a boolean value, either "true" or "false".                                                               |
| static int | <a href="#"><u>uiRotateGestures</u></a><br>Must be a boolean value, either "true" or "false".                    |
| static int | <a href="#"><u>uiScrollGestures</u></a><br>Must be a boolean value, either "true" or "false".                    |
| static int | <a href="#"><u>uiTiltGestures</u></a><br>Must be a boolean value, either "true" or "false".                      |
| static int | <a href="#"><u>uiZoomControls</u></a><br>Must be a boolean value, either "true" or "false".                      |
| static int | <a href="#"><u>uiZoomGestures</u></a><br>Must be a boolean value, either "true" or "false".                      |
| static int | <a href="#"><u>useCompatPadding</u></a><br>Must be a boolean value, either "true" or "false".                    |
| static int | <a href="#"><u>useViewLifecycle</u></a><br>Must be a boolean value, either "true" or "false".                    |
| static int | <a href="#"><u>voiceIcon</u></a><br>Must be a reference to another resource, in the form "@[+] [pac...           |
| static int | <a href="#"><u>windowActionBar</u></a><br>Must be a boolean value, either "true" or "false".                     |
| static int | <a href="#"><u>windowActionBarOverlay</u></a><br>Must be a boolean value, either "true" or "false".              |
| static int | <a href="#"><u>windowActionModeOverlay</u></a><br>Must be a boolean value, either "true" or "false".             |
| static int | <a href="#"><u>windowFixedHeightMajor</u></a><br>May be a dimension value, which is a floating point number appe |
| static int | <a href="#"><u>windowFixedHeightMinor</u></a><br>May be a dimension value, which is a floating point number appe |
| static int | <a href="#"><u>windowFixedWidthMajor</u></a><br>May be a dimension value, which is a floating point number appe  |
| static int | <a href="#"><u>windowFixedWidthMinor</u></a><br>May be a dimension value, which is a floating point number appe  |
| static int | <a href="#"><u>windowMinWidthMajor</u></a><br>May be a dimension value, which is a floating point number appe    |
| static int | <a href="#"><u>windowMinWidthMinor</u></a><br>May be a dimension value, which is a floating point number appe    |
| static int | <a href="#"><u>windowNoTitle</u></a><br>Must be a boolean value, either "true" or "false".                       |

```
static int
```

[zOrderOnTop](#)

Must be a boolean value, either "true" or "false".

- **Constructor Summary**

### Constructors

#### Constructor and Description

[attr\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- **Field Detail**

- **actionBarDivider**

```
public static final int actionBarDivider
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionBarItemBackground**

```
public static final int actionBarItemBackground
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionBarPopupTheme**

```
public static final int actionBarPopupTheme
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionBarSize**

```
public static final int actionBarSize
```

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

May be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|  |                           |                |
|--|---------------------------|----------------|
|  | <code>wrap_content</code> | <code>0</code> |
|--|---------------------------|----------------|

**See Also:**

[Constant Field Values](#)

- **actionBarSplitStyle**

```
public static final int actionBarSplitStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **actionBarStyle**

```
public static final int actionBarStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **actionBarTabBarStyle**

```
public static final int actionBarTabBarStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

### • actionBarTabStyle

```
public static final int actionBarTabStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • actionBarTabTextStyle

```
public static final int actionBarTabTextStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • actionBarTheme

```
public static final int actionBarTheme
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • actionBarWidgetTheme

```
public static final int actionBarWidgetTheme
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • actionBarStyle

```
public static final int actionBarStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionDropDownStyle**

```
public static final int actionDropDownStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionLayout**

```
public static final int actionLayout
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionMenuTextAppearance**

```
public static final int actionMenuTextAppearance
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionMenuTextColor**

```
public static final int actionMenuTextColor
```

May be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

May be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

**See Also:**

[Constant Field Values](#)

- **actionModeBackground**

```
public static final int actionModeBackground
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

## Constant Field Values

- **actionModeCloseButtonStyle**

```
public static final int actionModeCloseButtonStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModeCloseDrawable**

```
public static final int actionModeCloseDrawable
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModeCopyDrawable**

```
public static final int actionModeCopyDrawable
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModeCutDrawable**

```
public static final int actionModeCutDrawable
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModeFindDrawable**

```
public static final int actionModeFindDrawable
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModePasteDrawable**

```
public static final int actionModePasteDrawable
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModePopupWindowStyle**

```
public static final int actionModePopupWindowStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModeSelectAllDrawable**

```
public static final int actionModeSelectAllDrawable
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModeShareDrawable**

```
public static final int actionModeShareDrawable
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModeSplitBackground**

```
public static final int actionModeSplitBackground
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModeStyle**

```
public static final int actionModeStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionModeWebSearchDrawable**

```
public static final int actionModeWebSearchDrawable
```

Must be a reference to another resource, in the form "@ [+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionOverflowButtonStyle**

```
public static final int actionOverflowButtonStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionOverflowMenuStyle**

```
public static final int actionOverflowMenuStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **actionProviderClass**

```
public static final int actionProviderClass
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **actionViewClass**

```
public static final int actionViewClass
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **activityChooserViewStyle**

```
public static final int activityChooserViewStyle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **alertDialogButtonGroupStyle**

```
public static final int alertDialogButtonGroupStyle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **alertDialogCenterButtons**

```
public static final int alertDialogCenterButtons
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **alertDialogStyle**

```
public static final int alertDialogStyle
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

#### • **alertDialogTheme**

```
public static final int alertDialogTheme
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

#### • **allowStacking**

```
public static final int allowStacking
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **alpha**

```
public static final int alpha
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **ambientEnabled**

```
public static final int ambientEnabled
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

## Constant Field Values

### • **arrowHeadLength**

```
public static final int arrowHeadLength
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • **arrowShaftLength**

```
public static final int arrowShaftLength
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • **autoCompleteTextViewStyle**

```
public static final int autoCompleteTextViewStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

#### See Also:

[Constant Field Values](#)

### • **background**

```
public static final int background
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

#### See Also:

[Constant Field Values](#)

- **backgroundSplit**

```
public static final int backgroundSplit
```

May be a reference to another resource, in the form "@ [+ ] [ *package* : ] *type* : *name* " or to a theme attribute in the form "? [ *package* : ] [ *type* : ] *name* ".

May be a color value, in the form of "# *rgb* ", "# *argb* ", "# *rrggbb* ", or "# *aarrggbb* ".

**See Also:**

[Constant Field Values](#)

- **backgroundStacked**

```
public static final int backgroundStacked
```

May be a reference to another resource, in the form "@ [+ ] [ *package* : ] *type* : *name* " or to a theme attribute in the form "? [ *package* : ] [ *type* : ] *name* ".

May be a color value, in the form of "# *rgb* ", "# *argb* ", "# *rrggbb* ", or "# *aarrggbb* ".

**See Also:**

[Constant Field Values](#)

- **backgroundTint**

```
public static final int backgroundTint
```

Must be a color value, in the form of "# *rgb* ", "# *argb* ", "# *rrggbb* ", or "# *aarrggbb* ".

This may also be a reference to a resource (in the form "@ [ *package* : ] *type* : *name* ") or theme attribute (in the form "? [ *package* : ] [ *type* : ] *name* ") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **backgroundTintMode**

```
public static final int backgroundTintMode
```

Must be one of the following constant values.

**Constant Value Description**

src\_over 3

src\_in 5

src\_atop 9

multiply 14

screen 15

**See Also:**

[Constant Field Values](#)

- **barLength**

```
public static final int barLength
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **behavior\_autoHide**

```
public static final int behavior_autoHide
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **behavior\_hideable**

```
public static final int behavior_hideable
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **behavior\_overlapTop**

```
public static final int behavior_overlapTop
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **behavior\_peekHeight**

```
public static final int behavior_peekHeight
```

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

May be one of the following constant values.

#### Constant Value Description

auto     -1

**See Also:**

[Constant Field Values](#)

- **behavior\_skipCollapsed**

```
public static final int behavior_skipCollapsed
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **borderWidth**

```
public static final int borderWidth
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **borderlessButtonStyle**

```
public static final int borderlessButtonStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **bottomSheetDialogTheme**

```
public static final int bottomSheetDialogTheme
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **bottomSheetStyle**

```
public static final int bottomSheetStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **buttonBarButtonStyle**

```
public static final int buttonBarButtonStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **buttonBarNegativeButtonStyle**

```
public static final int buttonBarNegativeButtonStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **buttonBarNeutralButtonStyle**

```
public static final int buttonBarNeutralButtonStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **buttonBarPositiveButtonStyle**

```
public static final int buttonBarPositiveButtonStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **buttonBarStyle**

```
public static final int buttonBarStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **buttonGravity**

```
public static final int buttonGravity
```

Must be one or more (separated by '|') of the following constant values.

**Constant Value Description**

top      0x30

bottom  0x50

**See Also:**

[Constant Field Values](#)

- **buttonPanelSideLayout**

```
public static final int buttonPanelSideLayout
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **buttonSize**

```
public static final int buttonSize
```

May be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

May be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|          |   |  |
|----------|---|--|
| standard | 0 |  |
|----------|---|--|

|      |   |  |
|------|---|--|
| wide | 1 |  |
|------|---|--|

|           |   |  |
|-----------|---|--|
| icon_only | 2 |  |
|-----------|---|--|

**See Also:**

[Constant Field Values](#)

- **buttonStyle**

```
public static final int buttonStyle
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **buttonStyleSmall**

```
public static final int buttonStyleSmall
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **buttonTint**

```
public static final int buttonTint
```

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

## Constant Field Values

### • **buttonTintMode**

```
public static final int buttonTintMode
```

Must be one of the following constant values.

#### **Constant Value Description**

src\_over 3

src\_in 5

src\_atop 9

multiply 14

screen 15

**See Also:**

[Constant Field Values](#)

### • **button\_background**

```
public static final int button_background
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **button\_bottom\_padding**

```
public static final int button_bottom_padding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type:name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

### • **button\_image\_disabled**

```
public static final int button_image_disabled
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **button\_image\_enabled**

```
public static final int button_image_enabled
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **button\_image\_height**

```
public static final int button_image_height
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **button\_image\_width**

```
public static final int button_image_width
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **button\_left\_padding**

```
public static final int button_left_padding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **button\_right\_padding**

```
public static final int button_right_padding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **button\_top\_padding**

```
public static final int button_top_padding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **cameraBearing**

```
public static final int cameraBearing
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **cameraMaxZoomPreference**

```
public static final int cameraMaxZoomPreference
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **cameraMinZoomPreference**

```
public static final int cameraMinZoomPreference
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **cameraTargetLat**

```
public static final int cameraTargetLat
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **cameraTargetLng**

```
public static final int cameraTargetLng
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **cameraTilt**

```
public static final int cameraTilt
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **cameraZoom**

```
public static final int cameraZoom
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **checkboxStyle**

```
public static final int checkboxStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **checkedTextViewStyle**

```
public static final int checkedTextViewStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **circleCrop**

```
public static final int circleCrop
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **civ\_border\_color**

```
public static final int civ_border_color
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggb", or "#aarrggb".

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **civ\_border\_overlay**

```
public static final int civ_border_overlay
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **civ\_border\_width**

```
public static final int civ_border_width
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **civ\_circle\_background\_color**

```
public static final int civ_circle_background_color
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggb", or "#aarrggb".

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **civ\_fill\_color**

```
public static final int civ_fill_color
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **closeIcon**

```
public static final int closeIcon
```

Must be a reference to another resource, in the form "@ [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **closeItemLayout**

```
public static final int closeItemLayout
```

Must be a reference to another resource, in the form "@ [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **collapseContentDescription**

```
public static final int collapseContentDescription
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **collapseIcon**

```
public static final int collapseIcon
```

Must be a reference to another resource, in the form "@ [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **collapsedTitleGravity**

```
public static final int collapsedTitleGravity
```

Must be one or more (separated by '|') of the following constant values.

| Constant          | Value      | Description |
|-------------------|------------|-------------|
| top               | 0x30       |             |
| bottom            | 0x50       |             |
| left              | 0x03       |             |
| right             | 0x05       |             |
| center_vertical   | 0x10       |             |
| fill_vertical     | 0x70       |             |
| center_horizontal | 0x01       |             |
| center            | 0x11       |             |
| start             | 0x00800003 |             |
| end               | 0x00800005 |             |

**See Also:**

[Constant Field Values](#)

- **collapsedTitleTextAppearance**

```
public static final int collapsedTitleTextAppearance
```

Must be a reference to another resource, in the form "`@ [+ ] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **color**

```
public static final int color
```

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggb`", or "`#aarrggb`".

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **colorAccent**

```
public static final int colorAccent
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **colorBackgroundFloating**

```
public static final int colorBackgroundFloating
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **colorButtonNormal**

```
public static final int colorButtonNormal
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **colorControlActivated**

```
public static final int colorControlActivated
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **colorControlHighlight**

```
public static final int colorControlHighlight
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **colorControlNormal**

```
public static final int colorControlNormal
```

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **colorPrimary**

```
public static final int colorPrimary
```

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **colorPrimaryDark**

```
public static final int colorPrimaryDark
```

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **colorScheme**

```
public static final int colorScheme
```

May be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be one of the following constant values.

## Constant Value Description

|       |   |
|-------|---|
| dark  | 0 |
| light | 1 |
| auto  | 2 |

### See Also:

[Constant Field Values](#)

#### • colorSwitchThumbNormal

```
public static final int colorSwitchThumbNormal
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@[*package:*] *type:name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

### See Also:

[Constant Field Values](#)

#### • commitIcon

```
public static final int commitIcon
```

Must be a reference to another resource, in the form "@[+] [*package:*] *type:name*" or to a theme attribute in the form "?[*package:*] [*type:*] *name*".

### See Also:

[Constant Field Values](#)

#### • contentColor

```
public static final int contentColor
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@[*package:*] *type:name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

### See Also:

[Constant Field Values](#)

#### • contentInsetEnd

```
public static final int contentInsetEnd
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **contentInsetEndWithActions**

```
public static final int contentInsetEndWithActions
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **contentInsetLeft**

```
public static final int contentInsetLeft
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **contentInsetRight**

```
public static final int contentInsetRight
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **contentInsetStart**

```
public static final int contentInsetStart
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[*package:*] *type: name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **contentInsetStartWithNavigation**

```
public static final int contentInsetStartWithNavigation
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[*package:*] *type: name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **contentScrim**

```
public static final int contentScrim
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggb", or "#aarrggb".

This may also be a reference to a resource (in the form "@[*package:*] *type: name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **controlBackground**

```
public static final int controlBackground
```

Must be a reference to another resource, in the form "@[+] [*package:*] *type: name*" or to a theme attribute in the form "?[*package:*] [*type:*] *name*".

**See Also:**

[Constant Field Values](#)

- **counterEnabled**

```
public static final int counterEnabled
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **counterMaxLength**

```
public static final int counterMaxLength
```

Must be an integer value, such as "100".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **counterOverflowTextAppearance**

```
public static final int counterOverflowTextAppearance
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **counterTextAppearance**

```
public static final int counterTextAppearance
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **customNavigationLayout**

```
public static final int customNavigationLayout
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **defaultCode**

```
public static final int defaultCode
```

Must be an integer value, such as "100".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **defaultQueryHint**

```
public static final int defaultQueryHint
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **dialogPreferredPadding**

```
public static final int dialogPreferredPadding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **dialogTheme**

```
public static final int dialogTheme
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **displayOptions**

```
public static final int displayOptions
```

Must be one or more (separated by '|') of the following constant values.

| <b>Constant</b> | <b>Value</b> | <b>Description</b> |
|-----------------|--------------|--------------------|
| none            | 0            |                    |
| useLogo         | 0x1          |                    |
| showHome        | 0x2          |                    |
| homeAsUp        | 0x4          |                    |
| showTitle       | 0x8          |                    |
| showCustom      | 0x10         |                    |
| disableHome     | 0x20         |                    |

**See Also:**

[Constant Field Values](#)

#### • **divider**

```
public static final int divider
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

#### • **dividerHorizontal**

```
public static final int dividerHorizontal
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

#### • **dividerPadding**

```
public static final int dividerPadding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type:name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

## Constant Field Values

### • **dividerVertical**

```
public static final int dividerVertical
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **drawableSize**

```
public static final int drawableSize
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type:name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

### • **drawerArrowStyle**

```
public static final int drawerArrowStyle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **dropDownListViewStyle**

```
public static final int dropDownListViewStyle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **dropdownListPreferredItemHeight**

```
public static final int dropdownListPreferredItemHeight
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **editTextBackground**

```
public static final int editTextBackground
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **editTextColor**

```
public static final int editTextColor
```

May be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

**See Also:**

[Constant Field Values](#)

- **editTextStyle**

```
public static final int editTextStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **elevation**

```
public static final int elevation
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **errorEnabled**

```
public static final int errorEnabled
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **errorTextAppearance**

```
public static final int errorTextAppearance
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **expandActivityOverflowButtonDrawable**

```
public static final int expandActivityOverflowButtonDrawable
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **expanded**

```
public static final int expanded
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **expandedTitleGravity**

```
public static final int expandedTitleGravity
```

Must be one or more (separated by '|') of the following constant values.

| Constant          | Value      | Description |
|-------------------|------------|-------------|
| top               | 0x30       |             |
| bottom            | 0x50       |             |
| left              | 0x03       |             |
| right             | 0x05       |             |
| center_vertical   | 0x10       |             |
| fill_vertical     | 0x70       |             |
| center_horizontal | 0x01       |             |
| center            | 0x11       |             |
| start             | 0x00800003 |             |
| end               | 0x00800005 |             |

**See Also:**

[Constant Field Values](#)

- **expandedTitleMargin**

```
public static final int expandedTitleMargin
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[*package*:] *type*:*name*") or theme attribute (in the form "[*package*:] [*type*:] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **expandedTitleMarginBottom**

```
public static final int expandedTitleMarginBottom
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[*package*:] *type*:*name*") or theme attribute (in the form "[*package*:] [*type*:] *name*") containing a value of this type.

**See Also:**

## Constant Field Values

### • **expandedTitleMarginEnd**

```
public static final int expandedTitleMarginEnd
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • **expandedTitleMarginStart**

```
public static final int expandedTitleMarginStart
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • **expandedTitleMarginTop**

```
public static final int expandedTitleMarginTop
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • **expandedTitleTextAppearance**

```
public static final int expandedTitleTextAppearance
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **fabSize**

```
public static final int fabSize
```

Must be one of the following constant values.

**Constant Value Description**

auto     -1

normal   0

mini     1

**See Also:**

[Constant Field Values](#)

- **foregroundInsidePadding**

```
public static final int foregroundInsidePadding
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **gapBetweenBars**

```
public static final int gapBetweenBars
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **golcon**

```
public static final int goIcon
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **has\_activate\_state**

```
public static final int has_activate_state
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **headerLayout**

```
public static final int headerLayout
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **height**

```
public static final int height
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **hideOnContentScroll**

```
public static final int hideOnContentScroll
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **hintAnimationEnabled**

```
public static final int hintAnimationEnabled
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **hintEnabled**

```
public static final int hintEnabled
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **hintTextAppearance**

```
public static final int hintTextAppearance
```

Must be a reference to another resource, in the form "@ [+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **homeAsUpIndicator**

```
public static final int homeAsUpIndicator
```

Must be a reference to another resource, in the form "@ [+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **homeLayout**

```
public static final int homeLayout
```

Must be a reference to another resource, in the form "@ [+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

• **icon**

```
public static final int icon
```

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

• **iconifiedByDefault**

```
public static final int iconifiedByDefault
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

• **imageAspectRatio**

```
public static final int imageAspectRatio
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

• **imageAspectRatioAdjust**

```
public static final int imageAspectRatioAdjust
```

Must be one of the following constant values.

| <b>Constant</b> | <b>Value</b> | <b>Description</b> |
|-----------------|--------------|--------------------|
| none            | 0            |                    |
| adjust_width    | 1            |                    |
| adjust_height   | 2            |                    |

**See Also:**

## Constant Field Values

### • **imageButtonStyle**

```
public static final int imageButtonStyle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **indeterminateProgressStyle**

```
public static final int indeterminateProgressStyle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **initialActivityCount**

```
public static final int initialActivityCount
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "@ [package:] type:name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

### • **initial\_state**

```
public static final int initial_state
```

Must be one of the following constant values.

#### **Constant Value Description**

enabled 0

disabled 1

**See Also:**

[Constant Field Values](#)

### • **inner\_text**

```
public static final int inner_text
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **inner\_text\_background**

```
public static final int inner_text_background
```

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **inner\_text\_bottom\_padding**

```
public static final int inner_text_bottom_padding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **inner\_text\_color**

```
public static final int inner_text_color
```

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **inner\_text\_left\_padding**

```
public static final int inner_text_left_padding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **inner\_text\_right\_padding**

```
public static final int inner_text_right_padding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **inner\_text\_size**

```
public static final int inner_text_size
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **inner\_text\_top\_padding**

```
public static final int inner_text_top_padding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

## Constant Field Values

### • insetForeground

```
public static final int insetForeground
```

May be a reference to another resource, in the form "@[+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

May be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

#### See Also:

[Constant Field Values](#)

### • isLightTheme

```
public static final int isLightTheme
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • itemBackground

```
public static final int itemBackground
```

Must be a reference to another resource, in the form "@[+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

#### See Also:

[Constant Field Values](#)

### • itemIconTint

```
public static final int itemIconTint
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • itemPadding

```
public static final int itemPadding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[*package:*] *type:name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **itemTextAppearance**

```
public static final int itemTextAppearance
```

Must be a reference to another resource, in the form "@[+] [*package:*] *type:name*" or to a theme attribute in the form "?[*package:*] [*type:*] *name*".

**See Also:**

[Constant Field Values](#)

- **itemTextColor**

```
public static final int itemTextColor
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@[*package:*] *type:name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **keylines**

```
public static final int keylines
```

Must be a reference to another resource, in the form "@[+] [*package:*] *type:name*" or to a theme attribute in the form "?[*package:*] [*type:*] *name*".

**See Also:**

[Constant Field Values](#)

- **latLngBoundsNorthEastLatitude**

```
public static final int latLngBoundsNorthEastLatitude
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **latLngBoundsNorthEastLongitude**

```
public static final int latLngBoundsNorthEastLongitude
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **latLngBoundsSouthWestLatitude**

```
public static final int latLngBoundsSouthWestLatitude
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **latLngBoundsSouthWestLongitude**

```
public static final int latLngBoundsSouthWestLongitude
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **layout**

```
public static final int layout
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

### • **layoutManager**

```
public static final int layoutManager
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\\uXXXX' for a unicode character.

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

#### **See Also:**

[Constant Field Values](#)

### • **layout\_anchor**

```
public static final int layout_anchor
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

#### **See Also:**

[Constant Field Values](#)

### • **layout\_anchorGravity**

```
public static final int layout_anchorGravity
```

Must be one or more (separated by '|') of the following constant values.

| <b>Constant</b>   | <b>Value</b> | <b>Description</b> |
|-------------------|--------------|--------------------|
| top               | 0x30         |                    |
| bottom            | 0x50         |                    |
| left              | 0x03         |                    |
| right             | 0x05         |                    |
| center_vertical   | 0x10         |                    |
| fill_vertical     | 0x70         |                    |
| center_horizontal | 0x01         |                    |
| fill_horizontal   | 0x07         |                    |
| center            | 0x11         |                    |
| fill              | 0x77         |                    |
| clip_vertical     | 0x80         |                    |
| clip_horizontal   | 0x08         |                    |
| start             | 0x00800003   |                    |
| end               | 0x00800005   |                    |

**See Also:**

[Constant Field Values](#)

- **layout\_behavior**

```
public static final int layout_behavior
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **layout\_collapseMode**

```
public static final int layout_collapseMode
```

Must be one of the following constant values.

| <b>Constant Value Description</b> |  |
|-----------------------------------|--|
|-----------------------------------|--|

|          |   |
|----------|---|
| none     | 0 |
| pin      | 1 |
| parallax | 2 |

**See Also:**

[Constant Field Values](#)

- **layout\_collapseParallaxMultiplier**

```
public static final int layout_collapseParallaxMultiplier
```

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **layout\_dodgeInsetEdges**

```
public static final int layout_dodgeInsetEdges
```

Must be one or more (separated by '|') of the following constant values.

| <b>Constant</b> | <b>Value</b> | <b>Description</b> |
|-----------------|--------------|--------------------|
|-----------------|--------------|--------------------|

none 0x0  
top 0x30  
bottom 0x50  
left 0x03  
right 0x03  
start 0x00800003  
end 0x00800005  
all 0x77

**See Also:**

[Constant Field Values](#)

• **layout\_gravity**

```
public static final int layout_gravity
```

Must be one of the following constant values.

**Constant Value Description**

center 0  
left -1  
right 1

**See Also:**

[Constant Field Values](#)

• **layout\_insetEdge**

```
public static final int layout_insetEdge
```

Must be one of the following constant values.

**Constant Value Description**

none 0x0  
top 0x30  
bottom 0x50  
left 0x03  
right 0x03  
start 0x00800003  
end 0x00800005

**See Also:**

[Constant Field Values](#)

• **layout\_keyline**

```
public static final int layout_keyline
```

Must be an integer value, such as "100".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **layout\_scrollFlags**

```
public static final int layout_scrollFlags
```

Must be one or more (separated by '|') of the following constant values.

| <b>Constant</b>      | <b>Value</b> | <b>Description</b> |
|----------------------|--------------|--------------------|
| scroll               | 0x1          |                    |
| exitUntilCollapsed   | 0x2          |                    |
| enterAlways          | 0x4          |                    |
| enterAlwaysCollapsed | 0x8          |                    |
| snap                 | 0x10         |                    |

**See Also:**

[Constant Field Values](#)

#### • **layout\_scrollInterpolator**

```
public static final int layout_scrollInterpolator
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

#### • **listChoiceBackgroundIndicator**

```
public static final int listChoiceBackgroundIndicator
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

#### • **listDividerAlertDialog**

```
public static final int listDividerAlertDialog
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **listItemLayout**

```
public static final int listItemLayout
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **listLayout**

```
public static final int listLayout
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **listMenuViewStyle**

```
public static final int listMenuViewStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **listPopupWindowStyle**

```
public static final int listPopupWindowStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **listPreferredItemHeight**

```
public static final int listPreferredItemHeight
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **listPreferredItemHeightLarge**

```
public static final int listPreferredItemHeightLarge
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **listPreferredItemHeightSmall**

```
public static final int listPreferredItemHeightSmall
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **listPreferredItemPaddingLeft**

```
public static final int listPreferredItemPaddingLeft
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

## Constant Field Values

### • **listPreferredItemPaddingRight**

```
public static final int listPreferredItemPaddingRight
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "*@ [package:] type: name*") or theme attribute (in the form "*? [package:] [type:] name*") containing a value of this type.

#### **See Also:**

[Constant Field Values](#)

### • **liteMode**

```
public static final int liteMode
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "*@ [package:] type: name*") or theme attribute (in the form "*? [package:] [type:] name*") containing a value of this type.

#### **See Also:**

[Constant Field Values](#)

### • **logo**

```
public static final int logo
```

Must be a reference to another resource, in the form "*@ [+] [package:] type: name*" or to a theme attribute in the form "*? [package:] [type:] name*".

#### **See Also:**

[Constant Field Values](#)

### • **logoDescription**

```
public static final int logoDescription
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "*@ [package:] type: name*") or theme attribute (in the form "*? [package:] [type:] name*") containing a value of this type.

#### **See Also:**

[Constant Field Values](#)

- **mapType**

```
public static final int mapType
```

Must be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|           |   |  |
|-----------|---|--|
| none      | 0 |  |
| normal    | 1 |  |
| satellite | 2 |  |
| terrain   | 3 |  |
| hybrid    | 4 |  |

**See Also:**

[Constant Field Values](#)

- **maxActionInlineWidth**

```
public static final int maxActionInlineWidth
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **maxButtonHeight**

```
public static final int maxButtonHeight
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **measureWithLargestChild**

```
public static final int measureWithLargestChild
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **menu**

```
public static final int menu
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **multiChoiceItemLayout**

```
public static final int multiChoiceItemLayout
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **navigationContentDescription**

```
public static final int navigationContentDescription
```

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **navigationIcon**

```
public static final int navigationIcon
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **navigationMode**

```
public static final int navigationMode
```

Must be one of the following constant values.

### Constant Value Description

normal 0

listMode 1

tabMode 2

#### See Also:

[Constant Field Values](#)

### • overlapAnchor

```
public static final int overlapAnchor
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • paddingBottomNoButtons

```
public static final int paddingBottomNoButtons
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • paddingEnd

```
public static final int paddingEnd
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

#### See Also:

## Constant Field Values

### • **paddingStart**

```
public static final int paddingStart
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • **paddingTopNoTitle**

```
public static final int paddingTopNoTitle
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • **panelBackground**

```
public static final int panelBackground
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

#### See Also:

[Constant Field Values](#)

### • **panelMenuListTheme**

```
public static final int panelMenuListTheme
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

#### See Also:

[Constant Field Values](#)

- **panelMenuListWidth**

```
public static final int panelMenuListWidth
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **passwordToggleContentDescription**

```
public static final int passwordToggleContentDescription
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **passwordToggleDrawable**

```
public static final int passwordToggleDrawable
```

Must be a reference to another resource, in the form "@*[+][package:] type: name*" or to a theme attribute in the form "?*[package:] [type:] name*".

**See Also:**

[Constant Field Values](#)

- **passwordToggleEnabled**

```
public static final int passwordToggleEnabled
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **passwordToggleTint**

```
public static final int passwordToggleTint
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@[*package:*] *type:name*") or theme attribute (in the form "[*package:*] [*type:*] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • passwordToggleTintMode

```
public static final int passwordToggleTintMode
```

Must be one of the following constant values.

#### Constant Value Description

src\_over 3

src\_in 5

src\_atop 9

multiply 14

screen 15

**See Also:**

[Constant Field Values](#)

#### • popupMenuStyle

```
public static final int popupMenuStyle
```

Must be a reference to another resource, in the form "@[+] [*package:*] *type:name*" or to a theme attribute in the form "[*package:*] [*type:*] *name*".

**See Also:**

[Constant Field Values](#)

#### • popupTheme

```
public static final int popupTheme
```

Must be a reference to another resource, in the form "@[+] [*package:*] *type:name*" or to a theme attribute in the form "[*package:*] [*type:*] *name*".

**See Also:**

[Constant Field Values](#)

#### • popupWindowStyle

```
public static final int popupWindowStyle
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **preserveIconSpacing**

```
public static final int preserveIconSpacing
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **pressedTranslationZ**

```
public static final int pressedTranslationZ
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **previewNameCode**

```
public static final int previewNameCode
```

Must be a string value, using "\\;" to escape characters such as "\\n" or "\\uxxxx" for a unicode character.

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **progressBarPadding**

```
public static final int progressBarPadding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **progressBarStyle**

```
public static final int progressBarStyle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

#### • **queryBackground**

```
public static final int queryBackground
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

#### • **queryHint**

```
public static final int queryHint
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **radioButtonStyle**

```
public static final int radioButtonStyle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

## Constant Field Values

### • **ratingBarStyle**

```
public static final int ratingBarStyle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **ratingBarStyleIndicator**

```
public static final int ratingBarStyleIndicator
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **ratingBarStyleSmall**

```
public static final int ratingBarStyleSmall
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **registeredCarrierNumberEditText**

```
public static final int registeredCarrierNumberEditText
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **reverseLayout**

```
public static final int reverseLayout
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **rippleColor**

```
public static final int rippleColor
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **scopeUri**

```
public static final int scopeUri
```

May be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

May be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

**See Also:**

[Constant Field Values](#)

- **scrimAnimationDuration**

```
public static final int scrimAnimationDuration
```

Must be an integer value, such as "100".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **scrimVisibleHeightTrigger**

```
public static final int scrimVisibleHeightTrigger
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **searchHintIcon**

```
public static final int searchHintIcon
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **searchIcon**

```
public static final int searchIcon
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **searchViewStyle**

```
public static final int searchViewStyle
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **seekBarStyle**

```
public static final int seekBarStyle
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **selectableItemBackground**

```
public static final int selectableItemBackground
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

## Constant Field Values

### • **selectableItemBackgroundBorderless**

```
public static final int selectableItemBackgroundBorderless
```

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

### • **showAsAction**

```
public static final int showAsAction
```

Must be one or more (separated by '|') of the following constant values.

| <b>Constant</b>    | <b>Value</b> | <b>Description</b> |
|--------------------|--------------|--------------------|
| never              | 0            |                    |
| ifRoom             | 1            |                    |
| always             | 2            |                    |
| withText           | 4            |                    |
| collapseActionView | 8            |                    |

**See Also:**

[Constant Field Values](#)

### • **showDividers**

```
public static final int showDividers
```

Must be one or more (separated by '|') of the following constant values.

| <b>Constant</b> | <b>Value</b> | <b>Description</b> |
|-----------------|--------------|--------------------|
| none            | 0            |                    |
| beginning       | 1            |                    |
| middle          | 2            |                    |
| end             | 4            |                    |

**See Also:**

[Constant Field Values](#)

### • **showText**

```
public static final int showText
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **showTitle**

```
public static final int showTitle
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **singleChoiceItemLayout**

```
public static final int singleChoiceItemLayout
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **spanCount**

```
public static final int spanCount
```

Must be an integer value, such as "100".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **spinBars**

```
public static final int spinBars
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

## Constant Field Values

### • **spinnerDropDownItemStyle**

```
public static final int spinnerDropDownItemStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

### • **spinnerStyle**

```
public static final int spinnerStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

### • **splitTrack**

```
public static final int splitTrack
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

### • **srcCompat**

```
public static final int srcCompat
```

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

### • **stackFromEnd**

```
public static final int stackFromEnd
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **state\_above\_anchor**

```
public static final int state_above_anchor
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **state\_collapsed**

```
public static final int state_collapsed
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **state\_collapsible**

```
public static final int state_collapsible
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **statusBarBackground**

```
public static final int statusBarBackground
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

### • **statusBarScrim**

```
public static final int statusBarScrim
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • **subMenuArrow**

```
public static final int subMenuArrow
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

#### See Also:

[Constant Field Values](#)

### • **submitBackground**

```
public static final int submitBackground
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

#### See Also:

[Constant Field Values](#)

### • **subtitle**

```
public static final int subtitle
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

#### See Also:

[Constant Field Values](#)

### • **subtitleTextAppearance**

```
public static final int subtitleTextAppearance
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **subtitleTextColor**

```
public static final int subtitleTextColor
```

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **subtitleTextStyle**

```
public static final int subtitleTextStyle
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **suggestionRowLayout**

```
public static final int suggestionRowLayout
```

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **switchMinWidth**

```
public static final int switchMinWidth
```

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

## Constant Field Values

### • **switchPadding**

```
public static final int switchPadding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

### • **switchStyle**

```
public static final int switchStyle
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

### • **switchTextAppearance**

```
public static final int switchTextAppearance
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

### • **tabBackground**

```
public static final int tabBackground
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

### • **tabContentStart**

```
public static final int tabContentStart
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **tabGravity**

```
public static final int tabGravity
```

Must be one of the following constant values.

##### **Constant Value Description**

fill 0

center 1

**See Also:**

[Constant Field Values](#)

#### • **tabIndicatorColor**

```
public static final int tabIndicatorColor
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **tabIndicatorHeight**

```
public static final int tabIndicatorHeight
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **tabMaxWidth**

```
public static final int tabMaxWidth
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **tabMinWidth**

```
public static final int tabMinWidth
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@*[package:] type: name*") or theme attribute (in the form "?*[package:] [type:] name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **tabMode**

```
public static final int tabMode
```

Must be one of the following constant values.

| <b>Constant</b> | <b>Value</b> | <b>Description</b> |
|-----------------|--------------|--------------------|
|-----------------|--------------|--------------------|

|            |   |  |
|------------|---|--|
| scrollable | 0 |  |
|------------|---|--|

|       |   |  |
|-------|---|--|
| fixed | 1 |  |
|-------|---|--|

**See Also:**

[Constant Field Values](#)

- **tabPadding**

```
public static final int tabPadding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **tabPaddingBottom**

```
public static final int tabPaddingBottom
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **tabPaddingEnd**

```
public static final int tabPaddingEnd
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **tabPaddingStart**

```
public static final int tabPaddingStart
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **tabPaddingTop**

```
public static final int tabPaddingTop
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[*package:*] *type: name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **tabSelectedTextColor**

```
public static final int tabSelectedTextColor
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggb", or "#aarrggb".

This may also be a reference to a resource (in the form "@[*package:*] *type: name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **tabTextAppearance**

```
public static final int tabTextAppearance
```

Must be a reference to another resource, in the form "@[+] [*package:*] *type: name*" or to a theme attribute in the form "?[*package:*] [*type:*] *name*".

**See Also:**

[Constant Field Values](#)

#### • **tabTextColor**

```
public static final int tabTextColor
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggb", or "#aarrggb".

This may also be a reference to a resource (in the form "@[*package:*] *type: name*") or theme attribute (in the form "?[*package:*] [*type:*] *name*") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **textAllCaps**

```
public static final int textAllCaps
```

May be a reference to another resource, in the form "@[+] [*package:*] *type: name*" or to a theme attribute in the form "?[*package:*] [*type:*] *name*".

May be a boolean value, either "true" or "false".

**See Also:**

[Constant Field Values](#)

- **textAppearanceLargePopupMenu**

```
public static final int textAppearanceLargePopupMenu
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **textAppearanceListItem**

```
public static final int textAppearanceListItem
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **textAppearanceListItemSmall**

```
public static final int textAppearanceListItemSmall
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **textAppearancePopupMenuHeader**

```
public static final int textAppearancePopupMenuHeader
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **textAppearanceSearchResultSubtitle**

```
public static final int textAppearanceSearchResultSubtitle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **textAppearanceSearchResultTitle**

```
public static final int textAppearanceSearchResultTitle
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **textAppearanceSmallPopupMenu**

```
public static final int textAppearanceSmallPopupMenu
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **textColorAlertDialogListItem**

```
public static final int textColorAlertDialogListItem
```

May be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

May be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

**See Also:**

[Constant Field Values](#)

- **textColorError**

```
public static final int textColorError
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type:name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **textColorSearchUrl**

```
public static final int textColorSearchUrl
```

May be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

May be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

**See Also:**

[Constant Field Values](#)

- **theme**

```
public static final int theme
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **thickness**

```
public static final int thickness
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **thumbTextPadding**

```
public static final int thumbTextPadding
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **thumbTint**

```
public static final int thumbTint
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **thumbTintMode**

```
public static final int thumbTintMode
```

Must be one of the following constant values.

**Constant Value Description**

src\_over 3

src\_in 5

src\_atop 9

multiply 14

screen 15

add 16

**See Also:**

[Constant Field Values](#)

- **tickMark**

```
public static final int tickMark
```

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **tickMarkTint**

```
public static final int tickMarkTint
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **tickMarkTintMode**

```
public static final int tickMarkTintMode
```

Must be one of the following constant values.

**Constant Value Description**

src\_over 3

src\_in 5

src\_atop 9

multiply 14

screen 15

add 16

**See Also:**

[Constant Field Values](#)

- **title**

```
public static final int title
```

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **titleEnabled**

```
public static final int titleEnabled
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **titleMargin**

```
public static final int titleMargin
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **titleMarginBottom**

```
public static final int titleMarginBottom
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **titleMarginEnd**

```
public static final int titleMarginEnd
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **titleMarginStart**

```
public static final int titleMarginStart
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

## Constant Field Values

### • **titleMarginTop**

```
public static final int titleMarginTop
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### **See Also:**

[Constant Field Values](#)

### • **titleMargins**

```
public static final int titleMargins
```

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### **See Also:**

[Constant Field Values](#)

### • **titleTextAppearance**

```
public static final int titleTextAppearance
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

#### **See Also:**

[Constant Field Values](#)

### • **titleTextColor**

```
public static final int titleTextColor
```

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### **See Also:**

## Constant Field Values

### • **titleTextStyle**

```
public static final int titleTextStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **toolbarId**

```
public static final int toolbarId
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **toolbarNavigationButtonStyle**

```
public static final int toolbarNavigationButtonStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **toolbarStyle**

```
public static final int toolbarStyle
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

### • **track**

```
public static final int track
```

Must be a reference to another resource, in the form "@ [+] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- **trackTint**

```
public static final int trackTint
```

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@[package:] type: name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **trackTintMode**

```
public static final int trackTintMode
```

Must be one of the following constant values.

**Constant Value Description**

src\_over 3

src\_in 5

src\_atop 9

multiply 14

screen 15

add 16

**See Also:**

[Constant Field Values](#)

- **uiCompass**

```
public static final int uiCompass
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@[package:] type: name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **uiMapToolbar**

```
public static final int uiMapToolbar
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **uiRotateGestures**

```
public static final int uiRotateGestures
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **uiScrollGestures**

```
public static final int uiScrollGestures
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **uiTiltGestures**

```
public static final int uiTiltGestures
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

#### • **uiZoomControls**

```
public static final int uiZoomControls
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **uiZoomGestures**

```
public static final int uiZoomGestures
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **useCompatPadding**

```
public static final int useCompatPadding
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **useViewLifecycle**

```
public static final int useViewLifecycle
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **voicelcon**

```
public static final int voiceIcon
```

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **windowActionBar**

```
public static final int windowActionBar
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **windowActionBarOverlay**

```
public static final int windowActionBarOverlay
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **windowActionModeOverlay**

```
public static final int windowActionModeOverlay
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **windowFixedHeightMajor**

```
public static final int windowFixedHeightMajor
```

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

## Constant Field Values

### • **windowFixedHeightMinor**

```
public static final int windowFixedHeightMinor
```

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "@[*package*:] *type*:*name*") or theme attribute (in the form "[*package*:] [*type*:] *name*") containing a value of this type.

#### **See Also:**

## Constant Field Values

### • **windowFixedWidthMajor**

```
public static final int windowFixedWidthMajor
```

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "@[*package*:] *type*:*name*") or theme attribute (in the form "[*package*:] [*type*:] *name*") containing a value of this type.

#### **See Also:**

## Constant Field Values

### • **windowFixedWidthMinor**

```
public static final int windowFixedWidthMinor
```

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **windowMinWidthMajor**

```
public static final int windowMinWidthMajor
```

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **windowMinWidthMinor**

```
public static final int windowMinWidthMinor
```

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **windowNoTitle**

```
public static final int windowNoTitle
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **zOrderOnTop**

```
public static final int zOrderOnTop
```

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **Constructor Detail**

- **attr**

```
public attr()  
SKIP NAVIGATION LINKS
```

- [PACKAGE](#)
- **CLASS**
- [TREE](#)
- [DEPRECATED](#)
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- DETAIL:
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- [PACKAGE](#)

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- SUMMARY:
- [NESTED](#) |
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- [CONSTR](#) |
- [METHOD](#)

- DETAIL:
- [FIELD](#) |
- [CONSTR](#) |
- [METHOD](#)

com.example.student.a299

- **Class R.bool**

- java.lang.Object
  - com.example.student.a299.R.bool
- **Enclosing class:**
  - [R](#)

```
public static final class R.bool
extends java.lang.Object
```

- 

- **Field Summary**

### Fields

**Modifier and Type**

**Field and Description**

static int

[abc action bar embed tabs](#)

|            |                                                                        |
|------------|------------------------------------------------------------------------|
| static int | <a href="#"><u>abc allow stacked button bar</u></a>                    |
| static int | <a href="#"><u>abc config actionMenuItemAllCaps</u></a>                |
| static int | <a href="#"><u>abc config closeDialogWhenTouchOutside</u></a>          |
| static int | <a href="#"><u>abc config showMenuShortcutsWhenKeyboardPresent</u></a> |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[bool\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **abc\_action\_bar\_embed\_tabs**

public static final int abc\_action\_bar\_embed\_tabs

See Also:

[Constant Field Values](#)

- **abc\_allow\_stacked\_button\_bar**

public static final int abc\_allow\_stacked\_button\_bar

See Also:

[Constant Field Values](#)

- **abc\_config\_actionMenuItemAllCaps**

public static final int abc\_config\_actionMenuItemAllCaps

See Also:

[Constant Field Values](#)

- **abc\_config\_closeDialogWhenTouchOutside**

public static final int abc\_config\_closeDialogWhenTouchOutside

**See Also:**

[Constant Field Values](#)

- **abc\_config\_showMenuShortcutsWhenKeyboardPresent**

```
public static final int abc_config_showMenuShortcutsWhenKeyboardPresent
```

**See Also:**

[Constant Field Values](#)

- **Constructor Detail**

- **bool**

```
public bool()
```

[SKIP NAVIGATION LINKS](#)

- [PACKAGE](#)
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- SUMMARY:
- [NESTED](#) |
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- DETAIL:
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- [ALL CLASSES](#)
- SUMMARY:
- [NESTED](#) |
- [FIELD](#) |
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- DETAIL:
- [FIELD](#) |
- [CONSTR](#) |
- [METHOD](#)

com.example.student.a299

- **Class R.color**

- java.lang.Object
  - com.example.student.a299.R.color
- Enclosing class:
  - [R](#)

```
public static final class R.color
extends java.lang.Object
```

- **Field Summary**

### Fields

| Modifier and Type | Field and Description                                             |
|-------------------|-------------------------------------------------------------------|
| static int        | <a href="#">abc background cache hint selector material dark</a>  |
| static int        | <a href="#">abc background cache hint selector material light</a> |
| static int        | <a href="#">abc btn colored borderless text material</a>          |
| static int        | <a href="#">abc btn colored text material</a>                     |

|            |                                                     |
|------------|-----------------------------------------------------|
| static int | <u>abc color highlight material</u>                 |
| static int | <u>abc hint foreground material dark</u>            |
| static int | <u>abc hint foreground material light</u>           |
| static int | <u>abc input method navigation guard</u>            |
| static int | <u>abc primary text disable only material dark</u>  |
| static int | <u>abc primary text disable only material light</u> |
| static int | <u>abc primary text material dark</u>               |
| static int | <u>abc primary text material light</u>              |
| static int | <u>abc search url text</u>                          |
| static int | <u>abc search url text normal</u>                   |
| static int | <u>abc search url text pressed</u>                  |
| static int | <u>abc search url text selected</u>                 |
| static int | <u>abc secondary text material dark</u>             |
| static int | <u>abc secondary text material light</u>            |
| static int | <u>abc tint btn checkable</u>                       |
| static int | <u>abc tint default</u>                             |
| static int | <u>abc tint edittext</u>                            |
| static int | <u>abc tint seek thumb</u>                          |
| static int | <u>abc tint spinner</u>                             |
| static int | <u>abc tint switch thumb</u>                        |
| static int | <u>abc tint switch track</u>                        |
| static int | <u>accent material dark</u>                         |
| static int | <u>accent material light</u>                        |
| static int | <u>background floating material dark</u>            |
| static int | <u>background floating material light</u>           |
| static int | <u>background material dark</u>                     |
| static int | <u>background material light</u>                    |
| static int | <u>blue grey</u>                                    |
| static int | <u>bright foreground disabled material dark</u>     |
| static int | <u>bright foreground disabled material light</u>    |
| static int | <u>bright foreground inverse material dark</u>      |

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| static int | <u><a href="#">bright foreground inverse material light</a></u>     |
| static int | <u><a href="#">bright foreground material dark</a></u>              |
| static int | <u><a href="#">bright foreground material light</a></u>             |
| static int | <u><a href="#">button material dark</a></u>                         |
| static int | <u><a href="#">button material light</a></u>                        |
| static int | <u><a href="#">colorAccent</a></u>                                  |
| static int | <u><a href="#">colorPrimary</a></u>                                 |
| static int | <u><a href="#">colorPrimaryDark</a></u>                             |
| static int | <u><a href="#">common google signin btn text dark</a></u>           |
| static int | <u><a href="#">common google signin btn text dark default</a></u>   |
| static int | <u><a href="#">common google signin btn text dark disabled</a></u>  |
| static int | <u><a href="#">common google signin btn text dark focused</a></u>   |
| static int | <u><a href="#">common google signin btn text dark pressed</a></u>   |
| static int | <u><a href="#">common google signin btn text light</a></u>          |
| static int | <u><a href="#">common google signin btn text light default</a></u>  |
| static int | <u><a href="#">common google signin btn text light disabled</a></u> |
| static int | <u><a href="#">common google signin btn text light focused</a></u>  |
| static int | <u><a href="#">common google signin btn text light pressed</a></u>  |
| static int | <u><a href="#">common google signin btn tint</a></u>                |
| static int | <u><a href="#">defaultContentColor</a></u>                          |
| static int | <u><a href="#">design bottom navigation shadow color</a></u>        |
| static int | <u><a href="#">design error</a></u>                                 |
| static int | <u><a href="#">design fab shadow end color</a></u>                  |
| static int | <u><a href="#">design fab shadow mid color</a></u>                  |
| static int | <u><a href="#">design fab shadow start color</a></u>                |
| static int | <u><a href="#">design fab stroke end inner color</a></u>            |
| static int | <u><a href="#">design fab stroke end outer color</a></u>            |
| static int | <u><a href="#">design fab stroke top inner color</a></u>            |
| static int | <u><a href="#">design fab stroke top outer color</a></u>            |
| static int | <u><a href="#">design snackbar background color</a></u>             |
| static int | <u><a href="#">design textinput error color dark</a></u>            |

|            |                                                         |
|------------|---------------------------------------------------------|
| static int | <u>design textinput error color light</u>               |
| static int | <u>design tint password toggle</u>                      |
| static int | <u>dim foreground disabled material dark</u>            |
| static int | <u>dim foreground disabled material light</u>           |
| static int | <u>dim foreground material dark</u>                     |
| static int | <u>dim foreground material light</u>                    |
| static int | <u>emphasis</u>                                         |
| static int | <u>foreground material dark</u>                         |
| static int | <u>foreground material light</u>                        |
| static int | <u>highlighted text material dark</u>                   |
| static int | <u>highlighted text material light</u>                  |
| static int | <u>lightBlue</u>                                        |
| static int | <u>material blue grey 800</u>                           |
| static int | <u>material blue grey 900</u>                           |
| static int | <u>material blue grey 950</u>                           |
| static int | <u>material deep teal 200</u>                           |
| static int | <u>material deep teal 500</u>                           |
| static int | <u>material grey 100</u>                                |
| static int | <u>material grey 300</u>                                |
| static int | <u>material grey 50</u>                                 |
| static int | <u>material grey 600</u>                                |
| static int | <u>material grey 800</u>                                |
| static int | <u>material grey 850</u>                                |
| static int | <u>material grey 900</u>                                |
| static int | <u>notification action color filter</u>                 |
| static int | <u>notification icon bg color</u>                       |
| static int | <u>notification material background media default c</u> |
| static int | <u>place autocomplete prediction primary text</u>       |
| static int | <u>place autocomplete prediction primary text highl</u> |
| static int | <u>place autocomplete prediction secondary text</u>     |
| static int | <u>place autocomplete search hint</u>                   |

|            |                                                               |
|------------|---------------------------------------------------------------|
| static int | <a href="#"><u>place autocomplete search text</u></a>         |
| static int | <a href="#"><u>place autocomplete separator</u></a>           |
| static int | <a href="#"><u>primary dark material dark</u></a>             |
| static int | <a href="#"><u>primary dark material light</u></a>            |
| static int | <a href="#"><u>primary material dark</u></a>                  |
| static int | <a href="#"><u>primary material light</u></a>                 |
| static int | <a href="#"><u>primary text default material dark</u></a>     |
| static int | <a href="#"><u>primary text default material light</u></a>    |
| static int | <a href="#"><u>primary text disabled material dark</u></a>    |
| static int | <a href="#"><u>primary text disabled material light</u></a>   |
| static int | <a href="#"><u>ripple material dark</u></a>                   |
| static int | <a href="#"><u>ripple material light</u></a>                  |
| static int | <a href="#"><u>secondary text default material dark</u></a>   |
| static int | <a href="#"><u>secondary text default material light</u></a>  |
| static int | <a href="#"><u>secondary text disabled material dark</u></a>  |
| static int | <a href="#"><u>secondary text disabled material light</u></a> |
| static int | <a href="#"><u>switch thumb disabled material dark</u></a>    |
| static int | <a href="#"><u>switch thumb disabled material light</u></a>   |
| static int | <a href="#"><u>switch thumb material dark</u></a>             |
| static int | <a href="#"><u>switch thumb material light</u></a>            |
| static int | <a href="#"><u>switch thumb normal material dark</u></a>      |
| static int | <a href="#"><u>switch thumb normal material light</u></a>     |
| static int | <a href="#"><u>test</u></a>                                   |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[color\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- 

- ***Field Detail***

- **abc\_background\_cache\_hint\_selector\_material\_dark**

```
public static final int abc_background_cache_hint_selector_material_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_background\_cache\_hint\_selector\_material\_light**

```
public static final int abc_background_cache_hint_selector_material_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_colored\_borderless\_text\_material**

```
public static final int abc_btn_colored_borderless_text_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_colored\_text\_material**

```
public static final int abc_btn_colored_text_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_color\_highlight\_material**

```
public static final int abc_color_highlight_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_hint\_foreground\_material\_dark**

```
public static final int abc_hint_foreground_material_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_hint\_foreground\_material\_light**

```
public static final int abc_hint_foreground_material_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_input\_method\_navigation\_guard**

```
public static final int abc_input_method_navigation_guard
```

**See Also:**

[Constant Field Values](#)

- **abc\_primary\_text\_disable\_only\_material\_dark**

```
public static final int abc_primary_text_disable_only_material_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_primary\_text\_disable\_only\_material\_light**

```
public static final int abc_primary_text_disable_only_material_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_primary\_text\_material\_dark**

```
public static final int abc_primary_text_material_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_primary\_text\_material\_light**

```
public static final int abc_primary_text_material_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_search\_url\_text**

```
public static final int abc_search_url_text
```

**See Also:**

[Constant Field Values](#)

- **abc\_search\_url\_text\_normal**

```
public static final int abc_search_url_text_normal
```

**See Also:**

[Constant Field Values](#)

- **abc\_search\_url\_text\_pressed**

```
public static final int abc_search_url_text_pressed
```

**See Also:**

[Constant Field Values](#)

- **abc\_search\_url\_text\_selected**

```
public static final int abc_search_url_text_selected
```

**See Also:**

[Constant Field Values](#)

- **abc\_secondary\_text\_material\_dark**

```
public static final int abc_secondary_text_material_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_secondary\_text\_material\_light**

```
public static final int abc_secondary_text_material_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_tint\_btn\_checkable**

```
public static final int abc_tint_btn_checkable
```

**See Also:**

[Constant Field Values](#)

- **abc\_tint\_default**

```
public static final int abc_tint_default
```

**See Also:**

[Constant Field Values](#)

- **abc\_tint\_edittext**

```
public static final int abc_tint_edittext
```

**See Also:**

[Constant Field Values](#)

- **abc\_tint\_seek\_thumb**

```
public static final int abc_tint_seek_thumb
```

**See Also:**

[Constant Field Values](#)

- **abc\_tint\_spinner**

```
public static final int abc_tint_spinner
```

**See Also:**

[Constant Field Values](#)

- **abc\_tint\_switch\_thumb**

```
public static final int abc_tint_switch_thumb
```

**See Also:**

[Constant Field Values](#)

- **abc\_tint\_switch\_track**

```
public static final int abc_tint_switch_track
```

**See Also:**

[Constant Field Values](#)

- **accent\_material\_dark**

```
public static final int accent_material_dark
```

**See Also:**

[Constant Field Values](#)

- **accent\_material\_light**

```
public static final int accent_material_light
```

**See Also:**

[Constant Field Values](#)

- **background\_floating\_material\_dark**

```
public static final int background_floating_material_dark
```

**See Also:**

[Constant Field Values](#)

- **background\_floating\_material\_light**

```
public static final int background_floating_material_light
```

**See Also:**

[Constant Field Values](#)

- **background\_material\_dark**

```
public static final int background_material_dark
```

**See Also:**

[Constant Field Values](#)

- **background\_material\_light**

```
public static final int background_material_light
```

**See Also:**

[Constant Field Values](#)

- **blue\_grey**

```
public static final int blue_grey
```

**See Also:**

[Constant Field Values](#)

- **bright\_foreground\_disabled\_material\_dark**

```
public static final int bright_foreground_disabled_material_dark
```

**See Also:**

[Constant Field Values](#)

- **bright\_foreground\_disabled\_material\_light**

```
public static final int bright_foreground_disabled_material_light
```

**See Also:**

[Constant Field Values](#)

- **bright\_foreground\_inverse\_material\_dark**

```
public static final int bright_foreground_inverse_material_dark
```

**See Also:**

[Constant Field Values](#)

- **bright\_foreground\_inverse\_material\_light**

```
public static final int bright_foreground_inverse_material_light
```

**See Also:**

[Constant Field Values](#)

- **bright\_foreground\_material\_dark**

```
public static final int bright_foreground_material_dark
```

**See Also:**

[Constant Field Values](#)

- **bright\_foreground\_material\_light**

```
public static final int bright_foreground_material_light
```

**See Also:**

[Constant Field Values](#)

- **button\_material\_dark**

```
public static final int button_material_dark
```

**See Also:**

[Constant Field Values](#)

- **button\_material\_light**

```
public static final int button_material_light
```

**See Also:**

[Constant Field Values](#)

- **colorAccent**

```
public static final int colorAccent
```

**See Also:**

[Constant Field Values](#)

- **colorPrimary**

```
public static final int colorPrimary
```

**See Also:**

[Constant Field Values](#)

- **colorPrimaryDark**

```
public static final int colorPrimaryDark
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_dark**

```
public static final int common_google_signin_btn_text_dark
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_dark\_default**

```
public static final int common_google_signin_btn_text_dark_default
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_dark\_disabled**

```
public static final int common_google_signin_btn_text_dark_disabled
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_dark\_focused**

```
public static final int common_google_signin_btn_text_dark_focused
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_dark\_pressed**

```
public static final int common_google_signin_btn_text_dark_pressed
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_light**

```
public static final int common_google_signin_btn_text_light
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_light\_default**

```
public static final int common_google_signin_btn_text_light_default
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_light\_disabled**

```
public static final int common_google_signin_btn_text_light_disabled
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_light\_focused**

```
public static final int common_google_signin_btn_text_light_focused
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_light\_pressed**

```
public static final int common_google_signin_btn_text_light_pressed
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_tint**

```
public static final int common_google_signin_btn_tint
```

**See Also:**

[Constant Field Values](#)

- **defaultContentColor**

```
public static final int defaultContentColor
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_shadow\_color**

```
public static final int design_bottom_navigation_shadow_color
```

**See Also:**

[Constant Field Values](#)

- **design\_error**

```
public static final int design_error
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_shadow\_end\_color**

```
public static final int design_fab_shadow_end_color
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_shadow\_mid\_color**

```
public static final int design_fab_shadow_mid_color
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_shadow\_start\_color**

```
public static final int design_fab_shadow_start_color
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_stroke\_end\_inner\_color**

```
public static final int design_fab_stroke_end_inner_color
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_stroke\_end\_outer\_color**

```
public static final int design_fab_stroke_end_outer_color
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_stroke\_top\_inner\_color**

```
public static final int design_fab_stroke_top_inner_color
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_stroke\_top\_outer\_color**

```
public static final int design_fab_stroke_top_outer_color
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_background\_color**

```
public static final int design_snackbar_background_color
```

**See Also:**

[Constant Field Values](#)

- **design\_textinput\_error\_color\_dark**

```
public static final int design_textinput_error_color_dark
```

**See Also:**

[Constant Field Values](#)

- **design\_textinput\_error\_color\_light**

```
public static final int design_textinput_error_color_light
```

**See Also:**

[Constant Field Values](#)

- **design\_tint\_password\_toggle**

```
public static final int design_tint_password_toggle
```

**See Also:**

[Constant Field Values](#)

- **dim\_foreground\_disabled\_material\_dark**

```
public static final int dim_foreground_disabled_material_dark
```

**See Also:**

[Constant Field Values](#)

- **dim\_foreground\_disabled\_material\_light**

```
public static final int dim_foreground_disabled_material_light
```

**See Also:**

[Constant Field Values](#)

- **dim\_foreground\_material\_dark**

```
public static final int dim_foreground_material_dark
```

**See Also:**

[Constant Field Values](#)

- **dim\_foreground\_material\_light**

```
public static final int dim_foreground_material_light
```

**See Also:**

[Constant Field Values](#)

- **emphasis**

```
public static final int emphasis
```

**See Also:**

[Constant Field Values](#)

- **foreground\_material\_dark**

```
public static final int foreground_material_dark
```

**See Also:**

[Constant Field Values](#)

- **foreground\_material\_light**

```
public static final int foreground_material_light
```

**See Also:**

[Constant Field Values](#)

- **highlighted\_text\_material\_dark**

```
public static final int highlighted_text_material_dark
```

**See Also:**

[Constant Field Values](#)

- **highlighted\_text\_material\_light**

```
public static final int highlighted_text_material_light
```

**See Also:**

[Constant Field Values](#)

- **lightBlue**

```
public static final int lightBlue
```

**See Also:**

[Constant Field Values](#)

- **material\_blue\_grey\_800**

```
public static final int material_blue_grey_800
```

**See Also:**

[Constant Field Values](#)

- **material\_blue\_grey\_900**

```
public static final int material_blue_grey_900
```

**See Also:**

[Constant Field Values](#)

- **material\_blue\_grey\_950**

```
public static final int material_blue_grey_950
```

**See Also:**

[Constant Field Values](#)

- **material\_deep\_teal\_200**

```
public static final int material_deep_teal_200
```

**See Also:**

[Constant Field Values](#)

- **material\_deep\_teal\_500**

```
public static final int material_deep_teal_500
```

**See Also:**

[Constant Field Values](#)

- **material\_grey\_100**

```
public static final int material_grey_100
```

**See Also:**

[Constant Field Values](#)

- **material\_grey\_300**

```
public static final int material_grey_300
```

**See Also:**

[Constant Field Values](#)

- **material\_grey\_50**

```
public static final int material_grey_50
```

**See Also:**

[Constant Field Values](#)

- **material\_grey\_600**

```
public static final int material_grey_600
```

**See Also:**

[Constant Field Values](#)

- **material\_grey\_800**

```
public static final int material_grey_800
```

**See Also:**

[Constant Field Values](#)

- **material\_grey\_850**

```
public static final int material_grey_850
```

**See Also:**

[Constant Field Values](#)

- **material\_grey\_900**

```
public static final int material_grey_900
```

**See Also:**

[Constant Field Values](#)

- **notification\_action\_color\_filter**

```
public static final int notification_action_color_filter
```

**See Also:**

[Constant Field Values](#)

- **notification\_icon\_bg\_color**

```
public static final int notification_icon_bg_color
```

**See Also:**

[Constant Field Values](#)

- **notification\_material\_background\_media\_default\_color**

```
public static final int  
notification_material_background_media_default_color
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_prediction\_primary\_text**

```
public static final int place_autocomplete_prediction_primary_text
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_prediction\_primary\_text\_highlight**

```
public static final int  
place_autocomplete_prediction_primary_text_highlight
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_prediction\_secondary\_text**

```
public static final int place_autocomplete_prediction_secondary_text
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_search\_hint**

```
public static final int place_autocomplete_search_hint
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_search\_text**

```
public static final int place_autocomplete_search_text
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_separator**

```
public static final int place_autocomplete_separator
```

**See Also:**

[Constant Field Values](#)

- **primary\_dark\_material\_dark**

```
public static final int primary_dark_material_dark
```

**See Also:**

[Constant Field Values](#)

- **primary\_dark\_material\_light**

```
public static final int primary_dark_material_light
```

**See Also:**

[Constant Field Values](#)

- **primary\_material\_dark**

```
public static final int primary_material_dark
```

**See Also:**

## Constant Field Values

- **primary\_material\_light**

```
public static final int primary_material_light
```

**See Also:**

[Constant Field Values](#)

- **primary\_text\_default\_material\_dark**

```
public static final int primary_text_default_material_dark
```

**See Also:**

[Constant Field Values](#)

- **primary\_text\_default\_material\_light**

```
public static final int primary_text_default_material_light
```

**See Also:**

[Constant Field Values](#)

- **primary\_text\_disabled\_material\_dark**

```
public static final int primary_text_disabled_material_dark
```

**See Also:**

[Constant Field Values](#)

- **primary\_text\_disabled\_material\_light**

```
public static final int primary_text_disabled_material_light
```

**See Also:**

[Constant Field Values](#)

- **ripple\_material\_dark**

```
public static final int ripple_material_dark
```

**See Also:**

[Constant Field Values](#)

- **ripple\_material\_light**

```
public static final int ripple_material_light
```

**See Also:**

[Constant Field Values](#)

- **secondary\_text\_default\_material\_dark**

```
public static final int secondary_text_default_material_dark
```

**See Also:**

Constant Field Values

- **secondary\_text\_default\_material\_light**

```
public static final int secondary_text_default_material_light
```

**See Also:**

Constant Field Values

- **secondary\_text\_disabled\_material\_dark**

```
public static final int secondary_text_disabled_material_dark
```

**See Also:**

Constant Field Values

- **secondary\_text\_disabled\_material\_light**

```
public static final int secondary_text_disabled_material_light
```

**See Also:**

Constant Field Values

- **switch\_thumb\_disabled\_material\_dark**

```
public static final int switch_thumb_disabled_material_dark
```

**See Also:**

Constant Field Values

- **switch\_thumb\_disabled\_material\_light**

```
public static final int switch_thumb_disabled_material_light
```

**See Also:**

Constant Field Values

- **switch\_thumb\_material\_dark**

```
public static final int switch_thumb_material_dark
```

**See Also:**

Constant Field Values

- **switch\_thumb\_material\_light**

```
public static final int switch_thumb_material_light
```

**See Also:**

Constant Field Values

- **switch\_thumb\_normal\_material\_dark**

```
public static final int switch_thumb_normal_material_dark
```

**See Also:**

[Constant Field Values](#)

- **switch\_thumb\_normal\_material\_light**

```
public static final int switch_thumb_normal_material_light
```

See Also:

[Constant Field Values](#)

- **test**

```
public static final int test
```

See Also:

[Constant Field Values](#)

- **Constructor Detail**

- **color**

```
public color()
```

[SKIP NAVIGATION LINKS](#)

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- **CLASS**

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- 
- DETAIL:
  - [FIELD](#) |
  - [CONSTR](#) |
  - [METHOD](#)

com.example.student.a299

- **Class R.dimen**

- java.lang.Object
  - com.example.student.a299.R.dimen
- Enclosing class:
  - [R](#)

```
public static final class R.dimen
extends java.lang.Object
```

- 

- **Field Summary**

| <b>Fields</b>            |                                                              |
|--------------------------|--------------------------------------------------------------|
| <b>Modifier and Type</b> | <b>Field and Description</b>                                 |
| static int               | <a href="#"><u>abc action bar content inset material</u></a> |

|            |                                                                       |
|------------|-----------------------------------------------------------------------|
| static int | <a href="#"><u>abc action bar content inset with nav</u></a>          |
| static int | <a href="#"><u>abc action bar default height material</u></a>         |
| static int | <a href="#"><u>abc action bar default padding end material</u></a>    |
| static int | <a href="#"><u>abc action bar default padding start material</u></a>  |
| static int | <a href="#"><u>abc action bar elevation material</u></a>              |
| static int | <a href="#"><u>abc action bar icon vertical padding material</u></a>  |
| static int | <a href="#"><u>abc action bar overflow padding end material</u></a>   |
| static int | <a href="#"><u>abc action bar overflow padding start material</u></a> |
| static int | <a href="#"><u>abc action bar progress bar size</u></a>               |
| static int | <a href="#"><u>abc action bar stacked max height</u></a>              |
| static int | <a href="#"><u>abc action bar stacked tab max width</u></a>           |
| static int | <a href="#"><u>abc action bar subtitle bottom margin material</u></a> |
| static int | <a href="#"><u>abc action bar subtitle top margin material</u></a>    |
| static int | <a href="#"><u>abc action button min height material</u></a>          |
| static int | <a href="#"><u>abc action button min width material</u></a>           |
| static int | <a href="#"><u>abc action button min width overflow material</u></a>  |
| static int | <a href="#"><u>abc alert dialog button bar height</u></a>             |
| static int | <a href="#"><u>abc button inset horizontal material</u></a>           |
| static int | <a href="#"><u>abc button inset vertical material</u></a>             |
| static int | <a href="#"><u>abc button padding horizontal material</u></a>         |
| static int | <a href="#"><u>abc button padding vertical material</u></a>           |
| static int | <a href="#"><u>abc cascading menus min smallest width</u></a>         |
| static int | <a href="#"><u>abc config prefDialogWidth</u></a>                     |
| static int | <a href="#"><u>abc control corner material</u></a>                    |
| static int | <a href="#"><u>abc control inset material</u></a>                     |
| static int | <a href="#"><u>abc control padding material</u></a>                   |
| static int | <a href="#"><u>abc dialog fixed height major</u></a>                  |
| static int | <a href="#"><u>abc dialog fixed height minor</u></a>                  |
| static int | <a href="#"><u>abc dialog fixed width major</u></a>                   |
| static int | <a href="#"><u>abc dialog fixed width minor</u></a>                   |
| static int | <a href="#"><u>abc dialog list padding bottom no buttons</u></a>      |

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| static int | <a href="#"><u>abc dialog list padding top no title</u></a>         |
| static int | <a href="#"><u>abc dialog min width major</u></a>                   |
| static int | <a href="#"><u>abc dialog min width minor</u></a>                   |
| static int | <a href="#"><u>abc dialog padding material</u></a>                  |
| static int | <a href="#"><u>abc dialog padding top material</u></a>              |
| static int | <a href="#"><u>abc dialog title divider material</u></a>            |
| static int | <a href="#"><u>abc disabled alpha material dark</u></a>             |
| static int | <a href="#"><u>abc disabled alpha material light</u></a>            |
| static int | <a href="#"><u>abc dropdownitem icon width</u></a>                  |
| static int | <a href="#"><u>abc dropdownitem text padding left</u></a>           |
| static int | <a href="#"><u>abc dropdownitem text padding right</u></a>          |
| static int | <a href="#"><u>abc edit text inset bottom material</u></a>          |
| static int | <a href="#"><u>abc edit text inset horizontal material</u></a>      |
| static int | <a href="#"><u>abc edit text inset top material</u></a>             |
| static int | <a href="#"><u>abc floating window z</u></a>                        |
| static int | <a href="#"><u>abc list item padding horizontal material</u></a>    |
| static int | <a href="#"><u>abc panel menu list width</u></a>                    |
| static int | <a href="#"><u>abc progress bar height material</u></a>             |
| static int | <a href="#"><u>abc search view preferred height</u></a>             |
| static int | <a href="#"><u>abc search view preferred width</u></a>              |
| static int | <a href="#"><u>abc seekbar track background height material</u></a> |
| static int | <a href="#"><u>abc seekbar track progress height material</u></a>   |
| static int | <a href="#"><u>abc select dialog padding start material</u></a>     |
| static int | <a href="#"><u>abc switch padding</u></a>                           |
| static int | <a href="#"><u>abc text size body 1 material</u></a>                |
| static int | <a href="#"><u>abc text size body 2 material</u></a>                |
| static int | <a href="#"><u>abc text size button material</u></a>                |
| static int | <a href="#"><u>abc text size caption material</u></a>               |
| static int | <a href="#"><u>abc text size display 1 material</u></a>             |
| static int | <a href="#"><u>abc text size display 2 material</u></a>             |
| static int | <a href="#"><u>abc text size display 3 material</u></a>             |

|            |                                                                       |
|------------|-----------------------------------------------------------------------|
| static int | <a href="#"><u>abc text size display 4 material</u></a>               |
| static int | <a href="#"><u>abc text size headline material</u></a>                |
| static int | <a href="#"><u>abc text size large material</u></a>                   |
| static int | <a href="#"><u>abc text size medium material</u></a>                  |
| static int | <a href="#"><u>abc text size menu header material</u></a>             |
| static int | <a href="#"><u>abc text size menu material</u></a>                    |
| static int | <a href="#"><u>abc text size small material</u></a>                   |
| static int | <a href="#"><u>abc text size subhead material</u></a>                 |
| static int | <a href="#"><u>abc text size subtitle material toolbar</u></a>        |
| static int | <a href="#"><u>abc text size title material</u></a>                   |
| static int | <a href="#"><u>abc text size title material toolbar</u></a>           |
| static int | <a href="#"><u>activity horizontal margin</u></a>                     |
| static int | <a href="#"><u>activity vertical margin</u></a>                       |
| static int | <a href="#"><u>design appbar elevation</u></a>                        |
| static int | <a href="#"><u>design bottom navigation active item max width</u></a> |
| static int | <a href="#"><u>design bottom navigation active text size</u></a>      |
| static int | <a href="#"><u>design bottom navigation elevation</u></a>             |
| static int | <a href="#"><u>design bottom navigation height</u></a>                |
| static int | <a href="#"><u>design bottom navigation item max width</u></a>        |
| static int | <a href="#"><u>design bottom navigation item min width</u></a>        |
| static int | <a href="#"><u>design bottom navigation margin</u></a>                |
| static int | <a href="#"><u>design bottom navigation shadow height</u></a>         |
| static int | <a href="#"><u>design bottom navigation text size</u></a>             |
| static int | <a href="#"><u>design bottom sheet modal elevation</u></a>            |
| static int | <a href="#"><u>design bottom sheet peek height min</u></a>            |
| static int | <a href="#"><u>design fab border width</u></a>                        |
| static int | <a href="#"><u>design fab elevation</u></a>                           |
| static int | <a href="#"><u>design fab image size</u></a>                          |
| static int | <a href="#"><u>design fab size mini</u></a>                           |
| static int | <a href="#"><u>design fab size normal</u></a>                         |
| static int | <a href="#"><u>design fab translation z pressed</u></a>               |

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| static int | <a href="#"><u>design navigation elevation</u></a>                  |
| static int | <a href="#"><u>design navigation icon padding</u></a>               |
| static int | <a href="#"><u>design navigation icon size</u></a>                  |
| static int | <a href="#"><u>design navigation max width</u></a>                  |
| static int | <a href="#"><u>design navigation padding bottom</u></a>             |
| static int | <a href="#"><u>design navigation separator vertical padding</u></a> |
| static int | <a href="#"><u>design snackbar action inline max width</u></a>      |
| static int | <a href="#"><u>design snackbar background corner radius</u></a>     |
| static int | <a href="#"><u>design snackbar elevation</u></a>                    |
| static int | <a href="#"><u>design snackbar extra spacing horizontal</u></a>     |
| static int | <a href="#"><u>design snackbar max width</u></a>                    |
| static int | <a href="#"><u>design snackbar min width</u></a>                    |
| static int | <a href="#"><u>design snackbar padding horizontal</u></a>           |
| static int | <a href="#"><u>design snackbar padding vertical</u></a>             |
| static int | <a href="#"><u>design snackbar padding vertical 2lines</u></a>      |
| static int | <a href="#"><u>design snackbar text size</u></a>                    |
| static int | <a href="#"><u>design tab max width</u></a>                         |
| static int | <a href="#"><u>design tab scrollable min width</u></a>              |
| static int | <a href="#"><u>design tab text size</u></a>                         |
| static int | <a href="#"><u>design tab text size 2line</u></a>                   |
| static int | <a href="#"><u>disabled alpha material dark</u></a>                 |
| static int | <a href="#"><u>disabled alpha material light</u></a>                |
| static int | <a href="#"><u>google 1x</u></a>                                    |
| static int | <a href="#"><u>highlight alpha material colored</u></a>             |
| static int | <a href="#"><u>highlight alpha material dark</u></a>                |
| static int | <a href="#"><u>highlight alpha material light</u></a>               |
| static int | <a href="#"><u>hint alpha material dark</u></a>                     |
| static int | <a href="#"><u>hint alpha material light</u></a>                    |
| static int | <a href="#"><u>hint pressed alpha material dark</u></a>             |
| static int | <a href="#"><u>hint pressed alpha material light</u></a>            |
| static int | <a href="#"><u>item touch helper max drag scroll per frame</u></a>  |

|            |                                                                        |
|------------|------------------------------------------------------------------------|
| static int | <a href="#"><u>item touch helper swipe escape max velocity</u></a>     |
| static int | <a href="#"><u>item touch helper swipe escape velocity</u></a>         |
| static int | <a href="#"><u>notification action icon size</u></a>                   |
| static int | <a href="#"><u>notification action text size</u></a>                   |
| static int | <a href="#"><u>notification big circle margin</u></a>                  |
| static int | <a href="#"><u>notification content margin start</u></a>               |
| static int | <a href="#"><u>notification large icon height</u></a>                  |
| static int | <a href="#"><u>notification large icon width</u></a>                   |
| static int | <a href="#"><u>notification main column padding top</u></a>            |
| static int | <a href="#"><u>notification media narrow margin</u></a>                |
| static int | <a href="#"><u>notification right icon size</u></a>                    |
| static int | <a href="#"><u>notification right side padding top</u></a>             |
| static int | <a href="#"><u>notification small icon background padding</u></a>      |
| static int | <a href="#"><u>notification small icon size as large</u></a>           |
| static int | <a href="#"><u>notification subtext size</u></a>                       |
| static int | <a href="#"><u>notification top pad</u></a>                            |
| static int | <a href="#"><u>notification top pad large text</u></a>                 |
| static int | <a href="#"><u>place autocomplete button padding</u></a>               |
| static int | <a href="#"><u>place autocomplete powered by google height</u></a>     |
| static int | <a href="#"><u>place autocomplete powered by google start</u></a>      |
| static int | <a href="#"><u>place autocomplete prediction height</u></a>            |
| static int | <a href="#"><u>place autocomplete prediction horizontal margin</u></a> |
| static int | <a href="#"><u>place autocomplete prediction primary text</u></a>      |
| static int | <a href="#"><u>place autocomplete prediction secondary text</u></a>    |
| static int | <a href="#"><u>place autocomplete progress horizontal margin</u></a>   |
| static int | <a href="#"><u>place autocomplete progress size</u></a>                |
| static int | <a href="#"><u>place autocomplete separator start</u></a>              |

- **Constructor Summary**

## Constructors

### Constructor and Description

[dimen\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **abc\_action\_bar\_content\_inset\_material**

```
public static final int abc_action_bar_content_inset_material
```

See Also:

[Constant Field Values](#)

- **abc\_action\_bar\_content\_inset\_with\_nav**

```
public static final int abc_action_bar_content_inset_with_nav
```

See Also:

[Constant Field Values](#)

- **abc\_action\_bar\_default\_height\_material**

```
public static final int abc_action_bar_default_height_material
```

See Also:

[Constant Field Values](#)

- **abc\_action\_bar\_default\_padding\_end\_material**

```
public static final int abc_action_bar_default_padding_end_material
```

See Also:

[Constant Field Values](#)

- **abc\_action\_bar\_default\_padding\_start\_material**

```
public static final int abc_action_bar_default_padding_start_material
```

See Also:

[Constant Field Values](#)

- **abc\_action\_bar\_elevation\_material**

```
public static final int abc_action_bar_elevation_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_icon\_vertical\_padding\_material**

```
public static final int abc_action_bar_icon_vertical_padding_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_overflow\_padding\_end\_material**

```
public static final int abc_action_bar_overflow_padding_end_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_overflow\_padding\_start\_material**

```
public static final int abc_action_bar_overflow_padding_start_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_progress\_bar\_size**

```
public static final int abc_action_bar_progress_bar_size
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_stacked\_max\_height**

```
public static final int abc_action_bar_stacked_max_height
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_stacked\_tab\_max\_width**

```
public static final int abc_action_bar_stacked_tab_max_width
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_subtitle\_bottom\_margin\_material**

```
public static final int abc_action_bar_subtitle_bottom_margin_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_subtitle\_top\_margin\_material**

```
public static final int abc_action_bar_subtitle_top_margin_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_button\_min\_height\_material**

```
public static final int abc_action_button_min_height_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_button\_min\_width\_material**

```
public static final int abc_action_button_min_width_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_button\_min\_width\_overflow\_material**

```
public static final int abc_action_button_min_width_overflow_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_alert\_dialog\_button\_bar\_height**

```
public static final int abc_alert_dialog_button_bar_height
```

**See Also:**

[Constant Field Values](#)

- **abc\_button\_inset\_horizontal\_material**

```
public static final int abc_button_inset_horizontal_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_button\_inset\_vertical\_material**

```
public static final int abc_button_inset_vertical_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_button\_padding\_horizontal\_material**

```
public static final int abc_button_padding_horizontal_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_button\_padding\_vertical\_material**

```
public static final int abc_button_padding_vertical_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_cascading\_menus\_min\_smallest\_width**

```
public static final int abc_cascading_menus_min_smallest_width
```

**See Also:**

[Constant Field Values](#)

- **abc\_config\_prefDialogWidth**

```
public static final int abc_config_prefDialogWidth
```

**See Also:**

[Constant Field Values](#)

- **abc\_control\_corner\_material**

```
public static final int abc_control_corner_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_control\_inset\_material**

```
public static final int abc_control_inset_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_control\_padding\_material**

```
public static final int abc_control_padding_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_fixed\_height\_major**

```
public static final int abc_dialog_fixed_height_major
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_fixed\_height\_minor**

```
public static final int abc_dialog_fixed_height_minor
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_fixed\_width\_major**

```
public static final int abc_dialog_fixed_width_major
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_fixed\_width\_minor**

```
public static final int abc_dialog_fixed_width_minor
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_list\_padding\_bottom\_no\_buttons**

```
public static final int abc_dialog_list_padding_bottom_no_buttons
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_list\_padding\_top\_no\_title**

```
public static final int abc_dialog_list_padding_top_no_title
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_min\_width\_major**

```
public static final int abc_dialog_min_width_major
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_min\_width\_minor**

```
public static final int abc_dialog_min_width_minor
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_padding\_material**

```
public static final int abc_dialog_padding_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_padding\_top\_material**

```
public static final int abc_dialog_padding_top_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_title\_divider\_material**

```
public static final int abc_dialog_title_divider_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_disabled\_alpha\_material\_dark**

```
public static final int abc_disabled_alpha_material_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_disabled\_alpha\_material\_light**

```
public static final int abc_disabled_alpha_material_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_dropdownitem\_icon\_width**

```
public static final int abc_dropdownitem_icon_width
```

**See Also:**

[Constant Field Values](#)

- **abc\_dropdownitem\_text\_padding\_left**

```
public static final int abc_dropdownitem_text_padding_left
```

**See Also:**

[Constant Field Values](#)

- **abc\_dropdownitem\_text\_padding\_right**

```
public static final int abc_dropdownitem_text_padding_right
```

**See Also:**

[Constant Field Values](#)

- **abc\_edit\_text\_inset\_bottom\_material**

```
public static final int abc_edit_text_inset_bottom_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_edit\_text\_inset\_horizontal\_material**

```
public static final int abc_edit_text_inset_horizontal_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_edit\_text\_inset\_top\_material**

```
public static final int abc_edit_text_inset_top_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_floating\_window\_z**

```
public static final int abc_floating_window_z
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_item\_padding\_horizontal\_material**

```
public static final int abc_list_item_padding_horizontal_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_panel\_menu\_list\_width**

```
public static final int abc_panel_menu_list_width
```

**See Also:**

[Constant Field Values](#)

- **abc\_progress\_bar\_height\_material**

```
public static final int abc_progress_bar_height_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_search\_view\_preferred\_height**

```
public static final int abc_search_view_preferred_height
```

**See Also:**

[Constant Field Values](#)

- **abc\_search\_view\_preferred\_width**

```
public static final int abc_search_view_preferred_width
```

**See Also:**

[Constant Field Values](#)

- **abc\_seekbar\_track\_background\_height\_material**

```
public static final int abc_seekbar_track_background_height_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_seekbar\_track\_progress\_height\_material**

```
public static final int abc_seekbar_track_progress_height_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_select\_dialog\_padding\_start\_material**

```
public static final int abc_select_dialog_padding_start_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_switch\_padding**

```
public static final int abc_switch_padding
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_body\_1\_material**

```
public static final int abc_text_size_body_1_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_body\_2\_material**

```
public static final int abc_text_size_body_2_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_button\_material**

```
public static final int abc_text_size_button_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_caption\_material**

```
public static final int abc_text_size_caption_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_display\_1\_material**

```
public static final int abc_text_size_display_1_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_display\_2\_material**

```
public static final int abc_text_size_display_2_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_display\_3\_material**

```
public static final int abc_text_size_display_3_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_display\_4\_material**

```
public static final int abc_text_size_display_4_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_headline\_material**

```
public static final int abc_text_size_headline_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_large\_material**

```
public static final int abc_text_size_large_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_medium\_material**

```
public static final int abc_text_size_medium_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_menu\_header\_material**

```
public static final int abc_text_size_menu_header_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_menu\_material**

```
public static final int abc_text_size_menu_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_small\_material**

```
public static final int abc_text_size_small_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_subhead\_material**

```
public static final int abc_text_size_subhead_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_subtitle\_material\_toolbar**

```
public static final int abc_text_size_subtitle_material_toolbar
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_title\_material**

```
public static final int abc_text_size_title_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_size\_title\_material\_toolbar**

```
public static final int abc_text_size_title_material_toolbar
```

**See Also:**

[Constant Field Values](#)

- **activity\_horizontal\_margin**

```
public static final int activity_horizontal_margin
```

**See Also:**

[Constant Field Values](#)

- **activity\_vertical\_margin**

```
public static final int activity_vertical_margin
```

**See Also:**

[Constant Field Values](#)

- **design\_appbar\_elevation**

```
public static final int design_appbar_elevation
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_active\_item\_max\_width**

```
public static final int design_bottom_navigation_active_item_max_width
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_active\_text\_size**

```
public static final int design_bottom_navigation_active_text_size
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_elevation**

```
public static final int design_bottom_navigation_elevation
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_height**

```
public static final int design_bottom_navigation_height
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_item\_max\_width**

```
public static final int design_bottom_navigation_item_max_width
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_item\_min\_width**

```
public static final int design_bottom_navigation_item_min_width
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_margin**

```
public static final int design_bottom_navigation_margin
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_shadow\_height**

```
public static final int design_bottom_navigation_shadow_height
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_text\_size**

```
public static final int design_bottom_navigation_text_size
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_sheet\_modal\_elevation**

```
public static final int design_bottom_sheet_modal_elevation
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_sheet\_peek\_height\_min**

```
public static final int design_bottom_sheet_peek_height_min
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_border\_width**

```
public static final int design_fab_border_width
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_elevation**

```
public static final int design_fab_elevation
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_image\_size**

```
public static final int design_fab_image_size
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_size\_mini**

```
public static final int design_fab_size_mini
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_size\_normal**

```
public static final int design_fab_size_normal
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_translation\_z\_pressed**

```
public static final int design_fab_translation_z_pressed
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_elevation**

```
public static final int design_navigation_elevation
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_icon\_padding**

```
public static final int design_navigation_icon_padding
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_icon\_size**

```
public static final int design_navigation_icon_size
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_max\_width**

```
public static final int design_navigation_max_width
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_padding\_bottom**

```
public static final int design_navigation_padding_bottom
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_separator\_vertical\_padding**

```
public static final int design_navigation_separator_vertical_padding
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_action\_inline\_max\_width**

```
public static final int design_snackbar_action_inline_max_width
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_background\_corner\_radius**

```
public static final int design_snackbar_background_corner_radius
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_elevation**

```
public static final int design_snackbar_elevation
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_extra\_spacing\_horizontal**

```
public static final int design_snackbar_extra_spacing_horizontal
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_max\_width**

```
public static final int design_snackbar_max_width
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_min\_width**

```
public static final int design_snackbar_min_width
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_padding\_horizontal**

```
public static final int design_snackbar_padding_horizontal
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_padding\_vertical**

```
public static final int design_snackbar_padding_vertical
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_padding\_vertical\_2lines**

```
public static final int design_snackbar_padding_vertical_2lines
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_text\_size**

```
public static final int design_snackbar_text_size
```

**See Also:**

[Constant Field Values](#)

- **design\_tab\_max\_width**

```
public static final int design_tab_max_width
```

**See Also:**

[Constant Field Values](#)

- **design\_tab\_scrollable\_min\_width**

```
public static final int design_tab_scrollable_min_width
```

**See Also:**

[Constant Field Values](#)

- **design\_tab\_text\_size**

```
public static final int design_tab_text_size
```

**See Also:**

[Constant Field Values](#)

- **design\_tab\_text\_size\_2line**

```
public static final int design_tab_text_size_2line
```

**See Also:**

[Constant Field Values](#)

- **disabled\_alpha\_material\_dark**

```
public static final int disabled_alpha_material_dark
```

**See Also:**

[Constant Field Values](#)

- **disabled\_alpha\_material\_light**

```
public static final int disabled_alpha_material_light
```

**See Also:**

[Constant Field Values](#)

- **google\_1x**

```
public static final int google_1x
```

**See Also:**

[Constant Field Values](#)

- **highlight\_alpha\_material\_colored**

```
public static final int highlight_alpha_material_colored
```

**See Also:**

[Constant Field Values](#)

- **highlight\_alpha\_material\_dark**

```
public static final int highlight_alpha_material_dark
```

**See Also:**

[Constant Field Values](#)

- **highlight\_alpha\_material\_light**

```
public static final int highlight_alpha_material_light
```

**See Also:**

[Constant Field Values](#)

- **hint\_alpha\_material\_dark**

```
public static final int hint_alpha_material_dark
```

**See Also:**

[Constant Field Values](#)

- **hint\_alpha\_material\_light**

```
public static final int hint_alpha_material_light
```

**See Also:**

[Constant Field Values](#)

- **hint\_pressed\_alpha\_material\_dark**

```
public static final int hint_pressed_alpha_material_dark
```

**See Also:**

[Constant Field Values](#)

- **hint\_pressed\_alpha\_material\_light**

```
public static final int hint_pressed_alpha_material_light
```

**See Also:**

[Constant Field Values](#)

- **item\_touch\_helper\_max\_drag\_scroll\_per\_frame**

```
public static final int item_touch_helper_max_drag_scroll_per_frame
```

**See Also:**

[Constant Field Values](#)

- **item\_touch\_helper\_swipe\_escape\_max\_velocity**

```
public static final int item_touch_helper_swipe_escape_max_velocity
```

**See Also:**

[Constant Field Values](#)

- **item\_touch\_helper\_swipe\_escape\_velocity**

```
public static final int item_touch_helper_swipe_escape_velocity
```

**See Also:**

[Constant Field Values](#)

- **notification\_action\_icon\_size**

```
public static final int notification_action_icon_size
```

**See Also:**

[Constant Field Values](#)

- **notification\_action\_text\_size**

```
public static final int notification_action_text_size
```

**See Also:**

[Constant Field Values](#)

- **notification\_big\_circle\_margin**

```
public static final int notification_big_circle_margin
```

**See Also:**

[Constant Field Values](#)

- **notification\_content\_margin\_start**

```
public static final int notification_content_margin_start
```

**See Also:**

[Constant Field Values](#)

- **notification\_large\_icon\_height**

```
public static final int notification_large_icon_height
```

**See Also:**

[Constant Field Values](#)

- **notification\_large\_icon\_width**

```
public static final int notification_large_icon_width
```

**See Also:**

[Constant Field Values](#)

- **notification\_main\_column\_padding\_top**

```
public static final int notification_main_column_padding_top
```

**See Also:**

[Constant Field Values](#)

- **notification\_media\_narrow\_margin**

```
public static final int notification_media_narrow_margin
```

**See Also:**

[Constant Field Values](#)

- **notification\_right\_icon\_size**

```
public static final int notification_right_icon_size
```

**See Also:**

[Constant Field Values](#)

- **notification\_right\_side\_padding\_top**

```
public static final int notification_right_side_padding_top
```

**See Also:**

[Constant Field Values](#)

- **notification\_small\_icon\_background\_padding**

```
public static final int notification_small_icon_background_padding
```

**See Also:**

[Constant Field Values](#)

- **notification\_small\_icon\_size\_as\_large**

```
public static final int notification_small_icon_size_as_large
```

**See Also:**

[Constant Field Values](#)

- **notification\_subtext\_size**

```
public static final int notification_subtext_size
```

**See Also:**

[Constant Field Values](#)

- **notification\_top\_pad**

```
public static final int notification_top_pad
```

**See Also:**

[Constant Field Values](#)

- **notification\_top\_pad\_large\_text**

```
public static final int notification_top_pad_large_text
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_button\_padding**

```
public static final int place_autocomplete_button_padding
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_powered\_by\_google\_height**

```
public static final int place_autocomplete_powered_by_google_height
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_powered\_by\_google\_start**

```
public static final int place_autocomplete_powered_by_google_start
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_prediction\_height**

```
public static final int place_autocomplete_prediction_height
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_prediction\_horizontal\_margin**

```
public static final int place_autocomplete_prediction_horizontal_margin
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_prediction\_primary\_text**

```
public static final int place_autocomplete_prediction_primary_text
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_prediction\_secondary\_text**

```
public static final int place_autocomplete_prediction_secondary_text
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_progress\_horizontal\_margin**

```
public static final int place_autocomplete_progress_horizontal_margin
```

See Also:

[Constant Field Values](#)

- **place\_autocomplete\_progress\_size**

```
public static final int place_autocomplete_progress_size
```

See Also:

[Constant Field Values](#)

- **place\_autocomplete\_separator\_start**

```
public static final int place_autocomplete_separator_start
```

See Also:

[Constant Field Values](#)

- ***Constructor Detail***

- **dimen**

```
public dimen()
```

[SKIP NAVIGATION LINKS](#)

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- [CONSTR](#) |
- [METHOD](#)

- DETAIL:
- [FIELD](#) |
- [CONSTR](#) |
- [METHOD](#)

com.example.student.a299

- **Class R.drawable**

- java.lang.Object
  - com.example.student.a299.R.drawable
- **Enclosing class:**
  - [R](#)

```
public static final class R.drawable
extends java.lang.Object
```

- 

- **Field Summary**

### Fields

**Modifier and Type**

**Field and Description**

|            |                                                |
|------------|------------------------------------------------|
| static int | <u>abc ab share pack mtrl alpha</u>            |
| static int | <u>abc action bar item background material</u> |
| static int | <u>abc btn borderless material</u>             |
| static int | <u>abc btn check material</u>                  |
| static int | <u>abc btn check to on mtrl 000</u>            |
| static int | <u>abc btn check to on mtrl 015</u>            |
| static int | <u>abc btn colored material</u>                |
| static int | <u>abc btn default mtrl shape</u>              |
| static int | <u>abc btn radio material</u>                  |
| static int | <u>abc btn radio to on mtrl 000</u>            |
| static int | <u>abc btn radio to on mtrl 015</u>            |
| static int | <u>abc btn switch to on mtrl 00001</u>         |
| static int | <u>abc btn switch to on mtrl 00012</u>         |
| static int | <u>abc cab background internal bg</u>          |
| static int | <u>abc cab background top material</u>         |
| static int | <u>abc cab background top mtrl alpha</u>       |
| static int | <u>abc control background material</u>         |
| static int | <u>abc dialog material background</u>          |
| static int | <u>abc edit text material</u>                  |
| static int | <u>abc ic ab back material</u>                 |
| static int | <u>abc ic arrow drop right black 24dp</u>      |
| static int | <u>abc ic clear material</u>                   |
| static int | <u>abc ic commit search api mtrl alpha</u>     |
| static int | <u>abc ic go search api material</u>           |
| static int | <u>abc ic menu copy mtrl am alpha</u>          |
| static int | <u>abc ic menu cut mtrl alpha</u>              |
| static int | <u>abc ic menu overflow material</u>           |
| static int | <u>abc ic menu paste mtrl am alpha</u>         |
| static int | <u>abc ic menu selectall mtrl alpha</u>        |
| static int | <u>abc ic menu share mtrl alpha</u>            |
| static int | <u>abc ic search api material</u>              |

|            |                                                           |
|------------|-----------------------------------------------------------|
| static int | <u>abc ic star black 16dp</u>                             |
| static int | <u>abc ic star black 36dp</u>                             |
| static int | <u>abc ic star black 48dp</u>                             |
| static int | <u>abc ic star half black 16dp</u>                        |
| static int | <u>abc ic star half black 36dp</u>                        |
| static int | <u>abc ic star half black 48dp</u>                        |
| static int | <u>abc ic voice search api material</u>                   |
| static int | <u>abc item background holo dark</u>                      |
| static int | <u>abc item background holo light</u>                     |
| static int | <u>abc list divider mtrl alpha</u>                        |
| static int | <u>abc list focused holo</u>                              |
| static int | <u>abc list longpressed holo</u>                          |
| static int | <u>abc list pressed holo dark</u>                         |
| static int | <u>abc list pressed holo light</u>                        |
| static int | <u>abc list selector background transition holo dark</u>  |
| static int | <u>abc list selector background transition holo light</u> |
| static int | <u>abc list selector disabled holo dark</u>               |
| static int | <u>abc list selector disabled holo light</u>              |
| static int | <u>abc list selector holo dark</u>                        |
| static int | <u>abc list selector holo light</u>                       |
| static int | <u>abc menu hardkey panel mtrl mult</u>                   |
| static int | <u>abc popup background mtrl mult</u>                     |
| static int | <u>abc ratingbar indicator material</u>                   |
| static int | <u>abc ratingbar material</u>                             |
| static int | <u>abc ratingbar small material</u>                       |
| static int | <u>abc scrubber control off mtrl alpha</u>                |
| static int | <u>abc scrubber control to pressed mtrl 000</u>           |
| static int | <u>abc scrubber control to pressed mtrl 005</u>           |
| static int | <u>abc scrubber primary mtrl alpha</u>                    |
| static int | <u>abc scrubber track mtrl alpha</u>                      |
| static int | <u>abc seekbar thumb material</u>                         |

|            |                                                  |
|------------|--------------------------------------------------|
| static int | <u>abc seekbar tick mark material</u>            |
| static int | <u>abc seekbar track material</u>                |
| static int | <u>abc spinner mtrl am alpha</u>                 |
| static int | <u>abc spinner textfield background material</u> |
| static int | <u>abc switch thumb material</u>                 |
| static int | <u>abc switch track mtrl alpha</u>               |
| static int | <u>abc tab indicator material</u>                |
| static int | <u>abc tab indicator mtrl alpha</u>              |
| static int | <u>abc text cursor material</u>                  |
| static int | <u>abc text select handle left mtrl dark</u>     |
| static int | <u>abc text select handle left mtrl light</u>    |
| static int | <u>abc text select handle middle mtrl dark</u>   |
| static int | <u>abc text select handle middle mtrl light</u>  |
| static int | <u>abc text select handle right mtrl dark</u>    |
| static int | <u>abc text select handle right mtrl light</u>   |
| static int | <u>abc textfield activated mtrl alpha</u>        |
| static int | <u>abc textfield default mtrl alpha</u>          |
| static int | <u>abc textfield search activated mtrl alpha</u> |
| static int | <u>abc textfield search default mtrl alpha</u>   |
| static int | <u>abc textfield search material</u>             |
| static int | <u>abc vector test</u>                           |
| static int | <u>arrow</u>                                     |
| static int | <u>audio</u>                                     |
| static int | <u>avd hide password</u>                         |
| static int | <u>avd hide password 1</u>                       |
| static int | <u>avd hide password 2</u>                       |
| static int | <u>avd hide password 3</u>                       |
| static int | <u>avd show password</u>                         |
| static int | <u>avd show password 1</u>                       |
| static int | <u>avd show password 2</u>                       |
| static int | <u>avd show password 3</u>                       |

|            |                                                                          |
|------------|--------------------------------------------------------------------------|
| static int | <a href="#"><u>button</u></a>                                            |
| static int | <a href="#"><u>cancel</u></a>                                            |
| static int | <a href="#"><u>circle</u></a>                                            |
| static int | <a href="#"><u>common full open on phone</u></a>                         |
| static int | <a href="#"><u>common google signin btn icon dark</u></a>                |
| static int | <a href="#"><u>common google signin btn icon dark focused</u></a>        |
| static int | <a href="#"><u>common google signin btn icon dark normal</u></a>         |
| static int | <a href="#"><u>common google signin btn icon dark normal backgr</u></a>  |
| static int | <a href="#"><u>common google signin btn icon disabled</u></a>            |
| static int | <a href="#"><u>common google signin btn icon light</u></a>               |
| static int | <a href="#"><u>common google signin btn icon light focused</u></a>       |
| static int | <a href="#"><u>common google signin btn icon light normal</u></a>        |
| static int | <a href="#"><u>common google signin btn icon light normal backgr</u></a> |
| static int | <a href="#"><u>common google signin btn text dark</u></a>                |
| static int | <a href="#"><u>common google signin btn text dark focused</u></a>        |
| static int | <a href="#"><u>common google signin btn text dark normal</u></a>         |
| static int | <a href="#"><u>common google signin btn text dark normal backgr</u></a>  |
| static int | <a href="#"><u>common google signin btn text disabled</u></a>            |
| static int | <a href="#"><u>common google signin btn text light</u></a>               |
| static int | <a href="#"><u>common google signin btn text light focused</u></a>       |
| static int | <a href="#"><u>common google signin btn text light normal</u></a>        |
| static int | <a href="#"><u>common google signin btn text light normal backgr</u></a> |
| static int | <a href="#"><u>contact</u></a>                                           |
| static int | <a href="#"><u>design bottom navigation item background</u></a>          |
| static int | <a href="#"><u>design fab background</u></a>                             |
| static int | <a href="#"><u>design ic visibility</u></a>                              |
| static int | <a href="#"><u>design ic visibility off</u></a>                          |
| static int | <a href="#"><u>design password eye</u></a>                               |
| static int | <a href="#"><u>design snackbar background</u></a>                        |
| static int | <a href="#"><u>exit</u></a>                                              |
| static int | <a href="#"><u>googleg disabled color 18</u></a>                         |

|            |                                                          |
|------------|----------------------------------------------------------|
| static int | <a href="#"><u>googleg standard color 18</u></a>         |
| static int | <a href="#"><u>greater than</u></a>                      |
| static int | <a href="#"><u>helpsos</u></a>                           |
| static int | <a href="#"><u>history</u></a>                           |
| static int | <a href="#"><u>ic arrow drop down black 24dp</u></a>     |
| static int | <a href="#"><u>img</u></a>                               |
| static int | <a href="#"><u>micro</u></a>                             |
| static int | <a href="#"><u>navigation empty icon</u></a>             |
| static int | <a href="#"><u>notification action background</u></a>    |
| static int | <a href="#"><u>notification bg</u></a>                   |
| static int | <a href="#"><u>notification bg low</u></a>               |
| static int | <a href="#"><u>notification bg low normal</u></a>        |
| static int | <a href="#"><u>notification bg low pressed</u></a>       |
| static int | <a href="#"><u>notification bg normal</u></a>            |
| static int | <a href="#"><u>notification bg normal pressed</u></a>    |
| static int | <a href="#"><u>notification icon background</u></a>      |
| static int | <a href="#"><u>notification template icon bg</u></a>     |
| static int | <a href="#"><u>notification template icon low bg</u></a> |
| static int | <a href="#"><u>notification tile bg</u></a>              |
| static int | <a href="#"><u>notify panel notification icon bg</u></a> |
| static int | <a href="#"><u>outercircle</u></a>                       |
| static int | <a href="#"><u>pause button</u></a>                      |
| static int | <a href="#"><u>places ic clear</u></a>                   |
| static int | <a href="#"><u>places ic search</u></a>                  |
| static int | <a href="#"><u>play button</u></a>                       |
| static int | <a href="#"><u>pluscontact</u></a>                       |
| static int | <a href="#"><u>powered by google dark</u></a>            |
| static int | <a href="#"><u>powered by google light</u></a>           |
| static int | <a href="#"><u>pp</u></a>                                |
| static int | <a href="#"><u>profile</u></a>                           |
| static int | <a href="#"><u>profile photo</u></a>                     |

|            |                                       |
|------------|---------------------------------------|
| static int | <a href="#"><u>rectangle</u></a>      |
| static int | <a href="#"><u>remove btn</u></a>     |
| static int | <a href="#"><u>section header</u></a> |
| static int | <a href="#"><u>settings</u></a>       |
| static int | <a href="#"><u>shape</u></a>          |
| static int | <a href="#"><u>shape button</u></a>   |
| static int | <a href="#"><u>shape rounded</u></a>  |
| static int | <a href="#"><u>shapel</u></a>         |
| static int | <a href="#"><u>shape2</u></a>         |
| static int | <a href="#"><u>start</u></a>          |
| static int | <a href="#"><u>swipe</u></a>          |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[drawable\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **abc\_ab\_share\_pack\_mtrl\_alpha**

public static final int abc\_ab\_share\_pack\_mtrl\_alpha

See Also:

[Constant Field Values](#)

- **abc\_action\_bar\_item\_background\_material**

public static final int abc\_action\_bar\_item\_background\_material

See Also:

[Constant Field Values](#)

- **abc\_btn\_borderless\_material**

```
public static final int abc_btn_borderless_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_check\_material**

```
public static final int abc_btn_check_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_check\_to\_on\_mtrl\_000**

```
public static final int abc_btn_check_to_on_mtrl_000
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_check\_to\_on\_mtrl\_015**

```
public static final int abc_btn_check_to_on_mtrl_015
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_colored\_material**

```
public static final int abc_btn_colored_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_default\_mtrl\_shape**

```
public static final int abc_btn_default_mtrl_shape
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_radio\_material**

```
public static final int abc_btn_radio_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_radio\_to\_on\_mtrl\_000**

```
public static final int abc_btn_radio_to_on_mtrl_000
```

**See Also:**

## Constant Field Values

- **abc\_btn\_radio\_to\_on\_mtrl\_015**

```
public static final int abc_btn_radio_to_on_mtrl_015
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_switch\_to\_on\_mtrl\_00001**

```
public static final int abc_btn_switch_to_on_mtrl_00001
```

**See Also:**

[Constant Field Values](#)

- **abc\_btn\_switch\_to\_on\_mtrl\_00012**

```
public static final int abc_btn_switch_to_on_mtrl_00012
```

**See Also:**

[Constant Field Values](#)

- **abc\_cab\_background\_internal\_bg**

```
public static final int abc_cab_background_internal_bg
```

**See Also:**

[Constant Field Values](#)

- **abc\_cab\_background\_top\_material**

```
public static final int abc_cab_background_top_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_cab\_background\_top\_mtrl\_alpha**

```
public static final int abc_cab_background_top_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_control\_background\_material**

```
public static final int abc_control_background_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_material\_background**

```
public static final int abc_dialog_material_background
```

**See Also:**

## Constant Field Values

- **abc\_edit\_text\_material**

```
public static final int abc_edit_text_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_ab\_back\_material**

```
public static final int abc_ic_ab_back_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_arrow\_drop\_right\_black\_24dp**

```
public static final int abc_ic_arrow_drop_right_black_24dp
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_clear\_material**

```
public static final int abc_ic_clear_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_commit\_search\_api\_mtrl\_alpha**

```
public static final int abc_ic_commit_search_api_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_go\_search\_api\_material**

```
public static final int abc_ic_go_search_api_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_menu\_copy\_mtrl\_am\_alpha**

```
public static final int abc_ic_menu_copy_mtrl_am_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_menu\_cut\_mtrl\_alpha**

```
public static final int abc_ic_menu_cut_mtrl_alpha
```

**See Also:**

## Constant Field Values

- **abc\_ic\_menu\_overflow\_material**

```
public static final int abc_ic_menu_overflow_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_menu\_paste\_mtrl\_am\_alpha**

```
public static final int abc_ic_menu_paste_mtrl_am_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_menu\_selectall\_mtrl\_alpha**

```
public static final int abc_ic_menu_selectall_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_menu\_share\_mtrl\_alpha**

```
public static final int abc_ic_menu_share_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_search\_api\_material**

```
public static final int abc_ic_search_api_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_star\_black\_16dp**

```
public static final int abc_ic_star_black_16dp
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_star\_black\_36dp**

```
public static final int abc_ic_star_black_36dp
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_star\_black\_48dp**

```
public static final int abc_ic_star_black_48dp
```

**See Also:**

## Constant Field Values

- **abc\_ic\_star\_half\_black\_16dp**

```
public static final int abc_ic_star_half_black_16dp
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_star\_half\_black\_36dp**

```
public static final int abc_ic_star_half_black_36dp
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_star\_half\_black\_48dp**

```
public static final int abc_ic_star_half_black_48dp
```

**See Also:**

[Constant Field Values](#)

- **abc\_ic\_voice\_search\_api\_material**

```
public static final int abc_ic_voice_search_api_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_item\_background\_holo\_dark**

```
public static final int abc_item_background_holo_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_item\_background\_holo\_light**

```
public static final int abc_item_background_holo_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_divider\_mtrl\_alpha**

```
public static final int abc_list_divider_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_focused\_holo**

```
public static final int abc_list_focused_holo
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_longpressed\_holo**

```
public static final int abc_list_longpressed_holo
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_pressed\_holo\_dark**

```
public static final int abc_list_pressed_holo_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_pressed\_holo\_light**

```
public static final int abc_list_pressed_holo_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_selector\_background\_transition\_holo\_dark**

```
public static final int abc_list_selector_background_transition_holo_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_selector\_background\_transition\_holo\_light**

```
public static final int abc_list_selector_background_transition_holo_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_selector\_disabled\_holo\_dark**

```
public static final int abc_list_selector_disabled_holo_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_selector\_disabled\_holo\_light**

```
public static final int abc_list_selector_disabled_holo_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_selector\_holo\_dark**

```
public static final int abc_list_selector_holo_dark
```

**See Also:**

## Constant Field Values

- **abc\_list\_selector\_holo\_light**

```
public static final int abc_list_selector_holo_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_menu\_hardkey\_panel\_mtrl\_mult**

```
public static final int abc_menu_hardkey_panel_mtrl_mult
```

**See Also:**

[Constant Field Values](#)

- **abc\_popup\_background\_mtrl\_mult**

```
public static final int abc_popup_background_mtrl_mult
```

**See Also:**

[Constant Field Values](#)

- **abc\_ratingbar\_indicator\_material**

```
public static final int abc_ratingbar_indicator_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_ratingbar\_material**

```
public static final int abc_ratingbar_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_ratingbar\_small\_material**

```
public static final int abc_ratingbar_small_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_scrubber\_control\_off\_mtrl\_alpha**

```
public static final int abc_scrubber_control_off_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_scrubber\_control\_to\_pressed\_mtrl\_000**

```
public static final int abc_scrubber_control_to_pressed_mtrl_000
```

**See Also:**

[Constant Field Values](#)

- **abc\_scrubber\_control\_to\_pressed\_mtrl\_005**

```
public static final int abc_scrubber_control_to_pressed_mtrl_005
```

**See Also:**

[Constant Field Values](#)

- **abc\_scrubber\_primary\_mtrl\_alpha**

```
public static final int abc_scrubber_primary_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_scrubber\_track\_mtrl\_alpha**

```
public static final int abc_scrubber_track_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_seekbar\_thumb\_material**

```
public static final int abc_seekbar_thumb_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_seekbar\_tick\_mark\_material**

```
public static final int abc_seekbar_tick_mark_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_seekbar\_track\_material**

```
public static final int abc_seekbar_track_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_spinner\_mtrl\_am\_alpha**

```
public static final int abc_spinner_mtrl_am_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_spinner\_textfield\_background\_material**

```
public static final int abc_spinner_textfield_background_material
```

**See Also:**

## Constant Field Values

- **abc\_switch\_thumb\_material**

```
public static final int abc_switch_thumb_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_switch\_track\_mtrl\_alpha**

```
public static final int abc_switch_track_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_tab\_indicator\_material**

```
public static final int abc_tab_indicator_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_tab\_indicator\_mtrl\_alpha**

```
public static final int abc_tab_indicator_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_cursor\_material**

```
public static final int abc_text_cursor_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_select\_handle\_left\_mtrl\_dark**

```
public static final int abc_text_select_handle_left_mtrl_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_select\_handle\_left\_mtrl\_light**

```
public static final int abc_text_select_handle_left_mtrl_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_select\_handle\_middle\_mtrl\_dark**

```
public static final int abc_text_select_handle_middle_mtrl_dark
```

**See Also:**

## Constant Field Values

- **abc\_text\_select\_handle\_middle\_mtrl\_light**

```
public static final int abc_text_select_handle_middle_mtrl_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_select\_handle\_right\_mtrl\_dark**

```
public static final int abc_text_select_handle_right_mtrl_dark
```

**See Also:**

[Constant Field Values](#)

- **abc\_text\_select\_handle\_right\_mtrl\_light**

```
public static final int abc_text_select_handle_right_mtrl_light
```

**See Also:**

[Constant Field Values](#)

- **abc\_textfield\_activated\_mtrl\_alpha**

```
public static final int abc_textfield_activated_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_textfield\_default\_mtrl\_alpha**

```
public static final int abc_textfield_default_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_textfield\_search\_activated\_mtrl\_alpha**

```
public static final int abc_textfield_search_activated_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_textfield\_search\_default\_mtrl\_alpha**

```
public static final int abc_textfield_search_default_mtrl_alpha
```

**See Also:**

[Constant Field Values](#)

- **abc\_textfield\_search\_material**

```
public static final int abc_textfield_search_material
```

**See Also:**

## Constant Field Values

- **abc\_vector\_test**

```
public static final int abc_vector_test
```

**See Also:**

[Constant Field Values](#)

- **arrow**

```
public static final int arrow
```

**See Also:**

[Constant Field Values](#)

- **audio**

```
public static final int audio
```

**See Also:**

[Constant Field Values](#)

- **avd\_hide\_password**

```
public static final int avd_hide_password
```

**See Also:**

[Constant Field Values](#)

- **avd\_hide\_password\_1**

```
public static final int avd_hide_password_1
```

**See Also:**

[Constant Field Values](#)

- **avd\_hide\_password\_2**

```
public static final int avd_hide_password_2
```

**See Also:**

[Constant Field Values](#)

- **avd\_hide\_password\_3**

```
public static final int avd_hide_password_3
```

**See Also:**

[Constant Field Values](#)

- **avd\_show\_password**

```
public static final int avd_show_password
```

**See Also:**

## Constant Field Values

- **avd\_show\_password\_1**

```
public static final int avd_show_password_1
```

**See Also:**

[Constant Field Values](#)

- **avd\_show\_password\_2**

```
public static final int avd_show_password_2
```

**See Also:**

[Constant Field Values](#)

- **avd\_show\_password\_3**

```
public static final int avd_show_password_3
```

**See Also:**

[Constant Field Values](#)

- **button**

```
public static final int button
```

**See Also:**

[Constant Field Values](#)

- **cancel**

```
public static final int cancel
```

**See Also:**

[Constant Field Values](#)

- **circle**

```
public static final int circle
```

**See Also:**

[Constant Field Values](#)

- **common\_full\_open\_on\_phone**

```
public static final int common_full_open_on_phone
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_icon\_dark**

```
public static final int common_google_signin_btn_icon_dark
```

**See Also:**

## Constant Field Values

- **common\_google\_signin\_btn\_icon\_dark\_focused**

```
public static final int common_google_signin_btn_icon_dark_focused
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_icon\_dark\_normal**

```
public static final int common_google_signin_btn_icon_dark_normal
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_icon\_dark\_normal\_background**

```
public static final int  
common_google_signin_btn_icon_dark_normal_background
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_icon\_disabled**

```
public static final int common_google_signin_btn_icon_disabled
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_icon\_light**

```
public static final int common_google_signin_btn_icon_light
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_icon\_light\_focused**

```
public static final int common_google_signin_btn_icon_light_focused
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_icon\_light\_normal**

```
public static final int common_google_signin_btn_icon_light_normal
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_icon\_light\_normal\_background**

```
public static final int  
common_google_signin_btn_icon_light_normal_background
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_dark**

```
public static final int common_google_signin_btn_text_dark
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_dark\_focused**

```
public static final int common_google_signin_btn_text_dark_focused
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_dark\_normal**

```
public static final int common_google_signin_btn_text_dark_normal
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_dark\_normal\_background**

```
public static final int  
common_google_signin_btn_text_dark_normal_background
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_disabled**

```
public static final int common_google_signin_btn_text_disabled
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_light**

```
public static final int common_google_signin_btn_text_light
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_light\_focused**

```
public static final int common_google_signin_btn_text_light_focused
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_light\_normal**

```
public static final int common_google_signin_btn_text_light_normal
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_signin\_btn\_text\_light\_normal\_background**

```
public static final int  
common_google_signin_btn_text_light_normal_background
```

**See Also:**

[Constant Field Values](#)

- **contact**

```
public static final int contact
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_item\_background**

```
public static final int design_bottom_navigation_item_background
```

**See Also:**

[Constant Field Values](#)

- **design\_fab\_background**

```
public static final int design_fab_background
```

**See Also:**

[Constant Field Values](#)

- **design\_ic\_visibility**

```
public static final int design_ic_visibility
```

**See Also:**

[Constant Field Values](#)

- **design\_ic\_visibility\_off**

```
public static final int design_ic_visibility_off
```

**See Also:**

[Constant Field Values](#)

- **design\_password\_eye**

```
public static final int design_password_eye
```

**See Also:**

## Constant Field Values

- **design\_snackbar\_background**

```
public static final int design_snackbar_background
```

**See Also:**

[Constant Field Values](#)

- **exit**

```
public static final int exit
```

**See Also:**

[Constant Field Values](#)

- **googleg\_disabled\_color\_18**

```
public static final int googleg_disabled_color_18
```

**See Also:**

[Constant Field Values](#)

- **googleg\_standard\_color\_18**

```
public static final int googleg_standard_color_18
```

**See Also:**

[Constant Field Values](#)

- **greater\_than**

```
public static final int greater_than
```

**See Also:**

[Constant Field Values](#)

- **helpsos**

```
public static final int helpsos
```

**See Also:**

[Constant Field Values](#)

- **history**

```
public static final int history
```

**See Also:**

[Constant Field Values](#)

- **ic\_arrow\_drop\_down\_black\_24dp**

```
public static final int ic_arrow_drop_down_black_24dp
```

**See Also:**

## Constant Field Values

- **img**

```
public static final int img
```

**See Also:**

[Constant Field Values](#)

- **micro**

```
public static final int micro
```

**See Also:**

[Constant Field Values](#)

- **navigation\_empty\_icon**

```
public static final int navigation_empty_icon
```

**See Also:**

[Constant Field Values](#)

- **notification\_action\_background**

```
public static final int notification_action_background
```

**See Also:**

[Constant Field Values](#)

- **notification\_bg**

```
public static final int notification_bg
```

**See Also:**

[Constant Field Values](#)

- **notification\_bg\_low**

```
public static final int notification_bg_low
```

**See Also:**

[Constant Field Values](#)

- **notification\_bg\_low\_normal**

```
public static final int notification_bg_low_normal
```

**See Also:**

[Constant Field Values](#)

- **notification\_bg\_low\_pressed**

```
public static final int notification_bg_low_pressed
```

**See Also:**

## Constant Field Values

- **notification\_bg\_normal**

```
public static final int notification_bg_normal
```

**See Also:**

[Constant Field Values](#)

- **notification\_bg\_normal\_pressed**

```
public static final int notification_bg_normal_pressed
```

**See Also:**

[Constant Field Values](#)

- **notification\_icon\_background**

```
public static final int notification_icon_background
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_icon\_bg**

```
public static final int notification_template_icon_bg
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_icon\_low\_bg**

```
public static final int notification_template_icon_low_bg
```

**See Also:**

[Constant Field Values](#)

- **notification\_tile\_bg**

```
public static final int notification_tile_bg
```

**See Also:**

[Constant Field Values](#)

- **notify\_panel\_notification\_icon\_bg**

```
public static final int notify_panel_notification_icon_bg
```

**See Also:**

[Constant Field Values](#)

- **outercircle**

```
public static final int outercircle
```

**See Also:**

## Constant Field Values

- **pause\_button**

```
public static final int pause_button
```

**See Also:**

[Constant Field Values](#)

- **places\_ic\_clear**

```
public static final int places_ic_clear
```

**See Also:**

[Constant Field Values](#)

- **places\_ic\_search**

```
public static final int places_ic_search
```

**See Also:**

[Constant Field Values](#)

- **play\_button**

```
public static final int play_button
```

**See Also:**

[Constant Field Values](#)

- **pluscontact**

```
public static final int pluscontact
```

**See Also:**

[Constant Field Values](#)

- **powered\_by\_google\_dark**

```
public static final int powered_by_google_dark
```

**See Also:**

[Constant Field Values](#)

- **powered\_by\_google\_light**

```
public static final int powered_by_google_light
```

**See Also:**

[Constant Field Values](#)

- **pp**

```
public static final int pp
```

**See Also:**

## Constant Field Values

- **profile**

```
public static final int profile
```

**See Also:**

[Constant Field Values](#)

- **profile\_photo**

```
public static final int profile_photo
```

**See Also:**

[Constant Field Values](#)

- **rectangle**

```
public static final int rectangle
```

**See Also:**

[Constant Field Values](#)

- **remove\_btn**

```
public static final int remove_btn
```

**See Also:**

[Constant Field Values](#)

- **section\_header**

```
public static final int section_header
```

**See Also:**

[Constant Field Values](#)

- **settings**

```
public static final int settings
```

**See Also:**

[Constant Field Values](#)

- **shape**

```
public static final int shape
```

**See Also:**

[Constant Field Values](#)

- **shape1**

```
public static final int shape1
```

**See Also:**

[Constant Field Values](#)

- **shape2**

```
public static final int shape2
```

**See Also:**

[Constant Field Values](#)

- **shape\_button**

```
public static final int shape_button
```

**See Also:**

[Constant Field Values](#)

- **shape\_rounded**

```
public static final int shape_rounded
```

**See Also:**

[Constant Field Values](#)

- **start**

```
public static final int start
```

**See Also:**

[Constant Field Values](#)

- **swipe**

```
public static final int swipe
```

**See Also:**

[Constant Field Values](#)

- ***Constructor Detail***

- **drawable**

```
public drawable()
```

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com.example.student.a299

- **Class R.id**

- java.lang.Object
  - com.example.student.a299.R.id

- **Enclosing class:**

[R](#)

---

```
public static final class R.id
extends java.lang.Object
```

- **Field Summary**

### Fields

| Modifier and Type | Field and Description                         |
|-------------------|-----------------------------------------------|
| static int        | <a href="#">action bar</a>                    |
| static int        | <a href="#">action bar activity content</a>   |
| static int        | <a href="#">action bar container</a>          |
| static int        | <a href="#">action bar root</a>               |
| static int        | <a href="#">action bar spinner</a>            |
| static int        | <a href="#">action bar subtitle</a>           |
| static int        | <a href="#">action bar title</a>              |
| static int        | <a href="#">action container</a>              |
| static int        | <a href="#">action context bar</a>            |
| static int        | <a href="#">action divider</a>                |
| static int        | <a href="#">action image</a>                  |
| static int        | <a href="#">action menu divider</a>           |
| static int        | <a href="#">action menu presenter</a>         |
| static int        | <a href="#">action mode bar</a>               |
| static int        | <a href="#">action mode bar stub</a>          |
| static int        | <a href="#">action mode close button</a>      |
| static int        | <a href="#">action text</a>                   |
| static int        | <a href="#">action0</a>                       |
| static int        | <a href="#">actions</a>                       |
| static int        | <a href="#">activate</a>                      |
| static int        | <a href="#">activity chooser view content</a> |

|            |                                             |
|------------|---------------------------------------------|
| static int | <a href="#"><u>activity contacts</u></a>    |
| static int | <a href="#"><u>activity main</u></a>        |
| static int | <a href="#"><u>activity profile</u></a>     |
| static int | <a href="#"><u>activity saved audio</u></a> |
| static int | <a href="#"><u>activity settings</u></a>    |
| static int | <a href="#"><u>add</u></a>                  |
| static int | <a href="#"><u>add btn</u></a>              |
| static int | <a href="#"><u>adjust height</u></a>        |
| static int | <a href="#"><u>adjust width</u></a>         |
| static int | <a href="#"><u>alertTitle</u></a>           |
| static int | <a href="#"><u>all</u></a>                  |
| static int | <a href="#"><u>always</u></a>               |
| static int | <a href="#"><u>arrow</u></a>                |
| static int | <a href="#"><u>audio</u></a>                |
| static int | <a href="#"><u>auto</u></a>                 |
| static int | <a href="#"><u>beginning</u></a>            |
| static int | <a href="#"><u>big circle</u></a>           |
| static int | <a href="#"><u>bottom</u></a>               |
| static int | <a href="#"><u>buttonPanel</u></a>          |
| static int | <a href="#"><u>cancel action</u></a>        |
| static int | <a href="#"><u>cancel btn</u></a>           |
| static int | <a href="#"><u>ccp</u></a>                  |
| static int | <a href="#"><u>center</u></a>               |
| static int | <a href="#"><u>center horizontal</u></a>    |
| static int | <a href="#"><u>center vertical</u></a>      |
| static int | <a href="#"><u>checkbox</u></a>             |
| static int | <a href="#"><u>choose text</u></a>          |
| static int | <a href="#"><u>chronometer</u></a>          |
| static int | <a href="#"><u>clear</u></a>                |
| static int | <a href="#"><u>clip horizontal</u></a>      |
| static int | <a href="#"><u>clip vertical</u></a>        |

|            |                                                          |
|------------|----------------------------------------------------------|
| static int | <a href="#"><u>collapseActionView</u></a>                |
| static int | <a href="#"><u>contact email</u></a>                     |
| static int | <a href="#"><u>contact icon</u></a>                      |
| static int | <a href="#"><u>contact name</u></a>                      |
| static int | <a href="#"><u>contact number</u></a>                    |
| static int | <a href="#"><u>contact title</u></a>                     |
| static int | <a href="#"><u>contacts</u></a>                          |
| static int | <a href="#"><u>contacts list</u></a>                     |
| static int | <a href="#"><u>contacts text</u></a>                     |
| static int | <a href="#"><u>contentPanel</u></a>                      |
| static int | <a href="#"><u>count down</u></a>                        |
| static int | <a href="#"><u>create</u></a>                            |
| static int | <a href="#"><u>createLayout</u></a>                      |
| static int | <a href="#"><u>custom</u></a>                            |
| static int | <a href="#"><u>customPanel</u></a>                       |
| static int | <a href="#"><u>dark</u></a>                              |
| static int | <a href="#"><u>date</u></a>                              |
| static int | <a href="#"><u>decor content parent</u></a>              |
| static int | <a href="#"><u>default activity button</u></a>           |
| static int | <a href="#"><u>delete</u></a>                            |
| static int | <a href="#"><u>delete account</u></a>                    |
| static int | <a href="#"><u>delete btn</u></a>                        |
| static int | <a href="#"><u>description contact switch</u></a>        |
| static int | <a href="#"><u>description marker</u></a>                |
| static int | <a href="#"><u>description notify switch</u></a>         |
| static int | <a href="#"><u>description place</u></a>                 |
| static int | <a href="#"><u>description police switch</u></a>         |
| static int | <a href="#"><u>design bottom sheet</u></a>               |
| static int | <a href="#"><u>design menu item action area</u></a>      |
| static int | <a href="#"><u>design menu item action area stub</u></a> |
| static int | <a href="#"><u>design menu item text</u></a>             |

|            |                                                 |
|------------|-------------------------------------------------|
| static int | <a href="#"><u>design navigation view</u></a>   |
| static int | <a href="#"><u>disabled</u></a>                 |
| static int | <a href="#"><u>disableHome</u></a>              |
| static int | <a href="#"><u>distText</u></a>                 |
| static int | <a href="#"><u>do you want</u></a>              |
| static int | <a href="#"><u>done</u></a>                     |
| static int | <a href="#"><u>done btn</u></a>                 |
| static int | <a href="#"><u>drawer layout</u></a>            |
| static int | <a href="#"><u>duration</u></a>                 |
| static int | <a href="#"><u>durText</u></a>                  |
| static int | <a href="#"><u>edit email</u></a>               |
| static int | <a href="#"><u>edit first name</u></a>          |
| static int | <a href="#"><u>edit last name</u></a>           |
| static int | <a href="#"><u>edit name</u></a>                |
| static int | <a href="#"><u>edit number</u></a>              |
| static int | <a href="#"><u>edit phone number</u></a>        |
| static int | <a href="#"><u>edit query</u></a>               |
| static int | <a href="#"><u>editText search</u></a>          |
| static int | <a href="#"><u>empty</u></a>                    |
| static int | <a href="#"><u>enabled</u></a>                  |
| static int | <a href="#"><u>end</u></a>                      |
| static int | <a href="#"><u>end padder</u></a>               |
| static int | <a href="#"><u>enterAlways</u></a>              |
| static int | <a href="#"><u>enterAlwaysCollapsed</u></a>     |
| static int | <a href="#"><u>enterCode</u></a>                |
| static int | <a href="#"><u>exit</u></a>                     |
| static int | <a href="#"><u>exitUntilCollapsed</u></a>       |
| static int | <a href="#"><u>expand activities button</u></a> |
| static int | <a href="#"><u>expanded menu</u></a>            |
| static int | <a href="#"><u>fill</u></a>                     |
| static int | <a href="#"><u>fill horizontal</u></a>          |

|            |                                             |
|------------|---------------------------------------------|
| static int | <u>fill vertical</u>                        |
| static int | <u>first name</u>                           |
| static int | <u>firstChoice</u>                          |
| static int | <u>fixed</u>                                |
| static int | <u>gallery image</u>                        |
| static int | <u>help</u>                                 |
| static int | <u>history</u>                              |
| static int | <u>history text</u>                         |
| static int | <u>home</u>                                 |
| static int | <u>homeAsUp</u>                             |
| static int | <u>hybrid</u>                               |
| static int | <u>icon</u>                                 |
| static int | <u>icon group</u>                           |
| static int | <u>icon only</u>                            |
| static int | <u>ifRoom</u>                               |
| static int | <u>image</u>                                |
| static int | <u>imageView arrow</u>                      |
| static int | <u>info</u>                                 |
| static int | <u>item touch helper previous elevation</u> |
| static int | <u>largeLabel</u>                           |
| static int | <u>last name</u>                            |
| static int | <u>left</u>                                 |
| static int | <u>level</u>                                |
| static int | <u>light</u>                                |
| static int | <u>lin lay</u>                              |
| static int | <u>line1</u>                                |
| static int | <u>line3</u>                                |
| static int | <u>list history</u>                         |
| static int | <u>list item</u>                            |
| static int | <u>list recordings</u>                      |
| static int | <u>listMode</u>                             |

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| static int | <a href="#"><u>map</u></a>                                          |
| static int | <a href="#"><u>masked</u></a>                                       |
| static int | <a href="#"><u>media actions</u></a>                                |
| static int | <a href="#"><u>mid circle</u></a>                                   |
| static int | <a href="#"><u>middle</u></a>                                       |
| static int | <a href="#"><u>mini</u></a>                                         |
| static int | <a href="#"><u>multiply</u></a>                                     |
| static int | <a href="#"><u>nav view</u></a>                                     |
| static int | <a href="#"><u>navigation header container</u></a>                  |
| static int | <a href="#"><u>never</u></a>                                        |
| static int | <a href="#"><u>no</u></a>                                           |
| static int | <a href="#"><u>none</u></a>                                         |
| static int | <a href="#"><u>normal</u></a>                                       |
| static int | <a href="#"><u>notification background</u></a>                      |
| static int | <a href="#"><u>notification main column</u></a>                     |
| static int | <a href="#"><u>notification main column container</u></a>           |
| static int | <a href="#"><u>notify</u></a>                                       |
| static int | <a href="#"><u>options</u></a>                                      |
| static int | <a href="#"><u>outer</u></a>                                        |
| static int | <a href="#"><u>parallax</u></a>                                     |
| static int | <a href="#"><u>parentPanel</u></a>                                  |
| static int | <a href="#"><u>pause</u></a>                                        |
| static int | <a href="#"><u>pin</u></a>                                          |
| static int | <a href="#"><u>place autocomplete clear button</u></a>              |
| static int | <a href="#"><u>place autocomplete powered by google</u></a>         |
| static int | <a href="#"><u>place autocomplete prediction primary text</u></a>   |
| static int | <a href="#"><u>place autocomplete prediction secondary text</u></a> |
| static int | <a href="#"><u>place autocomplete progress</u></a>                  |
| static int | <a href="#"><u>place autocomplete search button</u></a>             |
| static int | <a href="#"><u>place autocomplete search input</u></a>              |
| static int | <a href="#"><u>place autocomplete separator</u></a>                 |

|            |                                                   |
|------------|---------------------------------------------------|
| static int | <a href="#"><u>play</u></a>                       |
| static int | <a href="#"><u>police text</u></a>                |
| static int | <a href="#"><u>profile</u></a>                    |
| static int | <a href="#"><u>profile photo</u></a>              |
| static int | <a href="#"><u>progress bar</u></a>               |
| static int | <a href="#"><u>progress circular</u></a>          |
| static int | <a href="#"><u>progress horizontal</u></a>        |
| static int | <a href="#"><u>radio</u></a>                      |
| static int | <a href="#"><u>record</u></a>                     |
| static int | <a href="#"><u>recording text</u></a>             |
| static int | <a href="#"><u>recycler countryDialog</u></a>     |
| static int | <a href="#"><u>relative countryCodeHolder</u></a> |
| static int | <a href="#"><u>right</u></a>                      |
| static int | <a href="#"><u>right icon</u></a>                 |
| static int | <a href="#"><u>right side</u></a>                 |
| static int | <a href="#"><u>satellite</u></a>                  |
| static int | <a href="#"><u>screen</u></a>                     |
| static int | <a href="#"><u>scroll</u></a>                     |
| static int | <a href="#"><u>scrollable</u></a>                 |
| static int | <a href="#"><u>scrollIndicatorDown</u></a>        |
| static int | <a href="#"><u>scrollIndicatorUp</u></a>          |
| static int | <a href="#"><u>scrollView</u></a>                 |
| static int | <a href="#"><u>search badge</u></a>               |
| static int | <a href="#"><u>search bar</u></a>                 |
| static int | <a href="#"><u>search button</u></a>              |
| static int | <a href="#"><u>search close btn</u></a>           |
| static int | <a href="#"><u>search edit frame</u></a>          |
| static int | <a href="#"><u>search go btn</u></a>              |
| static int | <a href="#"><u>search mag icon</u></a>            |
| static int | <a href="#"><u>search plate</u></a>               |
| static int | <a href="#"><u>search src text</u></a>            |

|            |                                                        |
|------------|--------------------------------------------------------|
| static int | <a href="#"><u>search voice btn</u></a>                |
| static int | <a href="#"><u>secondChoice</u></a>                    |
| static int | <a href="#"><u>select dialog listview</u></a>          |
| static int | <a href="#"><u>settings</u></a>                        |
| static int | <a href="#"><u>shortcut</u></a>                        |
| static int | <a href="#"><u>showCustom</u></a>                      |
| static int | <a href="#"><u>showHome</u></a>                        |
| static int | <a href="#"><u>showTitle</u></a>                       |
| static int | <a href="#"><u>small circle</u></a>                    |
| static int | <a href="#"><u>smallLabel</u></a>                      |
| static int | <a href="#"><u>smsCode</u></a>                         |
| static int | <a href="#"><u>snackbar action</u></a>                 |
| static int | <a href="#"><u>snackbar text</u></a>                   |
| static int | <a href="#"><u>snap</u></a>                            |
| static int | <a href="#"><u>sos</u></a>                             |
| static int | <a href="#"><u>sos team</u></a>                        |
| static int | <a href="#"><u>spacer</u></a>                          |
| static int | <a href="#"><u>splash</u></a>                          |
| static int | <a href="#"><u>split action bar</u></a>                |
| static int | <a href="#"><u>src atop</u></a>                        |
| static int | <a href="#"><u>src in</u></a>                          |
| static int | <a href="#"><u>src over</u></a>                        |
| static int | <a href="#"><u>standard</u></a>                        |
| static int | <a href="#"><u>start</u></a>                           |
| static int | <a href="#"><u>status bar latest event content</u></a> |
| static int | <a href="#"><u>submenuarrow</u></a>                    |
| static int | <a href="#"><u>submit area</u></a>                     |
| static int | <a href="#"><u>subtitle</u></a>                        |
| static int | <a href="#"><u>switch contact</u></a>                  |
| static int | <a href="#"><u>switch notify</u></a>                   |
| static int | <a href="#"><u>switch police</u></a>                   |

|            |                                        |
|------------|----------------------------------------|
| static int | <u>switch timer</u>                    |
| static int | <u>tabMode</u>                         |
| static int | <u>terrain</u>                         |
| static int | <u>text</u>                            |
| static int | <u>text input password toggle</u>      |
| static int | <u>text phone</u>                      |
| static int | <u>text2</u>                           |
| static int | <u>textinput counter</u>               |
| static int | <u>textinput error</u>                 |
| static int | <u>textSpacerNoButtons</u>             |
| static int | <u>textSpacerNoTitle</u>               |
| static int | <u>textView code</u>                   |
| static int | <u>textView countryName</u>            |
| static int | <u>textView noresult</u>               |
| static int | <u>textView selectedCountry</u>        |
| static int | <u>textView title</u>                  |
| static int | <u>thirdChoice</u>                     |
| static int | <u>time</u>                            |
| static int | <u>time1hr</u>                         |
| static int | <u>time30</u>                          |
| static int | <u>time3hrs</u>                        |
| static int | <u>timer</u>                           |
| static int | <u>title</u>                           |
| static int | <u>title template</u>                  |
| static int | <u>titleDividerNoCustom</u>            |
| static int | <u>tool bar</u>                        |
| static int | <u>top</u>                             |
| static int | <u>topPanel</u>                        |
| static int | <u>touch outside</u>                   |
| static int | <u>transition current scene</u>        |
| static int | <u>transition scene layoutid cache</u> |

|            |                                           |
|------------|-------------------------------------------|
| static int | <a href="#"><u>up</u></a>                 |
| static int | <a href="#"><u>useLogo</u></a>            |
| static int | <a href="#"><u>verify</u></a>             |
| static int | <a href="#"><u>view offset helper</u></a> |
| static int | <a href="#"><u>visible</u></a>            |
| static int | <a href="#"><u>wide</u></a>               |
| static int | <a href="#"><u>withText</u></a>           |
| static int | <a href="#"><u>wrap content</u></a>       |
| static int | <a href="#"><u>yes</u></a>                |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[id\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **action0**

```
public static final int action0
```

See Also:

[Constant Field Values](#)

- **action\_bar**

```
public static final int action_bar
```

See Also:

[Constant Field Values](#)

- **action\_bar\_activity\_content**

```
public static final int action_bar_activity_content
```

**See Also:**

[Constant Field Values](#)

- **action\_bar\_container**

```
public static final int action_bar_container
```

**See Also:**

[Constant Field Values](#)

- **action\_bar\_root**

```
public static final int action_bar_root
```

**See Also:**

[Constant Field Values](#)

- **action\_bar\_spinner**

```
public static final int action_bar_spinner
```

**See Also:**

[Constant Field Values](#)

- **action\_bar\_subtitle**

```
public static final int action_bar_subtitle
```

**See Also:**

[Constant Field Values](#)

- **action\_bar\_title**

```
public static final int action_bar_title
```

**See Also:**

[Constant Field Values](#)

- **action\_container**

```
public static final int action_container
```

**See Also:**

[Constant Field Values](#)

- **action\_context\_bar**

```
public static final int action_context_bar
```

**See Also:**

[Constant Field Values](#)

- **action\_divider**

```
public static final int action_divider
```

**See Also:**

[Constant Field Values](#)

- **action\_image**

```
public static final int action_image
```

**See Also:**

[Constant Field Values](#)

- **action\_menu\_divider**

```
public static final int action_menu_divider
```

**See Also:**

[Constant Field Values](#)

- **action\_menu\_presenter**

```
public static final int action_menu_presenter
```

**See Also:**

[Constant Field Values](#)

- **action\_mode\_bar**

```
public static final int action_mode_bar
```

**See Also:**

[Constant Field Values](#)

- **action\_mode\_bar\_stub**

```
public static final int action_mode_bar_stub
```

**See Also:**

[Constant Field Values](#)

- **action\_mode\_close\_button**

```
public static final int action_mode_close_button
```

**See Also:**

[Constant Field Values](#)

- **action\_text**

```
public static final int action_text
```

**See Also:**

[Constant Field Values](#)

- **actions**

```
public static final int actions
```

**See Also:**

[Constant Field Values](#)

- **activate**

```
public static final int activate
```

**See Also:**

[Constant Field Values](#)

- **activity\_chooser\_view\_content**

```
public static final int activity_chooser_view_content
```

**See Also:**

[Constant Field Values](#)

- **activity\_contacts**

```
public static final int activity_contacts
```

**See Also:**

[Constant Field Values](#)

- **activity\_main**

```
public static final int activity_main
```

**See Also:**

[Constant Field Values](#)

- **activity\_profile**

```
public static final int activity_profile
```

**See Also:**

[Constant Field Values](#)

- **activity\_saved\_audio**

```
public static final int activity_saved_audio
```

**See Also:**

[Constant Field Values](#)

- **activity\_settings**

```
public static final int activity_settings
```

**See Also:**

[Constant Field Values](#)

- **add**

```
public static final int add
```

**See Also:**

[Constant Field Values](#)

- **add\_btn**

```
public static final int add_btn
```

**See Also:**

[Constant Field Values](#)

- **adjust\_height**

```
public static final int adjust_height
```

**See Also:**

[Constant Field Values](#)

- **adjust\_width**

```
public static final int adjust_width
```

**See Also:**

[Constant Field Values](#)

- **alertTitle**

```
public static final int alertTitle
```

**See Also:**

[Constant Field Values](#)

- **all**

```
public static final int all
```

**See Also:**

[Constant Field Values](#)

- **always**

```
public static final int always
```

**See Also:**

[Constant Field Values](#)

- **arrow**

```
public static final int arrow
```

**See Also:**

[Constant Field Values](#)

- **audio**

```
public static final int audio
```

**See Also:**

[Constant Field Values](#)

- **auto**

```
public static final int auto
```

**See Also:**

[Constant Field Values](#)

- **beginning**

```
public static final int beginning
```

**See Also:**

[Constant Field Values](#)

- **big\_circle**

```
public static final int big_circle
```

**See Also:**

[Constant Field Values](#)

- **bottom**

```
public static final int bottom
```

**See Also:**

[Constant Field Values](#)

- **buttonPanel**

```
public static final int buttonPanel
```

**See Also:**

[Constant Field Values](#)

- **cancel\_action**

```
public static final int cancel_action
```

**See Also:**

[Constant Field Values](#)

- **cancel\_btn**

```
public static final int cancel_btn
```

**See Also:**

[Constant Field Values](#)

- **ccp**

```
public static final int ccp
```

**See Also:**

[Constant Field Values](#)

- **center**

```
public static final int center
```

**See Also:**

[Constant Field Values](#)

- **center\_horizontal**

```
public static final int center_horizontal
```

**See Also:**

[Constant Field Values](#)

- **center\_vertical**

```
public static final int center_vertical
```

**See Also:**

[Constant Field Values](#)

- **checkbox**

```
public static final int checkbox
```

**See Also:**

[Constant Field Values](#)

- **choose\_text**

```
public static final int choose_text
```

**See Also:**

[Constant Field Values](#)

- **chronometer**

```
public static final int chronometer
```

**See Also:**

[Constant Field Values](#)

- **clear**

```
public static final int clear
```

**See Also:**

[Constant Field Values](#)

- **clip\_horizontal**

```
public static final int clip_horizontal
```

**See Also:**

[Constant Field Values](#)

- **clip\_vertical**

```
public static final int clip_vertical
```

**See Also:**

[Constant Field Values](#)

- **collapseActionView**

```
public static final int collapseActionView
```

**See Also:**

[Constant Field Values](#)

- **contact\_email**

```
public static final int contact_email
```

**See Also:**

[Constant Field Values](#)

- **contact\_icon**

```
public static final int contact_icon
```

**See Also:**

[Constant Field Values](#)

- **contact\_name**

```
public static final int contact_name
```

**See Also:**

[Constant Field Values](#)

- **contact\_number**

```
public static final int contact_number
```

**See Also:**

[Constant Field Values](#)

- **contact\_title**

```
public static final int contact_title
```

**See Also:**

[Constant Field Values](#)

- **contacts**

```
public static final int contacts
```

**See Also:**

[Constant Field Values](#)

- **contacts\_list**

```
public static final int contacts_list
```

**See Also:**

[Constant Field Values](#)

- **contacts\_text**

```
public static final int contacts_text
```

**See Also:**

[Constant Field Values](#)

- **contentPanel**

```
public static final int contentPanel
```

**See Also:**

[Constant Field Values](#)

- **count\_down**

```
public static final int count_down
```

**See Also:**

[Constant Field Values](#)

- **create**

```
public static final int create
```

**See Also:**

[Constant Field Values](#)

- **createLayout**

```
public static final int createLayout
```

**See Also:**

[Constant Field Values](#)

- **custom**

```
public static final int custom
```

**See Also:**

[Constant Field Values](#)

- **customPanel**

```
public static final int customPanel
```

**See Also:**

[Constant Field Values](#)

- **dark**

```
public static final int dark
```

**See Also:**

[Constant Field Values](#)

- **date**

```
public static final int date
```

**See Also:**

[Constant Field Values](#)

- **decor\_content\_parent**

```
public static final int decor_content_parent
```

**See Also:**

[Constant Field Values](#)

- **default\_activity\_button**

```
public static final int default_activity_button
```

**See Also:**

[Constant Field Values](#)

- **delete**

```
public static final int delete
```

**See Also:**

[Constant Field Values](#)

- **delete\_account**

```
public static final int delete_account
```

**See Also:**

[Constant Field Values](#)

- **delete\_btn**

```
public static final int delete_btn
```

**See Also:**

[Constant Field Values](#)

- **description\_contact\_switch**

```
public static final int description_contact_switch
```

**See Also:**

[Constant Field Values](#)

- **description\_marker**

```
public static final int description_marker
```

**See Also:**

[Constant Field Values](#)

- **description\_notify\_switch**

```
public static final int description_notify_switch
```

**See Also:**

[Constant Field Values](#)

- **description\_place**

```
public static final int description_place
```

**See Also:**

[Constant Field Values](#)

- **description\_police\_switch**

```
public static final int description_police_switch
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_sheet**

```
public static final int design_bottom_sheet
```

**See Also:**

[Constant Field Values](#)

- **design\_menu\_item\_action\_area**

```
public static final int design_menu_item_action_area
```

**See Also:**

[Constant Field Values](#)

- **design\_menu\_item\_action\_area\_stub**

```
public static final int design_menu_item_action_area_stub
```

**See Also:**

[Constant Field Values](#)

- **design\_menu\_item\_text**

```
public static final int design_menu_item_text
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_view**

```
public static final int design_navigation_view
```

**See Also:**

[Constant Field Values](#)

- **disableHome**

```
public static final int disableHome
```

**See Also:**

[Constant Field Values](#)

- **disabled**

```
public static final int disabled
```

**See Also:**

[Constant Field Values](#)

- **distText**

```
public static final int distText
```

**See Also:**

[Constant Field Values](#)

- **do\_you\_want**

```
public static final int do_you_want
```

**See Also:**

[Constant Field Values](#)

- **done**

```
public static final int done
```

**See Also:**

[Constant Field Values](#)

- **done\_btn**

```
public static final int done_btn
```

**See Also:**

[Constant Field Values](#)

- **drawer\_layout**

```
public static final int drawer_layout
```

**See Also:**

[Constant Field Values](#)

- **durText**

```
public static final int durText
```

**See Also:**

[Constant Field Values](#)

- **duration**

```
public static final int duration
```

**See Also:**

[Constant Field Values](#)

- **editText\_search**

```
public static final int editText_search
```

**See Also:**

[Constant Field Values](#)

- **edit\_email**

```
public static final int edit_email
```

**See Also:**

[Constant Field Values](#)

- **edit\_first\_name**

```
public static final int edit_first_name
```

**See Also:**

[Constant Field Values](#)

- **edit\_last\_name**

```
public static final int edit_last_name
```

**See Also:**

[Constant Field Values](#)

- **edit\_name**

```
public static final int edit_name
```

**See Also:**

[Constant Field Values](#)

- **edit\_number**

```
public static final int edit_number
```

**See Also:**

[Constant Field Values](#)

- **edit\_phone\_number**

```
public static final int edit_phone_number
```

**See Also:**

[Constant Field Values](#)

- **edit\_query**

```
public static final int edit_query
```

**See Also:**

[Constant Field Values](#)

- **empty**

```
public static final int empty
```

**See Also:**

[Constant Field Values](#)

- **enabled**

```
public static final int enabled
```

**See Also:**

[Constant Field Values](#)

- **end**

```
public static final int end
```

**See Also:**

[Constant Field Values](#)

- **end\_padder**

```
public static final int end_padder
```

**See Also:**

[Constant Field Values](#)

- **enterAlways**

```
public static final int enterAlways
```

**See Also:**

[Constant Field Values](#)

- **enterAlwaysCollapsed**

```
public static final int enterAlwaysCollapsed
```

**See Also:**

[Constant Field Values](#)

- **enterCode**

```
public static final int enterCode
```

**See Also:**

[Constant Field Values](#)

- **exit**

```
public static final int exit
```

**See Also:**

[Constant Field Values](#)

- **exitUntilCollapsed**

```
public static final int exitUntilCollapsed
```

**See Also:**

[Constant Field Values](#)

- **expand\_activities\_button**

```
public static final int expand_activities_button
```

**See Also:**

[Constant Field Values](#)

- **expanded\_menu**

```
public static final int expanded_menu
```

**See Also:**

[Constant Field Values](#)

- **fill**

```
public static final int fill
```

**See Also:**

[Constant Field Values](#)

- **fill\_horizontal**

```
public static final int fill_horizontal
```

**See Also:**

[Constant Field Values](#)

- **fill\_vertical**

```
public static final int fill_vertical
```

**See Also:**

[Constant Field Values](#)

- **firstChoice**

```
public static final int firstChoice
```

**See Also:**

[Constant Field Values](#)

- **first\_name**

```
public static final int first_name
```

**See Also:**

[Constant Field Values](#)

- **fixed**

```
public static final int fixed
```

**See Also:**

[Constant Field Values](#)

- **gallery\_image**

```
public static final int gallery_image
```

**See Also:**

[Constant Field Values](#)

- **help**

```
public static final int help
```

**See Also:**

[Constant Field Values](#)

- **history**

```
public static final int history
```

**See Also:**

[Constant Field Values](#)

- **history\_text**

```
public static final int history_text
```

**See Also:**

[Constant Field Values](#)

- **home**

```
public static final int home
```

**See Also:**

[Constant Field Values](#)

- **homeAsUp**

```
public static final int homeAsUp
```

**See Also:**

[Constant Field Values](#)

- **hybrid**

```
public static final int hybrid
```

**See Also:**

[Constant Field Values](#)

- **icon**

```
public static final int icon
```

**See Also:**

[Constant Field Values](#)

- **icon\_group**

```
public static final int icon_group
```

**See Also:**

[Constant Field Values](#)

- **icon\_only**

```
public static final int icon_only
```

**See Also:**

[Constant Field Values](#)

- **ifRoom**

```
public static final int ifRoom
```

**See Also:**

[Constant Field Values](#)

- **image**

```
public static final int image
```

**See Also:**

[Constant Field Values](#)

- **imageView\_arrow**

```
public static final int imageView_arrow
```

**See Also:**

[Constant Field Values](#)

- **info**

```
public static final int info
```

**See Also:**

[Constant Field Values](#)

- **item\_touch\_helper\_previous\_elevation**

```
public static final int item_touch_helper_previous_elevation
```

**See Also:**

[Constant Field Values](#)

- **largeLabel**

```
public static final int largeLabel
```

**See Also:**

[Constant Field Values](#)

- **last\_name**

```
public static final int last_name
```

**See Also:**

[Constant Field Values](#)

- **left**

```
public static final int left
```

**See Also:**

[Constant Field Values](#)

- **level**

```
public static final int level
```

**See Also:**

[Constant Field Values](#)

- **light**

```
public static final int light
```

**See Also:**

[Constant Field Values](#)

- **lin\_lay**

```
public static final int lin_lay
```

**See Also:**

[Constant Field Values](#)

- **line1**

```
public static final int line1
```

**See Also:**

[Constant Field Values](#)

- **line3**

```
public static final int line3
```

**See Also:**

[Constant Field Values](#)

- **listMode**

```
public static final int listMode
```

**See Also:**

[Constant Field Values](#)

- **list\_history**

```
public static final int list_history
```

**See Also:**

[Constant Field Values](#)

- **list\_item**

```
public static final int list_item
```

**See Also:**

[Constant Field Values](#)

- **list\_recordings**

```
public static final int list_recordings
```

**See Also:**

[Constant Field Values](#)

- **map**

```
public static final int map
```

**See Also:**

[Constant Field Values](#)

- **masked**

```
public static final int masked
```

**See Also:**

[Constant Field Values](#)

- **media\_actions**

```
public static final int media_actions
```

**See Also:**

[Constant Field Values](#)

- **mid\_circle**

```
public static final int mid_circle
```

**See Also:**

[Constant Field Values](#)

- **middle**

```
public static final int middle
```

**See Also:**

[Constant Field Values](#)

- **mini**

```
public static final int mini
```

**See Also:**

[Constant Field Values](#)

- **multiply**

```
public static final int multiply
```

**See Also:**

[Constant Field Values](#)

- **nav\_view**

```
public static final int nav_view
```

**See Also:**

[Constant Field Values](#)

- **navigation\_header\_container**

```
public static final int navigation_header_container
```

**See Also:**

[Constant Field Values](#)

- **never**

```
public static final int never
```

**See Also:**

[Constant Field Values](#)

- **no**

```
public static final int no
```

**See Also:**

[Constant Field Values](#)

- **none**

```
public static final int none
```

**See Also:**

[Constant Field Values](#)

- **normal**

```
public static final int normal
```

**See Also:**

[Constant Field Values](#)

- **notification\_background**

```
public static final int notification_background
```

**See Also:**

[Constant Field Values](#)

- **notification\_main\_column**

```
public static final int notification_main_column
```

**See Also:**

[Constant Field Values](#)

- **notification\_main\_column\_container**

```
public static final int notification_main_column_container
```

**See Also:**

[Constant Field Values](#)

- **notify**

```
public static final int notify
```

**See Also:**

[Constant Field Values](#)

- **options**

```
public static final int options
```

**See Also:**

[Constant Field Values](#)

- **outer**

```
public static final int outer
```

**See Also:**

[Constant Field Values](#)

- **parallax**

```
public static final int parallax
```

**See Also:**

[Constant Field Values](#)

- **parentPanel**

```
public static final int parentPanel
```

**See Also:**

[Constant Field Values](#)

- **pause**

```
public static final int pause
```

**See Also:**

[Constant Field Values](#)

- **pin**

```
public static final int pin
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_clear\_button**

```
public static final int place_autocomplete_clear_button
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_powered\_by\_google**

```
public static final int place_autocomplete_powered_by_google
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_prediction\_primary\_text**

```
public static final int place_autocomplete_prediction_primary_text
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_prediction\_secondary\_text**

```
public static final int place_autocomplete_prediction_secondary_text
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_progress**

```
public static final int place_autocomplete_progress
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_search\_button**

```
public static final int place_autocomplete_search_button
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_search\_input**

```
public static final int place_autocomplete_search_input
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_separator**

```
public static final int place_autocomplete_separator
```

**See Also:**

[Constant Field Values](#)

- **play**

```
public static final int play
```

**See Also:**

[Constant Field Values](#)

- **police\_text**

```
public static final int police_text
```

**See Also:**

[Constant Field Values](#)

- **profile**

```
public static final int profile
```

**See Also:**

[Constant Field Values](#)

- **profile\_photo**

```
public static final int profile_photo
```

**See Also:**

[Constant Field Values](#)

- **progress\_bar**

```
public static final int progress_bar
```

**See Also:**

[Constant Field Values](#)

- **progress\_circular**

```
public static final int progress_circular
```

**See Also:**

[Constant Field Values](#)

- **progress\_horizontal**

```
public static final int progress_horizontal
```

**See Also:**

[Constant Field Values](#)

- **radio**

```
public static final int radio
```

**See Also:**

[Constant Field Values](#)

- **record**

```
public static final int record
```

**See Also:**

[Constant Field Values](#)

- **recording\_text**

```
public static final int recording_text
```

**See Also:**

[Constant Field Values](#)

- **recycler\_countryDialog**

```
public static final int recycler_countryDialog
```

**See Also:**

[Constant Field Values](#)

- **relative\_countryCodeHolder**

```
public static final int relative_countryCodeHolder
```

**See Also:**

[Constant Field Values](#)

- **right**

```
public static final int right
```

**See Also:**

[Constant Field Values](#)

- **right\_icon**

```
public static final int right_icon
```

**See Also:**

[Constant Field Values](#)

- **right\_side**

```
public static final int right_side
```

**See Also:**

[Constant Field Values](#)

- **satellite**

```
public static final int satellite
```

**See Also:**

[Constant Field Values](#)

- **screen**

```
public static final int screen
```

**See Also:**

[Constant Field Values](#)

- **scroll**

```
public static final int scroll
```

**See Also:**

[Constant Field Values](#)

- **scrollIndicatorDown**

```
public static final int scrollIndicatorDown
```

**See Also:**

[Constant Field Values](#)

- **scrollIndicatorUp**

```
public static final int scrollIndicatorUp
```

**See Also:**

[Constant Field Values](#)

- **scrollView**

```
public static final int scrollView
```

**See Also:**

[Constant Field Values](#)

- **scrollable**

```
public static final int scrollable
```

**See Also:**

[Constant Field Values](#)

- **search\_badge**

```
public static final int search_badge
```

**See Also:**

[Constant Field Values](#)

- **search\_bar**

```
public static final int search_bar
```

**See Also:**

[Constant Field Values](#)

- **search\_button**

```
public static final int search_button
```

**See Also:**

[Constant Field Values](#)

- **search\_close\_btn**

```
public static final int search_close_btn
```

**See Also:**

[Constant Field Values](#)

- **search\_edit\_frame**

```
public static final int search_edit_frame
```

**See Also:**

[Constant Field Values](#)

- **search\_go\_btn**

```
public static final int search_go_btn
```

**See Also:**

[Constant Field Values](#)

- **search\_mag\_icon**

```
public static final int search_mag_icon
```

**See Also:**

[Constant Field Values](#)

- **search\_plate**

```
public static final int search_plate
```

**See Also:**

[Constant Field Values](#)

- **search\_src\_text**

```
public static final int search_src_text
```

**See Also:**

[Constant Field Values](#)

- **search\_voice\_btn**

```
public static final int search_voice_btn
```

**See Also:**

[Constant Field Values](#)

- **secondChoice**

```
public static final int secondChoice
```

**See Also:**

[Constant Field Values](#)

- **select\_dialog\_listview**

```
public static final int select_dialog_listview
```

**See Also:**

[Constant Field Values](#)

- **settings**

```
public static final int settings
```

**See Also:**

[Constant Field Values](#)

- **shortcut**

```
public static final int shortcut
```

**See Also:**

[Constant Field Values](#)

- **showCustom**

```
public static final int showCustom
```

**See Also:**

[Constant Field Values](#)

- **showHome**

```
public static final int showHome
```

**See Also:**

[Constant Field Values](#)

- **showTitle**

```
public static final int showTitle
```

**See Also:**

[Constant Field Values](#)

- **smallLabel**

```
public static final int smallLabel
```

**See Also:**

[Constant Field Values](#)

- **small\_circle**

```
public static final int small_circle
```

**See Also:**

[Constant Field Values](#)

- **smsCode**

```
public static final int smsCode
```

**See Also:**

[Constant Field Values](#)

- **snackbar\_action**

```
public static final int snackbar_action
```

**See Also:**

[Constant Field Values](#)

- **snackbar\_text**

```
public static final int snackbar_text
```

**See Also:**

[Constant Field Values](#)

- **snap**

```
public static final int snap
```

**See Also:**

[Constant Field Values](#)

- **sos**

```
public static final int sos
```

**See Also:**

[Constant Field Values](#)

- **sos\_team**

```
public static final int sos_team
```

**See Also:**

[Constant Field Values](#)

- **spacer**

```
public static final int spacer
```

**See Also:**

[Constant Field Values](#)

- **splash**

```
public static final int splash
```

**See Also:**

[Constant Field Values](#)

- **split\_action\_bar**

```
public static final int split_action_bar
```

**See Also:**

[Constant Field Values](#)

- **src\_atop**

```
public static final int src_atop
```

**See Also:**

[Constant Field Values](#)

- **src\_in**

```
public static final int src_in
```

**See Also:**

[Constant Field Values](#)

- **src\_over**

```
public static final int src_over
```

**See Also:**

[Constant Field Values](#)

- **standard**

```
public static final int standard
```

**See Also:**

[Constant Field Values](#)

- **start**

```
public static final int start
```

**See Also:**

[Constant Field Values](#)

- **status\_bar\_latest\_event\_content**

```
public static final int status_bar_latest_event_content
```

**See Also:**

[Constant Field Values](#)

- **submenuarrow**

```
public static final int submenuarrow
```

**See Also:**

[Constant Field Values](#)

- **submit\_area**

```
public static final int submit_area
```

**See Also:**

[Constant Field Values](#)

- **subtitle**

```
public static final int subtitle
```

**See Also:**

[Constant Field Values](#)

- **switch\_contact**

```
public static final int switch_contact
```

**See Also:**

[Constant Field Values](#)

- **switch\_notify**

```
public static final int switch_notify
```

**See Also:**

[Constant Field Values](#)

- **switch\_police**

```
public static final int switch_police
```

**See Also:**

[Constant Field Values](#)

- **switch\_timer**

```
public static final int switch_timer
```

**See Also:**

[Constant Field Values](#)

- **tabMode**

```
public static final int tabMode
```

**See Also:**

[Constant Field Values](#)

- **terrain**

```
public static final int terrain
```

**See Also:**

[Constant Field Values](#)

- **text**

```
public static final int text
```

**See Also:**

[Constant Field Values](#)

- **text2**

```
public static final int text2
```

**See Also:**

[Constant Field Values](#)

- **textSpacerNoButtons**

```
public static final int textSpacerNoButtons
```

**See Also:**

[Constant Field Values](#)

- **textSpacerNoTitle**

```
public static final int textSpacerNoTitle
```

**See Also:**

[Constant Field Values](#)

- **textView\_code**

```
public static final int textView_code
```

**See Also:**

[Constant Field Values](#)

- **textView\_countryName**

```
public static final int textView_countryName
```

**See Also:**

[Constant Field Values](#)

- **textView\_noresult**

```
public static final int textView_noresult
```

**See Also:**

[Constant Field Values](#)

- **textView\_selectedCountry**

```
public static final int textView_selectedCountry
```

**See Also:**

[Constant Field Values](#)

- **textView\_title**

```
public static final int textView_title
```

**See Also:**

[Constant Field Values](#)

- **text\_input\_password\_toggle**

```
public static final int text_input_password_toggle
```

**See Also:**

[Constant Field Values](#)

- **text\_phone**

```
public static final int text_phone
```

**See Also:**

[Constant Field Values](#)

- **textInput\_counter**

```
public static final int textinput_counter
```

**See Also:**

[Constant Field Values](#)

- **textInput\_error**

```
public static final int textinput_error
```

**See Also:**

[Constant Field Values](#)

- **thirdChoice**

```
public static final int thirdChoice
```

**See Also:**

[Constant Field Values](#)

- **time**

```
public static final int time
```

**See Also:**

[Constant Field Values](#)

- **time1hr**

```
public static final int time1hr
```

**See Also:**

[Constant Field Values](#)

- **time30**

```
public static final int time30
```

**See Also:**

[Constant Field Values](#)

- **time3hrs**

```
public static final int time3hrs
```

**See Also:**

[Constant Field Values](#)

- **timer**

```
public static final int timer
```

**See Also:**

[Constant Field Values](#)

- **title**

```
public static final int title
```

**See Also:**

[Constant Field Values](#)

- **titleDividerNoCustom**

```
public static final int titleDividerNoCustom
```

**See Also:**

[Constant Field Values](#)

- **title\_template**

```
public static final int title_template
```

**See Also:**

[Constant Field Values](#)

- **tool\_bar**

```
public static final int tool_bar
```

**See Also:**

[Constant Field Values](#)

- **top**

```
public static final int top
```

**See Also:**

[Constant Field Values](#)

- **topPanel**

```
public static final int topPanel
```

**See Also:**

[Constant Field Values](#)

- **touch\_outside**

```
public static final int touch_outside
```

**See Also:**

[Constant Field Values](#)

- **transition\_current\_scene**

```
public static final int transition_current_scene
```

**See Also:**

[Constant Field Values](#)

- **transition\_scene\_layoutid\_cache**

```
public static final int transition_scene_layoutid_cache
```

**See Also:**

[Constant Field Values](#)

- **up**

```
public static final int up
```

**See Also:**

[Constant Field Values](#)

- **useLogo**

```
public static final int useLogo
```

**See Also:**

[Constant Field Values](#)

- **verify**

```
public static final int verify
```

**See Also:**

[Constant Field Values](#)

- **view\_offset\_helper**

```
public static final int view_offset_helper
```

**See Also:**

[Constant Field Values](#)

- **visible**

```
public static final int visible
```

**See Also:**

[Constant Field Values](#)

- **wide**

```
public static final int wide
```

**See Also:**

[Constant Field Values](#)

- **withText**

```
public static final int withText
```

**See Also:**

[Constant Field Values](#)

- **wrap\_content**

```
public static final int wrap_content
```

**See Also:**

[Constant Field Values](#)

- **yes**

```
public static final int yes
```

**See Also:**

[Constant Field Values](#)

- ***Constructor Detail***

- **id**

```
public id()
```

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com.example.student.a299

- **Class `R.integer`**

- `java.lang.Object`
- `com.example.student.a299.R.integer`

- **Enclosing class:**

[R](#)

---

```
public static final class R.integer
extends java.lang.Object
```

-

- **Field Summary**

### Fields

#### Modifier and Type

#### Field and Description

|            |                                                     |
|------------|-----------------------------------------------------|
| static int | <a href="#">abc config activityDefaultDur</a>       |
| static int | <a href="#">abc config activityShortDur</a>         |
| static int | <a href="#">app bar elevation anim duration</a>     |
| static int | <a href="#">bottom sheet slide duration</a>         |
| static int | <a href="#">cancel button image alpha</a>           |
| static int | <a href="#">design snackbar text max lines</a>      |
| static int | <a href="#">google play services version</a>        |
| static int | <a href="#">hide password duration</a>              |
| static int | <a href="#">show password duration</a>              |
| static int | <a href="#">status bar notification info maxnum</a> |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[integer\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- 

- **Field Detail**

- **abc\_config\_activityDefaultDur**

```
public static final int abc_config_activityDefaultDur
```

See Also:

[Constant Field Values](#)

- **abc\_config\_activityShortDur**

```
public static final int abc_config_activityShortDur
```

**See Also:**

[Constant Field Values](#)

- **app\_bar\_elevation\_anim\_duration**

```
public static final int app_bar_elevation_anim_duration
```

**See Also:**

[Constant Field Values](#)

- **bottom\_sheet\_slide\_duration**

```
public static final int bottom_sheet_slide_duration
```

**See Also:**

[Constant Field Values](#)

- **cancel\_button\_image\_alpha**

```
public static final int cancel_button_image_alpha
```

**See Also:**

[Constant Field Values](#)

- **design\_snackbar\_text\_max\_lines**

```
public static final int design_snackbar_text_max_lines
```

**See Also:**

[Constant Field Values](#)

- **google\_play\_services\_version**

```
public static final int google_play_services_version
```

**See Also:**

[Constant Field Values](#)

- **hide\_password\_duration**

```
public static final int hide_password_duration
```

**See Also:**

[Constant Field Values](#)

- **show\_password\_duration**

```
public static final int show_password_duration
```

**See Also:**

[Constant Field Values](#)

- **status\_bar\_notification\_info\_maxnum**

```
public static final int status_bar_notification_info_maxnum
```

**See Also:**

[Constant Field Values](#)

- **Constructor Detail**

- **integer**

```
public integer()
```

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com.example.student.a299

- **Class R.layout**

- java.lang.Object
  - com.example.student.a299.R.layout
- Enclosing class:
  - [R](#)

---

```
public static final class R.layout
extends java.lang.Object
```

- **Field Summary**

### Fields

| Modifier and Type | Field and Description                               |
|-------------------|-----------------------------------------------------|
| static int        | <a href="#">abc action bar title item</a>           |
| static int        | <a href="#">abc action bar up container</a>         |
| static int        | <a href="#">abc action bar view list nav layout</a> |
| static int        | <a href="#">abc action menu item layout</a>         |
| static int        | <a href="#">abc action menu layout</a>              |
| static int        | <a href="#">abc action mode bar</a>                 |

|            |                                                              |
|------------|--------------------------------------------------------------|
| static int | <a href="#"><u>abc action mode close item material</u></a>   |
| static int | <a href="#"><u>abc activity chooser view</u></a>             |
| static int | <a href="#"><u>abc activity chooser view list item</u></a>   |
| static int | <a href="#"><u>abc alert dialog button bar material</u></a>  |
| static int | <a href="#"><u>abc alert dialog material</u></a>             |
| static int | <a href="#"><u>abc alert dialog title material</u></a>       |
| static int | <a href="#"><u>abc dialog title material</u></a>             |
| static int | <a href="#"><u>abc expanded menu layout</u></a>              |
| static int | <a href="#"><u>abc list menu item checkbox</u></a>           |
| static int | <a href="#"><u>abc list menu item icon</u></a>               |
| static int | <a href="#"><u>abc list menu item layout</u></a>             |
| static int | <a href="#"><u>abc list menu item radio</u></a>              |
| static int | <a href="#"><u>abc popup menu header item layout</u></a>     |
| static int | <a href="#"><u>abc popup menu item layout</u></a>            |
| static int | <a href="#"><u>abc screen content include</u></a>            |
| static int | <a href="#"><u>abc screen simple</u></a>                     |
| static int | <a href="#"><u>abc screen simple overlay action mode</u></a> |
| static int | <a href="#"><u>abc screen toolbar</u></a>                    |
| static int | <a href="#"><u>abc search dropdown item icons 2line</u></a>  |
| static int | <a href="#"><u>abc search view</u></a>                       |
| static int | <a href="#"><u>abc select dialog material</u></a>            |
| static int | <a href="#"><u>activity contacts</u></a>                     |
| static int | <a href="#"><u>activity create</u></a>                       |
| static int | <a href="#"><u>activity history</u></a>                      |
| static int | <a href="#"><u>activity main</u></a>                         |
| static int | <a href="#"><u>activity maps</u></a>                         |
| static int | <a href="#"><u>activity profile</u></a>                      |
| static int | <a href="#"><u>activity recordings</u></a>                   |
| static int | <a href="#"><u>activity settings</u></a>                     |
| static int | <a href="#"><u>activity splashscreen</u></a>                 |
| static int | <a href="#"><u>audio files</u></a>                           |

|            |                                                                      |
|------------|----------------------------------------------------------------------|
| static int | <a href="#"><u>contact detail layout</u></a>                         |
| static int | <a href="#"><u>contact layout</u></a>                                |
| static int | <a href="#"><u>delete layout</u></a>                                 |
| static int | <a href="#"><u>design bottom navigation item</u></a>                 |
| static int | <a href="#"><u>design bottom sheet dialog</u></a>                    |
| static int | <a href="#"><u>design layout snackbar</u></a>                        |
| static int | <a href="#"><u>design layout snackbar include</u></a>                |
| static int | <a href="#"><u>design layout tab icon</u></a>                        |
| static int | <a href="#"><u>design layout tab text</u></a>                        |
| static int | <a href="#"><u>design menu item action area</u></a>                  |
| static int | <a href="#"><u>design navigation item</u></a>                        |
| static int | <a href="#"><u>design navigation item header</u></a>                 |
| static int | <a href="#"><u>design navigation item separator</u></a>              |
| static int | <a href="#"><u>design navigation item subheader</u></a>              |
| static int | <a href="#"><u>design navigation menu</u></a>                        |
| static int | <a href="#"><u>design navigation menu item</u></a>                   |
| static int | <a href="#"><u>design text input password icon</u></a>               |
| static int | <a href="#"><u>history layout</u></a>                                |
| static int | <a href="#"><u>layout code picker</u></a>                            |
| static int | <a href="#"><u>layout picker dialog</u></a>                          |
| static int | <a href="#"><u>layout recycler country tile</u></a>                  |
| static int | <a href="#"><u>notification action</u></a>                           |
| static int | <a href="#"><u>notification action tombstone</u></a>                 |
| static int | <a href="#"><u>notification media action</u></a>                     |
| static int | <a href="#"><u>notification media cancel action</u></a>              |
| static int | <a href="#"><u>notification template big media</u></a>               |
| static int | <a href="#"><u>notification template big media custom</u></a>        |
| static int | <a href="#"><u>notification template big media narrow</u></a>        |
| static int | <a href="#"><u>notification template big media narrow custom</u></a> |
| static int | <a href="#"><u>notification template custom big</u></a>              |
| static int | <a href="#"><u>notification template icon group</u></a>              |

|            |                                                                  |
|------------|------------------------------------------------------------------|
| static int | <a href="#"><u>notification template lines media</u></a>         |
| static int | <a href="#"><u>notification template media</u></a>               |
| static int | <a href="#"><u>notification template media custom</u></a>        |
| static int | <a href="#"><u>notification template part chronometer</u></a>    |
| static int | <a href="#"><u>notification template part time</u></a>           |
| static int | <a href="#"><u>place autocomplete fragment</u></a>               |
| static int | <a href="#"><u>place autocomplete item powered by google</u></a> |
| static int | <a href="#"><u>place autocomplete item prediction</u></a>        |
| static int | <a href="#"><u>place autocomplete progress</u></a>               |
| static int | <a href="#"><u>select dialog item material</u></a>               |
| static int | <a href="#"><u>select dialog multichoice material</u></a>        |
| static int | <a href="#"><u>select dialog singlechoice material</u></a>       |
| static int | <a href="#"><u>support simple spinner dropdown item</u></a>      |
| static int | <a href="#"><u>windowinfo</u></a>                                |
| static int | <a href="#"><u>windowinfo2</u></a>                               |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[layout\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **abc\_action\_bar\_title\_item**

public static final int abc\_action\_bar\_title\_item

See Also:

Constant Field Values

- **abc\_action\_bar\_up\_container**

```
public static final int abc_action_bar_up_container
```

**See Also:**

Constant Field Values

- **abc\_action\_bar\_view\_list\_nav\_layout**

```
public static final int abc_action_bar_view_list_nav_layout
```

**See Also:**

Constant Field Values

- **abc\_action\_menu\_item\_layout**

```
public static final int abc_action_menu_item_layout
```

**See Also:**

Constant Field Values

- **abc\_action\_menu\_layout**

```
public static final int abc_action_menu_layout
```

**See Also:**

Constant Field Values

- **abc\_action\_mode\_bar**

```
public static final int abc_action_mode_bar
```

**See Also:**

Constant Field Values

- **abc\_action\_mode\_close\_item\_material**

```
public static final int abc_action_mode_close_item_material
```

**See Also:**

Constant Field Values

- **abc\_activity\_chooser\_view**

```
public static final int abc_activity_chooser_view
```

**See Also:**

Constant Field Values

- **abc\_activity\_chooser\_view\_list\_item**

```
public static final int abc_activity_chooser_view_list_item
```

**See Also:**

[Constant Field Values](#)

- **abc\_alert\_dialog\_button\_bar\_material**

```
public static final int abc_alert_dialog_button_bar_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_alert\_dialog\_material**

```
public static final int abc_alert_dialog_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_alert\_dialog\_title\_material**

```
public static final int abc_alert_dialog_title_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_dialog\_title\_material**

```
public static final int abc_dialog_title_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_expanded\_menu\_layout**

```
public static final int abc_expanded_menu_layout
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_menu\_item\_checkbox**

```
public static final int abc_list_menu_item_checkbox
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_menu\_item\_icon**

```
public static final int abc_list_menu_item_icon
```

**See Also:**

[Constant Field Values](#)

- **abc\_list\_menu\_item\_layout**

```
public static final int abc_list_menu_item_layout
```

**See Also:**

## Constant Field Values

- **abc\_list\_menu\_item\_radio**

```
public static final int abc_list_menu_item_radio
```

**See Also:**

[Constant Field Values](#)

- **abc\_popup\_menu\_header\_item\_layout**

```
public static final int abc_popup_menu_header_item_layout
```

**See Also:**

[Constant Field Values](#)

- **abc\_popup\_menu\_item\_layout**

```
public static final int abc_popup_menu_item_layout
```

**See Also:**

[Constant Field Values](#)

- **abc\_screen\_content\_include**

```
public static final int abc_screen_content_include
```

**See Also:**

[Constant Field Values](#)

- **abc\_screen\_simple**

```
public static final int abc_screen_simple
```

**See Also:**

[Constant Field Values](#)

- **abc\_screen\_simple\_overlay\_action\_mode**

```
public static final int abc_screen_simple_overlay_action_mode
```

**See Also:**

[Constant Field Values](#)

- **abc\_screen\_toolbar**

```
public static final int abc_screen_toolbar
```

**See Also:**

[Constant Field Values](#)

- **abc\_search\_dropdown\_item\_icons\_2line**

```
public static final int abc_search_dropdown_item_icons_2line
```

**See Also:**

## Constant Field Values

- **abc\_search\_view**

```
public static final int abc_search_view
```

**See Also:**

[Constant Field Values](#)

- **abc\_select\_dialog\_material**

```
public static final int abc_select_dialog_material
```

**See Also:**

[Constant Field Values](#)

- **activity\_contacts**

```
public static final int activity_contacts
```

**See Also:**

[Constant Field Values](#)

- **activity\_create**

```
public static final int activity_create
```

**See Also:**

[Constant Field Values](#)

- **activity\_history**

```
public static final int activity_history
```

**See Also:**

[Constant Field Values](#)

- **activity\_main**

```
public static final int activity_main
```

**See Also:**

[Constant Field Values](#)

- **activity\_maps**

```
public static final int activity_maps
```

**See Also:**

[Constant Field Values](#)

- **activity\_profile**

```
public static final int activity_profile
```

**See Also:**

## Constant Field Values

- **activity\_recordings**

```
public static final int activity_recordings
```

**See Also:**

[Constant Field Values](#)

- **activity\_settings**

```
public static final int activity_settings
```

**See Also:**

[Constant Field Values](#)

- **activity\_splashscreen**

```
public static final int activity_splashscreen
```

**See Also:**

[Constant Field Values](#)

- **audio\_files**

```
public static final int audio_files
```

**See Also:**

[Constant Field Values](#)

- **contact\_detail\_layout**

```
public static final int contact_detail_layout
```

**See Also:**

[Constant Field Values](#)

- **contact\_layout**

```
public static final int contact_layout
```

**See Also:**

[Constant Field Values](#)

- **delete\_layout**

```
public static final int delete_layout
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_navigation\_item**

```
public static final int design_bottom_navigation_item
```

**See Also:**

[Constant Field Values](#)

- **design\_bottom\_sheet\_dialog**

```
public static final int design_bottom_sheet_dialog
```

**See Also:**

[Constant Field Values](#)

- **design\_layout\_snackbar**

```
public static final int design_layout_snackbar
```

**See Also:**

[Constant Field Values](#)

- **design\_layout\_snackbar\_include**

```
public static final int design_layout_snackbar_include
```

**See Also:**

[Constant Field Values](#)

- **design\_layout\_tab\_icon**

```
public static final int design_layout_tab_icon
```

**See Also:**

[Constant Field Values](#)

- **design\_layout\_tab\_text**

```
public static final int design_layout_tab_text
```

**See Also:**

[Constant Field Values](#)

- **design\_menu\_item\_action\_area**

```
public static final int design_menu_item_action_area
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_item**

```
public static final int design_navigation_item
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_item\_header**

```
public static final int design_navigation_item_header
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_item\_separator**

```
public static final int design_navigation_item_separator
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_item\_subheader**

```
public static final int design_navigation_item_subheader
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_menu**

```
public static final int design_navigation_menu
```

**See Also:**

[Constant Field Values](#)

- **design\_navigation\_menu\_item**

```
public static final int design_navigation_menu_item
```

**See Also:**

[Constant Field Values](#)

- **design\_text\_input\_password\_icon**

```
public static final int design_text_input_password_icon
```

**See Also:**

[Constant Field Values](#)

- **history\_layout**

```
public static final int history_layout
```

**See Also:**

[Constant Field Values](#)

- **layout\_code\_picker**

```
public static final int layout_code_picker
```

**See Also:**

[Constant Field Values](#)

- **layout\_picker\_dialog**

```
public static final int layout_picker_dialog
```

**See Also:**

## Constant Field Values

- **layout\_recycler\_country\_tile**

```
public static final int layout_recycler_country_tile
```

**See Also:**

[Constant Field Values](#)

- **notification\_action**

```
public static final int notification_action
```

**See Also:**

[Constant Field Values](#)

- **notification\_action\_tombstone**

```
public static final int notification_action_tombstone
```

**See Also:**

[Constant Field Values](#)

- **notification\_media\_action**

```
public static final int notification_media_action
```

**See Also:**

[Constant Field Values](#)

- **notification\_media\_cancel\_action**

```
public static final int notification_media_cancel_action
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_big\_media**

```
public static final int notification_template_big_media
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_big\_media\_custom**

```
public static final int notification_template_big_media_custom
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_big\_media\_narrow**

```
public static final int notification_template_big_media_narrow
```

**See Also:**

## Constant Field Values

- **notification\_template\_big\_media\_narrow\_custom**

```
public static final int notification_template_big_media_narrow_custom
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_custom\_big**

```
public static final int notification_template_custom_big
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_icon\_group**

```
public static final int notification_template_icon_group
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_lines\_media**

```
public static final int notification_template_lines_media
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_media**

```
public static final int notification_template_media
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_media\_custom**

```
public static final int notification_template_media_custom
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_part\_chronometer**

```
public static final int notification_template_part_chronometer
```

**See Also:**

[Constant Field Values](#)

- **notification\_template\_part\_time**

```
public static final int notification_template_part_time
```

**See Also:**

## Constant Field Values

- **place\_autocomplete\_fragment**

```
public static final int place_autocomplete_fragment
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_item\_powered\_by\_google**

```
public static final int place_autocomplete_item_powered_by_google
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_item\_prediction**

```
public static final int place_autocomplete_item_prediction
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_progress**

```
public static final int place_autocomplete_progress
```

**See Also:**

[Constant Field Values](#)

- **select\_dialog\_item\_material**

```
public static final int select_dialog_item_material
```

**See Also:**

[Constant Field Values](#)

- **select\_dialog\_multichoice\_material**

```
public static final int select_dialog_multichoice_material
```

**See Also:**

[Constant Field Values](#)

- **select\_dialog\_singlechoice\_material**

```
public static final int select_dialog_singlechoice_material
```

**See Also:**

[Constant Field Values](#)

- **support\_simple\_spinner\_dropdown\_item**

```
public static final int support_simple_spinner_dropdown_item
```

**See Also:**

[Constant Field Values](#)

- **windowinfo**

```
public static final int windowinfo
```

See Also:

[Constant Field Values](#)

- **windowinfo2**

```
public static final int windowinfo2
```

See Also:

[Constant Field Values](#)

- **Constructor Detail**

- **layout**

```
public layout()
```

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com.example.student.a299

- **Class R.menu**

- java.lang.Object
  - com.example.student.a299.R.menu
- Enclosing class:
  - [R](#)

---

```
public static final class R.menu
extends java.lang.Object
```

- 

- **Field Summary**

### Fields

| Modifier and Type | Field and Description |
|-------------------|-----------------------|
| static int        | <a href="#">menu</a>  |

- **Constructor Summary**

**Constructors**

**Constructor and Description**

[menu \(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- **Field Detail**

- **menu**

public static final int menu

See Also:

[Constant Field Values](#)

- **Constructor Detail**

- **menu**

public menu()

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- **SUMMARY:**
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com.example.student.a299

- **Class R.mipmap**

- java.lang.Object
  - com.example.student.a299.R.mipmap

- **Enclosing class:**
  - [R](#)

```
public static final class R.mipmap
extends java.lang.Object
```

- 

- **Field Summary**

### Fields

| Modifier and Type | Field and Description       |
|-------------------|-----------------------------|
| static int        | <a href="#">ic_launcher</a> |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[mipmap\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- 

- **Field Detail**

- **ic\_launcher**

```
public static final int ic_launcher
```

See Also:

[Constant Field Values](#)

- **Constructor Detail**

- **mipmap**

```
public mipmap()
SKIP NAVIGATION LINKS
```

- **PACKAGE**

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- DETAIL:
- [FIELD](#) |
- [CONSTR](#) |
- [METHOD](#)

com.example.student.a299

- **Class R.raw**

- java.lang.Object
  - 
  - com.example.student.a299.R.raw
- **Enclosing class:**
  - [R](#)

---

```
public static final class R.raw
extends java.lang.Object
```

- 

- **Field Summary**

**Fields**

| Modifier and Type | Field and Description     |
|-------------------|---------------------------|
| static int        | <a href="#">countries</a> |

- **Constructor Summary**

**Constructors****Constructor and Description**[raw\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- 

- **Field Detail**

- **countries**

```
public static final int countries
```

See Also:

[Constant Field Values](#)

- **Constructor Detail**

- **raw**

```
public raw()
```

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- DETAIL:
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- [METHOD](#)

com.example.student.a299

- **Class R.string**

- java.lang.Object
- 
- com.example.student.a299.R.string

- **Enclosing class:**

[R](#)

---

```
public static final class R.string
extends java.lang.Object
```

- **Field Summary**

### Fields

| Modifier and Type | Field and Description |
|-------------------|-----------------------|
|-------------------|-----------------------|

|            |                        |
|------------|------------------------|
| static int | <a href="#">123456</a> |
|------------|------------------------|

|            |                                                 |
|------------|-------------------------------------------------|
| static int | <a href="#">abc action bar home description</a> |
|------------|-------------------------------------------------|

|            |                                                        |
|------------|--------------------------------------------------------|
| static int | <a href="#">abc action bar home description format</a> |
|------------|--------------------------------------------------------|

|            |                                                                 |
|------------|-----------------------------------------------------------------|
| static int | <a href="#">abc action bar home subtitle description format</a> |
|------------|-----------------------------------------------------------------|

|            |                                               |
|------------|-----------------------------------------------|
| static int | <a href="#">abc action bar up description</a> |
|------------|-----------------------------------------------|

|            |                                                      |
|------------|------------------------------------------------------|
| static int | <a href="#">abc action menu overflow description</a> |
|------------|------------------------------------------------------|

|            |                                      |
|------------|--------------------------------------|
| static int | <a href="#">abc action mode done</a> |
|------------|--------------------------------------|

|            |                                                   |
|------------|---------------------------------------------------|
| static int | <a href="#">abc activity chooser view see all</a> |
|------------|---------------------------------------------------|

|            |                                                                       |
|------------|-----------------------------------------------------------------------|
| static int | <a href="#"><u>abc activitychooserview choose application</u></a>     |
| static int | <a href="#"><u>abc capital off</u></a>                                |
| static int | <a href="#"><u>abc capital on</u></a>                                 |
| static int | <a href="#"><u>abc font family body 1 material</u></a>                |
| static int | <a href="#"><u>abc font family body 2 material</u></a>                |
| static int | <a href="#"><u>abc font family button material</u></a>                |
| static int | <a href="#"><u>abc font family caption material</u></a>               |
| static int | <a href="#"><u>abc font family display 1 material</u></a>             |
| static int | <a href="#"><u>abc font family display 2 material</u></a>             |
| static int | <a href="#"><u>abc font family display 3 material</u></a>             |
| static int | <a href="#"><u>abc font family display 4 material</u></a>             |
| static int | <a href="#"><u>abc font family headline material</u></a>              |
| static int | <a href="#"><u>abc font family menu material</u></a>                  |
| static int | <a href="#"><u>abc font family subhead material</u></a>               |
| static int | <a href="#"><u>abc font family title material</u></a>                 |
| static int | <a href="#"><u>abc search hint</u></a>                                |
| static int | <a href="#"><u>abc searchview description clear</u></a>               |
| static int | <a href="#"><u>abc searchview description query</u></a>               |
| static int | <a href="#"><u>abc searchview description search</u></a>              |
| static int | <a href="#"><u>abc searchview description submit</u></a>              |
| static int | <a href="#"><u>abc searchview description voice</u></a>               |
| static int | <a href="#"><u>abc shareactionprovider share with</u></a>             |
| static int | <a href="#"><u>abc shareactionprovider share with application</u></a> |
| static int | <a href="#"><u>abc toolbar collapse description</u></a>               |
| static int | <a href="#"><u>account</u></a>                                        |
| static int | <a href="#"><u>app name</u></a>                                       |
| static int | <a href="#"><u>appbar scrolling view behavior</u></a>                 |
| static int | <a href="#"><u>bottom sheet behavior</u></a>                          |
| static int | <a href="#"><u>character counter pattern</u></a>                      |
| static int | <a href="#"><u>common google play services enable button</u></a>      |
| static int | <a href="#"><u>common google play services enable text</u></a>        |

|            |                                                        |
|------------|--------------------------------------------------------|
| static int | <u>common google play services enable title</u>        |
| static int | <u>common google play services install button</u>      |
| static int | <u>common google play services install text</u>        |
| static int | <u>common google play services install title</u>       |
| static int | <u>common google play services notification ticker</u> |
| static int | <u>common google play services unknown issue</u>       |
| static int | <u>common google play services unsupported text</u>    |
| static int | <u>common google play services update button</u>       |
| static int | <u>common google play services update text</u>         |
| static int | <u>common google play services update title</u>        |
| static int | <u>common google play services updating text</u>       |
| static int | <u>common google play services wear update text</u>    |
| static int | <u>common open on phone</u>                            |
| static int | <u>common signin button text</u>                       |
| static int | <u>common signin button text long</u>                  |
| static int | <u>create</u>                                          |
| static int | <u>default web client id</u>                           |
| static int | <u>enter your code here</u>                            |
| static int | <u>fcm fallback notification channel label</u>         |
| static int | <u>firebase database url</u>                           |
| static int | <u>first name</u>                                      |
| static int | <u>gcm defaultSenderId</u>                             |
| static int | <u>google api key</u>                                  |
| static int | <u>google app id</u>                                   |
| static int | <u>google crash reporting api key</u>                  |
| static int | <u>google maps key</u>                                 |
| static int | <u>google storage bucket</u>                           |
| static int | <u>last name</u>                                       |
| static int | <u>msg email sent successfully</u>                     |
| static int | <u>msg error sending email</u>                         |
| static int | <u>msg sending email</u>                               |

|            |                                                              |
|------------|--------------------------------------------------------------|
| static int | <a href="#"><u>password toggle content description</u></a>   |
| static int | <a href="#"><u>path password eye</u></a>                     |
| static int | <a href="#"><u>path password eye mask strike through</u></a> |
| static int | <a href="#"><u>path password eye mask visible</u></a>        |
| static int | <a href="#"><u>path password strike through</u></a>          |
| static int | <a href="#"><u>phone number</u></a>                          |
| static int | <a href="#"><u>place autocomplete clear button</u></a>       |
| static int | <a href="#"><u>place autocomplete search hint</u></a>        |
| static int | <a href="#"><u>search menu title</u></a>                     |
| static int | <a href="#"><u>status bar notification info overflow</u></a> |
| static int | <a href="#"><u>verify</u></a>                                |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[string\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Field Detail**

- **\_123456**

public static final int \_123456

See Also:

[Constant Field Values](#)

- **abc\_action\_bar\_home\_description**

public static final int abc\_action\_bar\_home\_description

See Also:

[Constant Field Values](#)

- **abc\_action\_bar\_home\_description\_format**

```
public static final int abc_action_bar_home_description_format
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_home\_subtitle\_description\_format**

```
public static final int abc_action_bar_home_subtitle_description_format
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_bar\_up\_description**

```
public static final int abc_action_bar_up_description
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_menu\_overflow\_description**

```
public static final int abc_action_menu_overflow_description
```

**See Also:**

[Constant Field Values](#)

- **abc\_action\_mode\_done**

```
public static final int abc_action_mode_done
```

**See Also:**

[Constant Field Values](#)

- **abc\_activity\_chooser\_view\_see\_all**

```
public static final int abc_activity_chooser_view_see_all
```

**See Also:**

[Constant Field Values](#)

- **abc\_activitychooserview\_choose\_application**

```
public static final int abc_activitychooserview_choose_application
```

**See Also:**

[Constant Field Values](#)

- **abc\_capital\_off**

```
public static final int abc_capital_off
```

**See Also:**

## Constant Field Values

- **abc\_capital\_on**

```
public static final int abc_capital_on
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_body\_1\_material**

```
public static final int abc_font_family_body_1_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_body\_2\_material**

```
public static final int abc_font_family_body_2_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_button\_material**

```
public static final int abc_font_family_button_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_caption\_material**

```
public static final int abc_font_family_caption_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_display\_1\_material**

```
public static final int abc_font_family_display_1_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_display\_2\_material**

```
public static final int abc_font_family_display_2_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_display\_3\_material**

```
public static final int abc_font_family_display_3_material
```

**See Also:**

## Constant Field Values

- **abc\_font\_family\_display\_4\_material**

```
public static final int abc_font_family_display_4_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_headline\_material**

```
public static final int abc_font_family_headline_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_menu\_material**

```
public static final int abc_font_family_menu_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_subhead\_material**

```
public static final int abc_font_family_subhead_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_font\_family\_title\_material**

```
public static final int abc_font_family_title_material
```

**See Also:**

[Constant Field Values](#)

- **abc\_search\_hint**

```
public static final int abc_search_hint
```

**See Also:**

[Constant Field Values](#)

- **abc\_searchview\_description\_clear**

```
public static final int abc_searchview_description_clear
```

**See Also:**

[Constant Field Values](#)

- **abc\_searchview\_description\_query**

```
public static final int abc_searchview_description_query
```

**See Also:**

[Constant Field Values](#)

- **abc\_searchview\_description\_search**

```
public static final int abc_searchview_description_search
```

**See Also:**

[Constant Field Values](#)

- **abc\_searchview\_description\_submit**

```
public static final int abc_searchview_description_submit
```

**See Also:**

[Constant Field Values](#)

- **abc\_searchview\_description\_voice**

```
public static final int abc_searchview_description_voice
```

**See Also:**

[Constant Field Values](#)

- **abc\_shareactionprovider\_share\_with**

```
public static final int abc_shareactionprovider_share_with
```

**See Also:**

[Constant Field Values](#)

- **abc\_shareactionprovider\_share\_with\_application**

```
public static final int abc_shareactionprovider_share_with_application
```

**See Also:**

[Constant Field Values](#)

- **abc\_toolbar\_collapse\_description**

```
public static final int abc_toolbar_collapse_description
```

**See Also:**

[Constant Field Values](#)

- **account**

```
public static final int account
```

**See Also:**

[Constant Field Values](#)

- **app\_name**

```
public static final int app_name
```

**See Also:**

[Constant Field Values](#)

- **appbar\_scrolling\_view\_behavior**

```
public static final int appBar_scrolling_view_behavior
```

**See Also:**

[Constant Field Values](#)

- **bottom\_sheet\_behavior**

```
public static final int bottom_sheet_behavior
```

**See Also:**

[Constant Field Values](#)

- **character\_counter\_pattern**

```
public static final int character_counter_pattern
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_enable\_button**

```
public static final int common_google_play_services_enable_button
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_enable\_text**

```
public static final int common_google_play_services_enable_text
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_enable\_title**

```
public static final int common_google_play_services_enable_title
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_install\_button**

```
public static final int common_google_play_services_install_button
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_install\_text**

```
public static final int common_google_play_services_install_text
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_install\_title**

```
public static final int common_google_play_services_install_title
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_notification\_ticker**

```
public static final int common_google_play_services_notification_ticker
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_unknown\_issue**

```
public static final int common_google_play_services_unknown_issue
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_unsupported\_text**

```
public static final int common_google_play_services_unsupported_text
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_update\_button**

```
public static final int common_google_play_services_update_button
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_update\_text**

```
public static final int common_google_play_services_update_text
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_update\_title**

```
public static final int common_google_play_services_update_title
```

**See Also:**

[Constant Field Values](#)

- **common\_google\_play\_services\_updating\_text**

```
public static final int common_google_play_services_updating_text
```

**See Also:**

## Constant Field Values

- **common\_google\_play\_services\_wear\_update\_text**

```
public static final int common_google_play_services_wear_update_text
```

**See Also:**

[Constant Field Values](#)

- **common\_open\_on\_phone**

```
public static final int common_open_on_phone
```

**See Also:**

[Constant Field Values](#)

- **common\_signin\_button\_text**

```
public static final int common_signin_button_text
```

**See Also:**

[Constant Field Values](#)

- **common\_signin\_button\_text\_long**

```
public static final int common_signin_button_text_long
```

**See Also:**

[Constant Field Values](#)

- **create**

```
public static final int create
```

**See Also:**

[Constant Field Values](#)

- **default\_web\_client\_id**

```
public static final int default_web_client_id
```

**See Also:**

[Constant Field Values](#)

- **enter\_your\_code\_here**

```
public static final int enter_your_code_here
```

**See Also:**

[Constant Field Values](#)

- **fcm\_fallback\_notification\_channel\_label**

```
public static final int fcm_fallback_notification_channel_label
```

**See Also:**

## Constant Field Values

- **firebase\_database\_url**

```
public static final int firebase_database_url
```

**See Also:**

[Constant Field Values](#)

- **first\_name**

```
public static final int first_name
```

**See Also:**

[Constant Field Values](#)

- **gcm\_defaultSenderId**

```
public static final int gcm_defaultSenderId
```

**See Also:**

[Constant Field Values](#)

- **google\_api\_key**

```
public static final int google_api_key
```

**See Also:**

[Constant Field Values](#)

- **google\_app\_id**

```
public static final int google_app_id
```

**See Also:**

[Constant Field Values](#)

- **google\_crash\_reporting\_api\_key**

```
public static final int google_crash_reporting_api_key
```

**See Also:**

[Constant Field Values](#)

- **google\_maps\_key**

```
public static final int google_maps_key
```

**See Also:**

[Constant Field Values](#)

- **google\_storage\_bucket**

```
public static final int google_storage_bucket
```

**See Also:**

## Constant Field Values

- **last\_name**

```
public static final int last_name
```

**See Also:**

[Constant Field Values](#)

- **msg\_email\_sent\_successfully**

```
public static final int msg_email_sent_successfully
```

**See Also:**

[Constant Field Values](#)

- **msg\_error\_sending\_email**

```
public static final int msg_error_sending_email
```

**See Also:**

[Constant Field Values](#)

- **msg\_sending\_email**

```
public static final int msg_sending_email
```

**See Also:**

[Constant Field Values](#)

- **password\_toggle\_content\_description**

```
public static final int password_toggle_content_description
```

**See Also:**

[Constant Field Values](#)

- **path\_password\_eye**

```
public static final int path_password_eye
```

**See Also:**

[Constant Field Values](#)

- **path\_password\_eye\_mask\_strike\_through**

```
public static final int path_password_eye_mask_strike_through
```

**See Also:**

[Constant Field Values](#)

- **path\_password\_eye\_mask\_visible**

```
public static final int path_password_eye_mask_visible
```

**See Also:**

## Constant Field Values

- **path\_password\_strike\_through**

```
public static final int path_password_strike_through
```

**See Also:**

[Constant Field Values](#)

- **phone\_number**

```
public static final int phone_number
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_clear\_button**

```
public static final int place_autocomplete_clear_button
```

**See Also:**

[Constant Field Values](#)

- **place\_autocomplete\_search\_hint**

```
public static final int place_autocomplete_search_hint
```

**See Also:**

[Constant Field Values](#)

- **search\_menu\_title**

```
public static final int search_menu_title
```

**See Also:**

[Constant Field Values](#)

- **status\_bar\_notification\_info\_overflow**

```
public static final int status_bar_notification_info_overflow
```

**See Also:**

[Constant Field Values](#)

- **verify**

```
public static final int verify
```

**See Also:**

[Constant Field Values](#)

- ***Constructor Detail***

- **string**

public string()  
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- **CLASS**
- [TREE](#)
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- **PREV CLASS**
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- SUMMARY:
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- **PREV CLASS**
- **NEXT CLASS**

- [FRAMES](#)
- [NO FRAMES](#)

- [ALL CLASSES](#)

- SUMMARY:
- [NESTED](#) |
- [FIELD](#) |
- [CONSTR](#) |
- [METHOD](#)

- [DETAIL:](#)
- [FIELD |](#)
- [CONSTR |](#)
- [METHOD](#)

com.example.student.a299

- **Class R.style**

- java.lang.Object
- 
- com.example.student.a299.R.style

- **Enclosing class:**

[R](#)

```
public static final class R.style
extends java.lang.Object
```

- 

- **Field Summary**

### Fields

| Modifier and Type | Field and Description                                              |
|-------------------|--------------------------------------------------------------------|
| static int        | <a href="#">AlertDialog AppCompatActivity</a>                      |
| static int        | <a href="#">AlertDialog AppCompatActivity Light</a>                |
| static int        | <a href="#">Animation AppCompatActivity Dialog</a>                 |
| static int        | <a href="#">Animation AppCompatActivity DropDownUp</a>             |
| static int        | <a href="#">Animation Design BottomSheetDialog</a>                 |
| static int        | <a href="#">AppTheme</a>                                           |
| static int        | <a href="#">Base AlertDialog AppCompatActivity</a>                 |
| static int        | <a href="#">Base AlertDialog AppCompatActivity Light</a>           |
| static int        | <a href="#">Base Animation AppCompatActivity Dialog</a>            |
| static int        | <a href="#">Base Animation AppCompatActivity DropDownUp</a>        |
| static int        | <a href="#">Base DialogWindowTitle AppCompatActivity</a>           |
| static int        | <a href="#">Base DialogWindowTitleBackground AppCompatActivity</a> |
| static int        | <a href="#">Base TextAppearance AppCompatActivity</a>              |

|            |                                                                                 |
|------------|---------------------------------------------------------------------------------|
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Body1</u></a>              |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Body2</u></a>              |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Button</u></a>             |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Caption</u></a>            |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Display1</u></a>           |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Display2</u></a>           |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Display3</u></a>           |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Display4</u></a>           |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Headline</u></a>           |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Inverse</u></a>            |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Large</u></a>              |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Large Inverse</u></a>      |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Light Widget Popup</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Light Widget Popup</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Medium</u></a>             |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Medium Inverse</u></a>     |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Menu</u></a>               |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity SearchResult</u></a>       |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity SearchResult Subti</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity SearchResult Title</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Small</u></a>              |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Small Inverse</u></a>      |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Subhead</u></a>            |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Subhead Inverse</u></a>    |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Title</u></a>              |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Title Inverse</u></a>      |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget ActionBar M</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget ActionBar S</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget ActionBar S</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget ActionBar T</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget ActionBar T</u></a> |

|            |                                                                                 |
|------------|---------------------------------------------------------------------------------|
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget ActionMode</u></a>  |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget ActionMode</u></a>  |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget Button</u></a>      |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget Button Bord</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget Button Colo</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget Button Inve</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget DropDownIte</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget PopupMenu H</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget PopupMenu I</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget PopupMenu S</u></a> |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget Switch</u></a>      |
| static int | <a href="#"><u>Base TextAppearance AppCompatActivity Widget TextView Sp</u></a> |
| static int | <a href="#"><u>Base TextAppearance Widget AppCompatActivity ExpandedMen</u></a> |
| static int | <a href="#"><u>Base TextAppearance Widget AppCompatActivity Toolbar Sub</u></a> |
| static int | <a href="#"><u>Base TextAppearance Widget AppCompatActivity Toolbar Tit</u></a> |
| static int | <a href="#"><u>Base Theme AppCompatActivity</u></a>                             |
| static int | <a href="#"><u>Base Theme AppCompatActivity CompactMenu</u></a>                 |
| static int | <a href="#"><u>Base Theme AppCompatActivity Dialog</u></a>                      |
| static int | <a href="#"><u>Base Theme AppCompatActivity Dialog Alert</u></a>                |
| static int | <a href="#"><u>Base Theme AppCompatActivity Dialog FixedSize</u></a>            |
| static int | <a href="#"><u>Base Theme AppCompatActivity Dialog MinWidth</u></a>             |
| static int | <a href="#"><u>Base Theme AppCompatActivity DialogWhenLarge</u></a>             |
| static int | <a href="#"><u>Base Theme AppCompatActivity Light</u></a>                       |
| static int | <a href="#"><u>Base Theme AppCompatActivity Light DarkActionBar</u></a>         |
| static int | <a href="#"><u>Base Theme AppCompatActivity Light Dialog</u></a>                |
| static int | <a href="#"><u>Base Theme AppCompatActivity Light Dialog Alert</u></a>          |
| static int | <a href="#"><u>Base Theme AppCompatActivity Light Dialog FixedSize</u></a>      |
| static int | <a href="#"><u>Base Theme AppCompatActivity Light Dialog MinWidth</u></a>       |
| static int | <a href="#"><u>Base Theme AppCompatActivity Light DialogWhenLarge</u></a>       |
| static int | <a href="#"><u>Base ThemeOverlay AppCompatActivity</u></a>                      |
| static int | <a href="#"><u>Base ThemeOverlay AppCompatActivity ActionBar</u></a>            |

|            |                                                                               |
|------------|-------------------------------------------------------------------------------|
| static int | <a href="#"><u>Base ThemeOverlay AppCompatActivity Dark</u></a>               |
| static int | <a href="#"><u>Base ThemeOverlay AppCompatActivity Dark ActionBar</u></a>     |
| static int | <a href="#"><u>Base ThemeOverlay AppCompatActivity Dialog</u></a>             |
| static int | <a href="#"><u>Base ThemeOverlay AppCompatActivity Dialog Alert</u></a>       |
| static int | <a href="#"><u>Base ThemeOverlay AppCompatActivity Light</u></a>              |
| static int | <a href="#"><u>Base V11 Theme AppCompatActivity Dialog</u></a>                |
| static int | <a href="#"><u>Base V11 Theme AppCompatActivity Light Dialog</u></a>          |
| static int | <a href="#"><u>Base V11 ThemeOverlay AppCompatActivity Dialog</u></a>         |
| static int | <a href="#"><u>Base V12 Widget AppCompatActivity AutoCompleteTextView</u></a> |
| static int | <a href="#"><u>Base V12 Widget AppCompatActivity EditText</u></a>             |
| static int | <a href="#"><u>Base V21 Theme AppCompatActivity</u></a>                       |
| static int | <a href="#"><u>Base V21 Theme AppCompatActivity Dialog</u></a>                |
| static int | <a href="#"><u>Base V21 Theme AppCompatActivity Light</u></a>                 |
| static int | <a href="#"><u>Base V21 Theme AppCompatActivity Light Dialog</u></a>          |
| static int | <a href="#"><u>Base V21 ThemeOverlay AppCompatActivity Dialog</u></a>         |
| static int | <a href="#"><u>Base V22 Theme AppCompatActivity</u></a>                       |
| static int | <a href="#"><u>Base V22 Theme AppCompatActivity Light</u></a>                 |
| static int | <a href="#"><u>Base V23 Theme AppCompatActivity</u></a>                       |
| static int | <a href="#"><u>Base V23 Theme AppCompatActivity Light</u></a>                 |
| static int | <a href="#"><u>Base V7 Theme AppCompatActivity</u></a>                        |
| static int | <a href="#"><u>Base V7 Theme AppCompatActivity Dialog</u></a>                 |
| static int | <a href="#"><u>Base V7 Theme AppCompatActivity Light</u></a>                  |
| static int | <a href="#"><u>Base V7 Theme AppCompatActivity Light Dialog</u></a>           |
| static int | <a href="#"><u>Base V7 ThemeOverlay AppCompatActivity Dialog</u></a>          |
| static int | <a href="#"><u>Base V7 Widget AppCompatActivity AutoCompleteTextView</u></a>  |
| static int | <a href="#"><u>Base V7 Widget AppCompatActivity EditText</u></a>              |
| static int | <a href="#"><u>Base Widget AppCompatActivity ActionBar</u></a>                |
| static int | <a href="#"><u>Base Widget AppCompatActivity ActionBar Solid</u></a>          |
| static int | <a href="#"><u>Base Widget AppCompatActivity ActionBar TabBar</u></a>         |
| static int | <a href="#"><u>Base Widget AppCompatActivity ActionBar TabText</u></a>        |
| static int | <a href="#"><u>Base Widget AppCompatActivity ActionBar TabView</u></a>        |

|            |                                                                                   |
|------------|-----------------------------------------------------------------------------------|
| static int | <a href="#"><u>Base Widget AppCompatActivity ActionBar</u></a>                    |
| static int | <a href="#"><u>Base Widget AppCompatActivity ActionBar CloseMode</u></a>          |
| static int | <a href="#"><u>Base Widget AppCompatActivity ActionBar Overflow</u></a>           |
| static int | <a href="#"><u>Base Widget AppCompatActivity ActionMode</u></a>                   |
| static int | <a href="#"><u>Base Widget AppCompatActivity ActivityChooserView</u></a>          |
| static int | <a href="#"><u>Base Widget AppCompatActivity AutoCompleteTextView</u></a>         |
| static int | <a href="#"><u>Base Widget AppCompatActivity Button</u></a>                       |
| static int | <a href="#"><u>Base Widget AppCompatActivity Button Borderless</u></a>            |
| static int | <a href="#"><u>Base Widget AppCompatActivity Button Borderless Colored</u></a>    |
| static int | <a href="#"><u>Base Widget AppCompatActivity Button ButtonBar AlertDialog</u></a> |
| static int | <a href="#"><u>Base Widget AppCompatActivity Button Colored</u></a>               |
| static int | <a href="#"><u>Base Widget AppCompatActivity Button Small</u></a>                 |
| static int | <a href="#"><u>Base Widget AppCompatActivity ButtonBar</u></a>                    |
| static int | <a href="#"><u>Base Widget AppCompatActivity ButtonBar AlertDialog</u></a>        |
| static int | <a href="#"><u>Base Widget AppCompatActivity CompoundButton CheckBox</u></a>      |
| static int | <a href="#"><u>Base Widget AppCompatActivity CompoundButton RadioButton</u></a>   |
| static int | <a href="#"><u>Base Widget AppCompatActivity CompoundButton Switch</u></a>        |
| static int | <a href="#"><u>Base Widget AppCompatActivity DrawerArrowToggle</u></a>            |
| static int | <a href="#"><u>Base Widget AppCompatActivity DrawerArrowToggle Common</u></a>     |
| static int | <a href="#"><u>Base Widget AppCompatActivity DropDownItem Spinner</u></a>         |
| static int | <a href="#"><u>Base Widget AppCompatActivity EditText</u></a>                     |
| static int | <a href="#"><u>Base Widget AppCompatActivity ImageButton</u></a>                  |
| static int | <a href="#"><u>Base Widget AppCompatActivity Light ActionBar</u></a>              |
| static int | <a href="#"><u>Base Widget AppCompatActivity Light ActionBar Solid</u></a>        |
| static int | <a href="#"><u>Base Widget AppCompatActivity Light ActionBar TabBar</u></a>       |
| static int | <a href="#"><u>Base Widget AppCompatActivity Light ActionBar TabText</u></a>      |
| static int | <a href="#"><u>Base Widget AppCompatActivity Light ActionBar TabText In</u></a>   |
| static int | <a href="#"><u>Base Widget AppCompatActivity Light ActionBar TabView</u></a>      |
| static int | <a href="#"><u>Base Widget AppCompatActivity Light PopupMenu</u></a>              |
| static int | <a href="#"><u>Base Widget AppCompatActivity Light PopupMenu Overflow</u></a>     |
| static int | <a href="#"><u>Base Widget AppCompatActivity ListMenuView</u></a>                 |

|            |                                                                                |
|------------|--------------------------------------------------------------------------------|
| static int | <a href="#"><u>Base Widget AppCompatActivity ListPopupWindow</u></a>           |
| static int | <a href="#"><u>Base Widget AppCompatActivity ListView</u></a>                  |
| static int | <a href="#"><u>Base Widget AppCompatActivity ListView DropDown</u></a>         |
| static int | <a href="#"><u>Base Widget AppCompatActivity ListView Menu</u></a>             |
| static int | <a href="#"><u>Base Widget AppCompatActivity PopupMenu</u></a>                 |
| static int | <a href="#"><u>Base Widget AppCompatActivity PopupMenu Overflow</u></a>        |
| static int | <a href="#"><u>Base Widget AppCompatActivity PopupWindow</u></a>               |
| static int | <a href="#"><u>Base Widget AppCompatActivity ProgressBar</u></a>               |
| static int | <a href="#"><u>Base Widget AppCompatActivity ProgressBar Horizontal</u></a>    |
| static int | <a href="#"><u>Base Widget AppCompatActivity RatingBar</u></a>                 |
| static int | <a href="#"><u>Base Widget AppCompatActivity RatingBar Indicator</u></a>       |
| static int | <a href="#"><u>Base Widget AppCompatActivity RatingBar Small</u></a>           |
| static int | <a href="#"><u>Base Widget AppCompatActivity SearchView</u></a>                |
| static int | <a href="#"><u>Base Widget AppCompatActivity SearchView ActionBar</u></a>      |
| static int | <a href="#"><u>Base Widget AppCompatActivity SeekBar</u></a>                   |
| static int | <a href="#"><u>Base Widget AppCompatActivity SeekBar Discrete</u></a>          |
| static int | <a href="#"><u>Base Widget AppCompatActivity Spinner</u></a>                   |
| static int | <a href="#"><u>Base Widget AppCompatActivity Spinner Underlined</u></a>        |
| static int | <a href="#"><u>Base Widget AppCompatActivity TextView SpinnerItem</u></a>      |
| static int | <a href="#"><u>Base Widget AppCompatActivity Toolbar</u></a>                   |
| static int | <a href="#"><u>Base Widget AppCompatActivity Toolbar Button Navigation</u></a> |
| static int | <a href="#"><u>Base Widget Design AppBarLayout</u></a>                         |
| static int | <a href="#"><u>Base Widget Design TabLayout</u></a>                            |
| static int | <a href="#"><u>Platform AppCompatActivity</u></a>                              |
| static int | <a href="#"><u>Platform AppCompatActivity Light</u></a>                        |
| static int | <a href="#"><u>Platform ThemeOverlay AppCompatActivity</u></a>                 |
| static int | <a href="#"><u>Platform ThemeOverlay AppCompatActivity Dark</u></a>            |
| static int | <a href="#"><u>Platform ThemeOverlay AppCompatActivity Light</u></a>           |
| static int | <a href="#"><u>Platform V11 AppCompatActivity</u></a>                          |
| static int | <a href="#"><u>Platform V11 AppCompatActivity Light</u></a>                    |
| static int | <a href="#"><u>Platform V14 AppCompatActivity</u></a>                          |

|            |                                                                                 |
|------------|---------------------------------------------------------------------------------|
| static int | <a href="#"><u>Platform V14 AppCompatActivity Light</u></a>                     |
| static int | <a href="#"><u>Platform V21 AppCompatActivity</u></a>                           |
| static int | <a href="#"><u>Platform V21 AppCompatActivity Light</u></a>                     |
| static int | <a href="#"><u>Platform V25 AppCompatActivity</u></a>                           |
| static int | <a href="#"><u>Platform V25 AppCompatActivity Light</u></a>                     |
| static int | <a href="#"><u>Platform Widget AppCompatActivity Spinner</u></a>                |
| static int | <a href="#"><u>RtlOverlay DialogWindowTitle AppCompatActivity</u></a>           |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity ActionBar TitleItem</u></a>  |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity DialogTitle Icon</u></a>     |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity PopupMenuItem</u></a>        |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity PopupMenuItem Intern</u></a> |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity PopupMenuItem Text</u></a>   |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity Search DropDown</u></a>      |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity Search DropDown Icon</u></a> |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity Search DropDown Icon</u></a> |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity Search DropDown Quer</u></a> |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity Search DropDown Text</u></a> |
| static int | <a href="#"><u>RtlOverlay Widget AppCompatActivity SearchView MagIcon</u></a>   |
| static int | <a href="#"><u>RtlUnderlay Widget AppCompatActivity ActionButton</u></a>        |
| static int | <a href="#"><u>RtlUnderlay Widget AppCompatActivity ActionButton Overfl</u></a> |
| static int | <a href="#"><u>sectionHeader</u></a>                                            |
| static int | <a href="#"><u>TextAppearance AppCompatActivity</u></a>                         |
| static int | <a href="#"><u>TextAppearance AppCompatActivity Body1</u></a>                   |
| static int | <a href="#"><u>TextAppearance AppCompatActivity Body2</u></a>                   |
| static int | <a href="#"><u>TextAppearance AppCompatActivity Button</u></a>                  |
| static int | <a href="#"><u>TextAppearance AppCompatActivity Caption</u></a>                 |
| static int | <a href="#"><u>TextAppearance AppCompatActivity Display1</u></a>                |
| static int | <a href="#"><u>TextAppearance AppCompatActivity Display2</u></a>                |
| static int | <a href="#"><u>TextAppearance AppCompatActivity Display3</u></a>                |
| static int | <a href="#"><u>TextAppearance AppCompatActivity Display4</u></a>                |
| static int | <a href="#"><u>TextAppearance AppCompatActivity Headline</u></a>                |

|            |                                                                         |
|------------|-------------------------------------------------------------------------|
| static int | <a href="#"><u>TextAppearance AppCompat Inverse</u></a>                 |
| static int | <a href="#"><u>TextAppearance AppCompat Large</u></a>                   |
| static int | <a href="#"><u>TextAppearance AppCompat Large Inverse</u></a>           |
| static int | <a href="#"><u>TextAppearance AppCompat Light SearchResult Subt</u></a> |
| static int | <a href="#"><u>TextAppearance AppCompat Light SearchResult Titl</u></a> |
| static int | <a href="#"><u>TextAppearance AppCompat Light Widget PopupMenu</u></a>  |
| static int | <a href="#"><u>TextAppearance AppCompat Light Widget PopupMenu</u></a>  |
| static int | <a href="#"><u>TextAppearance AppCompat Medium</u></a>                  |
| static int | <a href="#"><u>TextAppearance AppCompat Medium Inverse</u></a>          |
| static int | <a href="#"><u>TextAppearance AppCompat Menu</u></a>                    |
| static int | <a href="#"><u>TextAppearance AppCompat Notification</u></a>            |
| static int | <a href="#"><u>TextAppearance AppCompat Notification Info</u></a>       |
| static int | <a href="#"><u>TextAppearance AppCompat Notification Info Media</u></a> |
| static int | <a href="#"><u>TextAppearance AppCompat Notification Line2</u></a>      |
| static int | <a href="#"><u>TextAppearance AppCompat Notification Line2 Medi</u></a> |
| static int | <a href="#"><u>TextAppearance AppCompat Notification Media</u></a>      |
| static int | <a href="#"><u>TextAppearance AppCompat Notification Time</u></a>       |
| static int | <a href="#"><u>TextAppearance AppCompat Notification Time Media</u></a> |
| static int | <a href="#"><u>TextAppearance AppCompat Notification Title</u></a>      |
| static int | <a href="#"><u>TextAppearance AppCompat Notification Title Medi</u></a> |
| static int | <a href="#"><u>TextAppearance AppCompat SearchResult Subtitle</u></a>   |
| static int | <a href="#"><u>TextAppearance AppCompat SearchResult Title</u></a>      |
| static int | <a href="#"><u>TextAppearance AppCompat Small</u></a>                   |
| static int | <a href="#"><u>TextAppearance AppCompat Small Inverse</u></a>           |
| static int | <a href="#"><u>TextAppearance AppCompat Subhead</u></a>                 |
| static int | <a href="#"><u>TextAppearance AppCompat Subhead Inverse</u></a>         |
| static int | <a href="#"><u>TextAppearance AppCompat Title</u></a>                   |
| static int | <a href="#"><u>TextAppearance AppCompat Title Inverse</u></a>           |
| static int | <a href="#"><u>TextAppearance AppCompat Widget ActionBar Menu</u></a>   |
| static int | <a href="#"><u>TextAppearance AppCompat Widget ActionBar Subtit</u></a> |
| static int | <a href="#"><u>TextAppearance AppCompat Widget ActionBar Subtit</u></a> |

|            |                                                                            |
|------------|----------------------------------------------------------------------------|
| static int | <a href="#"><u>TextAppearance AppCompat Widget ActionBar Title</u></a>     |
| static int | <a href="#"><u>TextAppearance AppCompat Widget ActionBar Title</u></a>     |
| static int | <a href="#"><u>TextAppearance AppCompat Widget ActionMode Subtitle</u></a> |
| static int | <a href="#"><u>TextAppearance AppCompat Widget ActionMode Subtitle</u></a> |
| static int | <a href="#"><u>TextAppearance AppCompat Widget ActionMode Title</u></a>    |
| static int | <a href="#"><u>TextAppearance AppCompat Widget ActionMode Title</u></a>    |
| static int | <a href="#"><u>TextAppearance AppCompat Widget Button</u></a>              |
| static int | <a href="#"><u>TextAppearance AppCompat Widget Button Borderless</u></a>   |
| static int | <a href="#"><u>TextAppearance AppCompat Widget Button Colored</u></a>      |
| static int | <a href="#"><u>TextAppearance AppCompat Widget Button Inverse</u></a>      |
| static int | <a href="#"><u>TextAppearance AppCompat Widget DropDownItem</u></a>        |
| static int | <a href="#"><u>TextAppearance AppCompat Widget PopupMenu Header</u></a>    |
| static int | <a href="#"><u>TextAppearance AppCompat Widget PopupMenu Large</u></a>     |
| static int | <a href="#"><u>TextAppearance AppCompat Widget PopupMenu Small</u></a>     |
| static int | <a href="#"><u>TextAppearance AppCompat Widget Switch</u></a>              |
| static int | <a href="#"><u>TextAppearance AppCompat Widget TextView Spinner</u></a>    |
| static int | <a href="#"><u>TextAppearance Design CollapsingToolbar Expanded</u></a>    |
| static int | <a href="#"><u>TextAppearance Design Counter</u></a>                       |
| static int | <a href="#"><u>TextAppearance Design Counter Overflow</u></a>              |
| static int | <a href="#"><u>TextAppearance Design Error</u></a>                         |
| static int | <a href="#"><u>TextAppearance Design Hint</u></a>                          |
| static int | <a href="#"><u>TextAppearance Design Snackbar Message</u></a>              |
| static int | <a href="#"><u>TextAppearance Design Tab</u></a>                           |
| static int | <a href="#"><u>TextAppearance StatusBar EventContent</u></a>               |
| static int | <a href="#"><u>TextAppearance StatusBar EventContent Info</u></a>          |
| static int | <a href="#"><u>TextAppearance StatusBar EventContent Line2</u></a>         |
| static int | <a href="#"><u>TextAppearance StatusBar EventContent Time</u></a>          |
| static int | <a href="#"><u>TextAppearance StatusBar EventContent Title</u></a>         |
| static int | <a href="#"><u>TextAppearance Widget AppCompat ExpandedMenu Item</u></a>   |
| static int | <a href="#"><u>TextAppearance Widget AppCompat Toolbar Subtitle</u></a>    |
| static int | <a href="#"><u>TextAppearance Widget AppCompat Toolbar Title</u></a>       |

|            |                                                                 |
|------------|-----------------------------------------------------------------|
| static int | <a href="#"><u>Theme AppCompat</u></a>                          |
| static int | <a href="#"><u>Theme AppCompat CompactMenu</u></a>              |
| static int | <a href="#"><u>Theme AppCompat DayNight</u></a>                 |
| static int | <a href="#"><u>Theme AppCompat DayNight DarkActionBar</u></a>   |
| static int | <a href="#"><u>Theme AppCompat DayNight Dialog</u></a>          |
| static int | <a href="#"><u>Theme AppCompat DayNight Dialog Alert</u></a>    |
| static int | <a href="#"><u>Theme AppCompat DayNight Dialog MinWidth</u></a> |
| static int | <a href="#"><u>Theme AppCompat DayNight DialogWhenLarge</u></a> |
| static int | <a href="#"><u>Theme AppCompat DayNight NoActionBar</u></a>     |
| static int | <a href="#"><u>Theme AppCompat Dialog</u></a>                   |
| static int | <a href="#"><u>Theme AppCompat Dialog Alert</u></a>             |
| static int | <a href="#"><u>Theme AppCompat Dialog MinWidth</u></a>          |
| static int | <a href="#"><u>Theme AppCompat DialogWhenLarge</u></a>          |
| static int | <a href="#"><u>Theme AppCompat Light</u></a>                    |
| static int | <a href="#"><u>Theme AppCompat Light DarkActionBar</u></a>      |
| static int | <a href="#"><u>Theme AppCompat Light Dialog</u></a>             |
| static int | <a href="#"><u>Theme AppCompat Light Dialog Alert</u></a>       |
| static int | <a href="#"><u>Theme AppCompat Light Dialog MinWidth</u></a>    |
| static int | <a href="#"><u>Theme AppCompat Light DialogWhenLarge</u></a>    |
| static int | <a href="#"><u>Theme AppCompat Light NoActionBar</u></a>        |
| static int | <a href="#"><u>Theme AppCompat NoActionBar</u></a>              |
| static int | <a href="#"><u>Theme Design</u></a>                             |
| static int | <a href="#"><u>Theme Design BottomSheetDialog</u></a>           |
| static int | <a href="#"><u>Theme Design Light</u></a>                       |
| static int | <a href="#"><u>Theme Design Light BottomSheetDialog</u></a>     |
| static int | <a href="#"><u>Theme Design Light NoActionBar</u></a>           |
| static int | <a href="#"><u>Theme Design NoActionBar</u></a>                 |
| static int | <a href="#"><u>ThemeOverlay AppCompat</u></a>                   |
| static int | <a href="#"><u>ThemeOverlay AppCompat ActionBar</u></a>         |
| static int | <a href="#"><u>ThemeOverlay AppCompat Dark</u></a>              |
| static int | <a href="#"><u>ThemeOverlay AppCompat Dark ActionBar</u></a>    |

|            |                                                                              |
|------------|------------------------------------------------------------------------------|
| static int | <a href="#"><u>ThemeOverlay AppCompatActivity Dialog</u></a>                 |
| static int | <a href="#"><u>ThemeOverlay AppCompatActivity Dialog Alert</u></a>           |
| static int | <a href="#"><u>ThemeOverlay AppCompatActivity Light</u></a>                  |
| static int | <a href="#"><u>ToolbarColoredBackArrow</u></a>                               |
| static int | <a href="#"><u>Widget AppCompatActivity ActionBar</u></a>                    |
| static int | <a href="#"><u>Widget AppCompatActivity ActionBar Solid</u></a>              |
| static int | <a href="#"><u>Widget AppCompatActivity ActionBar TabBar</u></a>             |
| static int | <a href="#"><u>Widget AppCompatActivity ActionBar TabText</u></a>            |
| static int | <a href="#"><u>Widget AppCompatActivity ActionBar TabView</u></a>            |
| static int | <a href="#"><u>Widget AppCompatActivity ActionBar</u></a>                    |
| static int | <a href="#"><u>Widget AppCompatActivity ActionBar CloseMode</u></a>          |
| static int | <a href="#"><u>Widget AppCompatActivity ActionBar Overflow</u></a>           |
| static int | <a href="#"><u>Widget AppCompatActivity ActionMode</u></a>                   |
| static int | <a href="#"><u>Widget AppCompatActivity ActivityChooserView</u></a>          |
| static int | <a href="#"><u>Widget AppCompatActivity AutoCompleteTextView</u></a>         |
| static int | <a href="#"><u>Widget AppCompatActivity Button</u></a>                       |
| static int | <a href="#"><u>Widget AppCompatActivity Button Borderless</u></a>            |
| static int | <a href="#"><u>Widget AppCompatActivity Button Borderless Colored</u></a>    |
| static int | <a href="#"><u>Widget AppCompatActivity Button ButtonBar AlertDialog</u></a> |
| static int | <a href="#"><u>Widget AppCompatActivity Button Colored</u></a>               |
| static int | <a href="#"><u>Widget AppCompatActivity Button Small</u></a>                 |
| static int | <a href="#"><u>Widget AppCompatActivity ButtonBar</u></a>                    |
| static int | <a href="#"><u>Widget AppCompatActivity ButtonBar AlertDialog</u></a>        |
| static int | <a href="#"><u>Widget AppCompatActivity CompoundButton CheckBox</u></a>      |
| static int | <a href="#"><u>Widget AppCompatActivity CompoundButton RadioButton</u></a>   |
| static int | <a href="#"><u>Widget AppCompatActivity CompoundButton Switch</u></a>        |
| static int | <a href="#"><u>Widget AppCompatActivity DrawerArrowToggle</u></a>            |
| static int | <a href="#"><u>Widget AppCompatActivity DropDownItem Spinner</u></a>         |
| static int | <a href="#"><u>Widget AppCompatActivity EditText</u></a>                     |
| static int | <a href="#"><u>Widget AppCompatActivity ImageButton</u></a>                  |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar</u></a>              |

|            |                                                                                  |
|------------|----------------------------------------------------------------------------------|
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar Solid</u></a>            |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar Solid Inverse</u></a>    |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar TabBar</u></a>           |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar TabBar Inverse</u></a>   |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar TabText</u></a>          |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar TabText Inverse</u></a>  |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar TabView</u></a>          |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar TabView Inverse</u></a>  |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar</u></a>                  |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar CloseMode</u></a>        |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionBar Overflow</u></a>         |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActionMode Inverse</u></a>         |
| static int | <a href="#"><u>Widget AppCompatActivity Light ActivityChooserView</u></a>        |
| static int | <a href="#"><u>Widget AppCompatActivity Light AutoCompleteTextView</u></a>       |
| static int | <a href="#"><u>Widget AppCompatActivity Light DropDownItem Spinner</u></a>       |
| static int | <a href="#"><u>Widget AppCompatActivity Light ListPopupWindow</u></a>            |
| static int | <a href="#"><u>Widget AppCompatActivity Light ListView DropDown</u></a>          |
| static int | <a href="#"><u>Widget AppCompatActivity Light PopupMenu</u></a>                  |
| static int | <a href="#"><u>Widget AppCompatActivity Light PopupMenu Overflow</u></a>         |
| static int | <a href="#"><u>Widget AppCompatActivity Light SearchView</u></a>                 |
| static int | <a href="#"><u>Widget AppCompatActivity Light Spinner DropDown ActionBar</u></a> |
| static int | <a href="#"><u>Widget AppCompatActivity ListMenuView</u></a>                     |
| static int | <a href="#"><u>Widget AppCompatActivity ListPopupWindow</u></a>                  |
| static int | <a href="#"><u>Widget AppCompatActivity ListView</u></a>                         |
| static int | <a href="#"><u>Widget AppCompatActivity ListView DropDown</u></a>                |
| static int | <a href="#"><u>Widget AppCompatActivity ListView Menu</u></a>                    |
| static int | <a href="#"><u>Widget AppCompatActivity NotificationActionContainer</u></a>      |
| static int | <a href="#"><u>Widget AppCompatActivity NotificationActionText</u></a>           |
| static int | <a href="#"><u>Widget AppCompatActivity PopupMenu</u></a>                        |
| static int | <a href="#"><u>Widget AppCompatActivity PopupMenu Overflow</u></a>               |
| static int | <a href="#"><u>Widget AppCompatActivity PopupWindow</u></a>                      |

|            |                                                                    |
|------------|--------------------------------------------------------------------|
| static int | <a href="#"><u>Widget AppCompat ProgressBar</u></a>                |
| static int | <a href="#"><u>Widget AppCompat ProgressBar Horizontal</u></a>     |
| static int | <a href="#"><u>Widget AppCompat RatingBar</u></a>                  |
| static int | <a href="#"><u>Widget AppCompat RatingBar Indicator</u></a>        |
| static int | <a href="#"><u>Widget AppCompat RatingBar Small</u></a>            |
| static int | <a href="#"><u>Widget AppCompat SearchView</u></a>                 |
| static int | <a href="#"><u>Widget AppCompat SearchView ActionBar</u></a>       |
| static int | <a href="#"><u>Widget AppCompat SeekBar</u></a>                    |
| static int | <a href="#"><u>Widget AppCompat SeekBar Discrete</u></a>           |
| static int | <a href="#"><u>Widget AppCompat Spinner</u></a>                    |
| static int | <a href="#"><u>Widget AppCompat Spinner DropDown</u></a>           |
| static int | <a href="#"><u>Widget AppCompat Spinner DropDown ActionBar</u></a> |
| static int | <a href="#"><u>Widget AppCompat Spinner Underlined</u></a>         |
| static int | <a href="#"><u>Widget AppCompat TextView SpinnerItem</u></a>       |
| static int | <a href="#"><u>Widget AppCompat Toolbar</u></a>                    |
| static int | <a href="#"><u>Widget AppCompat Toolbar Button Navigation</u></a>  |
| static int | <a href="#"><u>Widget Design AppBarLayout</u></a>                  |
| static int | <a href="#"><u>Widget Design BottomNavigationView</u></a>          |
| static int | <a href="#"><u>Widget Design BottomSheet Modal</u></a>             |
| static int | <a href="#"><u>Widget Design CollapsingToolbar</u></a>             |
| static int | <a href="#"><u>Widget Design CoordinatorLayout</u></a>             |
| static int | <a href="#"><u>Widget Design FloatingActionButton</u></a>          |
| static int | <a href="#"><u>Widget Design NavigationView</u></a>                |
| static int | <a href="#"><u>Widget Design ScrimInsetsFrameLayout</u></a>        |
| static int | <a href="#"><u>Widget Design Snackbar</u></a>                      |
| static int | <a href="#"><u>Widget Design TabLayout</u></a>                     |
| static int | <a href="#"><u>Widget Design TextInputLayout</u></a>               |

- **Constructor Summary**

### Constructors

#### Constructor and Description

[style\(\)](#)

- **Method Summary**

- **Methods inherited from class java.lang.Object**

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- 

- **Field Detail**

- **AlertDialog\_AppCompat**

`public static final int AlertDialog_AppCompat`

**See Also:**

[Constant Field Values](#)

- **AlertDialog\_AppCompat\_Light**

`public static final int AlertDialog_AppCompat_Light`

**See Also:**

[Constant Field Values](#)

- **Animation\_AppCompat\_Dialog**

`public static final int Animation_AppCompat_Dialog`

**See Also:**

[Constant Field Values](#)

- **Animation\_AppCompat\_DropDownUp**

`public static final int Animation_AppCompat_DropDownUp`

**See Also:**

[Constant Field Values](#)

- **Animation\_Design\_BottomSheetDialog**

`public static final int Animation_Design_BottomSheetDialog`

**See Also:**

[Constant Field Values](#)

- **AppTheme**

`public static final int AppTheme`

**See Also:**

[Constant Field Values](#)

- **Base\_AlertDialog\_AppCompat**

```
public static final int Base_AlertDialog_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_AlertDialog\_AppCompat\_Light**

```
public static final int Base_AlertDialog_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Base\_Animation\_AppCompat\_Dialog**

```
public static final int Base_Animation_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_Animation\_AppCompat\_DropDownUp**

```
public static final int Base_Animation_AppCompat_DropDownUp
```

**See Also:**

[Constant Field Values](#)

- **Base\_DialogWindowTitle\_AppCompat**

```
public static final int Base_DialogWindowTitle_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_DialogWindowTitleBackground\_AppCompat**

```
public static final int Base_DialogWindowTitleBackground_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat**

```
public static final int Base_TextAppearance_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Body1**

```
public static final int Base_TextAppearance_AppCompat_Body1
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Body2**

```
public static final int Base_TextAppearance_AppCompat_Body2
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Button**

```
public static final int Base_TextAppearance_AppCompat_Button
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Caption**

```
public static final int Base_TextAppearance_AppCompat_Caption
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Display1**

```
public static final int Base_TextAppearance_AppCompat_Display1
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Display2**

```
public static final int Base_TextAppearance_AppCompat_Display2
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Display3**

```
public static final int Base_TextAppearance_AppCompat_Display3
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Display4**

```
public static final int Base_TextAppearance_AppCompat_Display4
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Headline**

```
public static final int Base_TextAppearance_AppCompat_Headline
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Inverse**

```
public static final int Base_TextAppearance_AppCompat_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Large**

```
public static final int Base_TextAppearance_AppCompat_Large
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Large\_Inverse**

```
public static final int Base_TextAppearance_AppCompat_Large_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Light\_Widget\_PopupMenu\_Large**

```
public static final int  
Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Large
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Light\_Widget\_PopupMenu\_Small**

```
public static final int  
Base_TextAppearance_AppCompat_Light_Widget_PopupMenu_Small
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Medium**

```
public static final int Base_TextAppearance_AppCompat_Medium
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Medium\_Inverse**

```
public static final int Base_TextAppearance_AppCompat_Medium_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Menu**

```
public static final int Base_TextAppearance_AppCompat_Menu
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_SearchResult**

```
public static final int Base_TextAppearance_AppCompat_SearchResult
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_SearchResult\_Subtitle**

```
public static final int  
Base_TextAppearance_AppCompat_SearchResult_Subtitle
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_SearchResult\_Title**

```
public static final int Base_TextAppearance_AppCompat_SearchResult_Title
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Small**

```
public static final int Base_TextAppearance_AppCompat_Small
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Small\_Inverse**

```
public static final int Base_TextAppearance_AppCompat_Small_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Subhead**

```
public static final int Base_TextAppearance_AppCompat_Subhead
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Subhead\_Inverse**

```
public static final int Base_TextAppearance_AppCompat_Subhead_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Title**

```
public static final int Base_TextAppearance_AppCompat_Title
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Title\_Inverse**

```
public static final int Base_TextAppearance_AppCompat_Title_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_ActionBar\_Menu**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_ActionBar_Menu
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_ActionBar\_Subtitle**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_ActionBar_Subtitle
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_ActionBar\_Subtitle\_Inverse**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_ActionBar_Subtitle_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_ActionBar\_Title**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_ActionBar_Title
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_ActionBar\_Title\_Inverse**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_ActionBar_Title_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_ActionMode\_Subtitle**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_ActionMode_Subtitle
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_ActionMode\_Title**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_ActionMode_Title
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_Button**

```
public static final int Base_TextAppearance_AppCompat_Widget_Button
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_Button\_Borderless\_Colored**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_Button_Borderless_Colored
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_Button\_Colored**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_Button_Colored
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_Button\_Inverse**

```
public static final int  
Base_TextAppearance_AppCompat_Widget_Button_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_DropDownItem**

```
public static final int Base_TextAppearance_AppCompat_Widget_DropDownItem
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_PopupMenu\_Header**

```
public static final int
Base_TextAppearance_AppCompat_Widget_PopupMenu_Header
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_PopupMenu\_Large**

```
public static final int
Base_TextAppearance_AppCompat_Widget_PopupMenu_Large
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_PopupMenu\_Small**

```
public static final int
Base_TextAppearance_AppCompat_Widget_PopupMenu_Small
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_Switch**

```
public static final int Base_TextAppearance_AppCompat_Widget_Switch
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_AppCompat\_Widget\_TextView\_SpinnerItem**

```
public static final int
Base_TextAppearance_AppCompat_Widget_TextView_SpinnerItem
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_Widget\_AppCompat\_ExpandedMenu\_Item**

```
public static final int
Base_TextAppearance_Widget_AppCompat_ExpandedMenu_Item
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_Widget\_AppCompat\_Toolbar\_Subtitle**

```
public static final int
Base_TextAppearance_Widget_AppCompat_Toolbar_Subtitle
```

**See Also:**

[Constant Field Values](#)

- **Base\_TextAppearance\_Widget\_AppCompat\_Toolbar\_Title**

```
public static final int Base_TextAppearance_Widget_AppCompat_Toolbar_Title
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat**

```
public static final int Base_Theme_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_CompactMenu**

```
public static final int Base_Theme_AppCompat_CompactMenu
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Dialog**

```
public static final int Base_Theme_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Dialog\_Alert**

```
public static final int Base_Theme_AppCompat_Dialog_Alert
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Dialog\_FixedSize**

```
public static final int Base_Theme_AppCompat_Dialog_FixedSize
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Dialog\_MinWidth**

```
public static final int Base_Theme_AppCompat_Dialog_MinWidth
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_DialogWhenLarge**

```
public static final int Base_Theme_AppCompat_DialogWhenLarge
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Light**

```
public static final int Base_Theme_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Light\_DarkActionBar**

```
public static final int Base_Theme_AppCompat_Light_DarkActionBar
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Light\_Dialog**

```
public static final int Base_Theme_AppCompat_Light_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Light\_Dialog\_Alert**

```
public static final int Base_Theme_AppCompat_Light_Dialog_Alert
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Light\_Dialog\_FixedSize**

```
public static final int Base_Theme_AppCompat_Light_Dialog_FixedSize
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Light\_Dialog\_MinWidth**

```
public static final int Base_Theme_AppCompat_Light_Dialog_MinWidth
```

**See Also:**

[Constant Field Values](#)

- **Base\_Theme\_AppCompat\_Light\_DialogWhenLarge**

```
public static final int Base_Theme_AppCompat_Light_DialogWhenLarge
```

**See Also:**

[Constant Field Values](#)

- **Base\_ThemeOverlay\_AppCompat**

```
public static final int Base_ThemeOverlay_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_ThemeOverlay\_AppCompat\_ActionBar**

```
public static final int Base_ThemeOverlay_AppCompat_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **Base\_ThemeOverlay\_AppCompat\_Dark**

```
public static final int Base_ThemeOverlay_AppCompat_Dark
```

**See Also:**

[Constant Field Values](#)

- **Base\_ThemeOverlay\_AppCompat\_Dark\_ActionBar**

```
public static final int Base_ThemeOverlay_AppCompat_Dark_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **Base\_ThemeOverlay\_AppCompat\_Dialog**

```
public static final int Base_ThemeOverlay_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_ThemeOverlay\_AppCompat\_Dialog\_Alert**

```
public static final int Base_ThemeOverlay_AppCompat_Dialog_Alert
```

**See Also:**

[Constant Field Values](#)

- **Base\_ThemeOverlay\_AppCompat\_Light**

```
public static final int Base_ThemeOverlay_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Base\_V11\_Theme\_AppCompat\_Dialog**

```
public static final int Base_V11_Theme_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_V11\_Theme\_AppCompat\_Light\_Dialog**

```
public static final int Base_V11_Theme_AppCompat_Light_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_V11\_ThemeOverlay\_AppCompat\_Dialog**

```
public static final int Base_V11_ThemeOverlay_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_V12\_Widget\_AppCompat\_AutoCompleteTextView**

```
public static final int Base_V12_Widget_AppCompat_AutoCompleteTextView
```

**See Also:**

[Constant Field Values](#)

- **Base\_V12\_Widget\_AppCompat\_EditText**

```
public static final int Base_V12_Widget_AppCompat_EditText
```

**See Also:**

[Constant Field Values](#)

- **Base\_V21\_Theme\_AppCompat**

```
public static final int Base_V21_Theme_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_V21\_Theme\_AppCompat\_Dialog**

```
public static final int Base_V21_Theme_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_V21\_Theme\_AppCompat\_Light**

```
public static final int Base_V21_Theme_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Base\_V21\_Theme\_AppCompat\_Light\_Dialog**

```
public static final int Base_V21_Theme_AppCompat_Light_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_V21\_ThemeOverlay\_AppCompat\_Dialog**

```
public static final int Base_V21_ThemeOverlay_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_V22\_Theme\_AppCompat**

```
public static final int Base_V22_Theme_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_V22\_Theme\_AppCompat\_Light**

```
public static final int Base_V22_Theme_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Base\_V23\_Theme\_AppCompat**

```
public static final int Base_V23_Theme_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_V23\_Theme\_AppCompat\_Light**

```
public static final int Base_V23_Theme_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Base\_V7\_Theme\_AppCompat**

```
public static final int Base_V7_Theme_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Base\_V7\_Theme\_AppCompat\_Dialog**

```
public static final int Base_V7_Theme_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_V7\_Theme\_AppCompat\_Light**

```
public static final int Base_V7_Theme_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Base\_V7\_Theme\_AppCompat\_Light\_Dialog**

```
public static final int Base_V7_Theme_AppCompat_Light_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_V7\_ThemeOverlay\_AppCompat\_Dialog**

```
public static final int Base_V7_ThemeOverlay_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_V7\_Widget\_AppCompat\_AutoCompleteTextView**

```
public static final int Base_V7_Widget_AppCompat_AutoCompleteTextView
```

**See Also:**

[Constant Field Values](#)

- **Base\_V7\_Widget\_AppCompat\_EditText**

```
public static final int Base_V7_Widget_AppCompat_EditText
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActionBar**

```
public static final int Base_Widget_AppCompat_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActionBar\_Solid**

```
public static final int Base_Widget_AppCompat_ActionBar_Solid
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActionBar\_TabBar**

```
public static final int Base_Widget_AppCompat_ActionBar_TabBar
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActionBar\_TabText**

```
public static final int Base_Widget_AppCompat_ActionBar_TabText
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActionBar\_TabView**

```
public static final int Base_Widget_AppCompat_ActionBar_TabView
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActionButton**

```
public static final int Base_Widget_AppCompat_ActionButton
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActionButton\_CloseMode**

```
public static final int Base_Widget_AppCompat_ActionButton_CloseMode
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActionButton\_Overflow**

```
public static final int Base_Widget_AppCompat_ActionButton_Overflow
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActionMode**

```
public static final int Base_Widget_AppCompat_ActionMode
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ActivityChooserView**

```
public static final int Base_Widget_AppCompat_ActivityChooserView
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_AutoCompleteTextView**

```
public static final int Base_Widget_AppCompat_AutoCompleteTextView
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Button**

```
public static final int Base_Widget_AppCompat_Button
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Button\_Borderless**

```
public static final int Base_Widget_AppCompat_Button_Borderless
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Button\_Borderless\_Colored**

```
public static final int Base_Widget_AppCompat_Button_Borderless_Colored
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Button\_ButtonBar\_AlertDialog**

```
public static final int Base_Widget_AppCompat_Button_ButtonBar_AlertDialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Button\_Colored**

```
public static final int Base_Widget_AppCompat_Button_Colored
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Button\_Small**

```
public static final int Base_Widget_AppCompat_Button_Small
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ButtonBar**

```
public static final int Base_Widget_AppCompat_ButtonBar
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ButtonBar\_AlertDialog**

```
public static final int Base_Widget_AppCompat_ButtonBar_AlertDialog
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_CompoundButton\_CheckBox**

```
public static final int Base_Widget_AppCompat_CompoundButton_CheckBox
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_CompoundButton\_RadioButton**

```
public static final int Base_Widget_AppCompat_CompoundButton_RadioButton
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_CompoundButton\_Switch**

```
public static final int Base_Widget_AppCompat_CompoundButton_Switch
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_DrawerArrowToggle**

```
public static final int Base_Widget_AppCompat_DrawerArrowToggle
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_DrawerArrowToggle\_Common**

```
public static final int Base_Widget_AppCompat_DrawerArrowToggle_Common
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_DropDownItem\_Spinner**

```
public static final int Base_Widget_AppCompat_DropDownItem_Spinner
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_EditText**

```
public static final int Base_Widget_AppCompat_EditText
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ImageButton**

```
public static final int Base_Widget_AppCompat_ImageButton
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Light\_ActionBar**

```
public static final int Base_Widget_AppCompat_Light_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Light\_ActionBar\_Solid**

```
public static final int Base_Widget_AppCompat_Light_ActionBar_Solid
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Light\_ActionBar\_TabBar**

```
public static final int Base_Widget_AppCompat_Light_ActionBar_TabBar
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Light\_ActionBar\_TabText**

```
public static final int Base_Widget_AppCompat_Light_ActionBar_TabText
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Light\_ActionBar\_TabText\_Inverse**

```
public static final int  
Base_Widget_AppCompat_Light_ActionBar_TabText_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Light\_ActionBar\_TabView**

```
public static final int Base_Widget_AppCompat_Light_ActionBar_TabView
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Light\_PopupMenu**

```
public static final int Base_Widget_AppCompat_Light_PopupMenu
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Light\_PopupMenu\_Overflow**

```
public static final int Base_Widget_AppCompat_Light_PopupMenu_Overflow
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ListMenuView**

```
public static final int Base_Widget_AppCompat_ListMenuView
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ListPopupWindow**

```
public static final int Base_Widget_AppCompat_ListPopupWindow
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ListView**

```
public static final int Base_Widget_AppCompat_ListView
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ListView\_DropDown**

```
public static final int Base_Widget_AppCompat_ListView_DropDown
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ListView\_Menu**

```
public static final int Base_Widget_AppCompat_ListView_Menu
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_PopupMenu**

```
public static final int Base_Widget_AppCompat_PopupMenu
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_PopupMenu\_Overflow**

```
public static final int Base_Widget_AppCompat_PopupMenu_Overflow
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_PopupWindow**

```
public static final int Base_Widget_AppCompat_PopupWindow
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ProgressBar**

```
public static final int Base_Widget_AppCompat_ProgressBar
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_ProgressBar\_Horizontal**

```
public static final int Base_Widget_AppCompat_ProgressBar_Horizontal
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_RatingBar**

```
public static final int Base_Widget_AppCompat_RatingBar
```

See Also:

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_RatingBar\_Indicator**

```
public static final int Base_Widget_AppCompat_RatingBar_Indicator
```

See Also:

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_RatingBar\_Small**

```
public static final int Base_Widget_AppCompat_RatingBar_Small
```

See Also:

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_SearchView**

```
public static final int Base_Widget_AppCompat_SearchView
```

See Also:

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_SearchView\_ActionBar**

```
public static final int Base_Widget_AppCompat_SearchView_ActionBar
```

See Also:

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_SearchBar**

```
public static final int Base_Widget_AppCompat_SearchBar
```

See Also:

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_SearchBar\_Discrete**

```
public static final int Base_Widget_AppCompat_SearchBar_Discrete
```

See Also:

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Spinner**

```
public static final int Base_Widget_AppCompat_Spinner
```

See Also:

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Spinner\_Underlined**

```
public static final int Base_Widget_AppCompat_Spinner_Underlined
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_TextView\_SpinnerItem**

```
public static final int Base_Widget_AppCompat_TextView_SpinnerItem
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Toolbar**

```
public static final int Base_Widget_AppCompat_Toolbar
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_AppCompat\_Toolbar\_Button\_Navigation**

```
public static final int Base_Widget_AppCompat_Toolbar_Button_Navigation
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_Design\_AppBarLayout**

```
public static final int Base_Widget_Design_AppBarLayout
```

**See Also:**

[Constant Field Values](#)

- **Base\_Widget\_Design\_TabLayout**

```
public static final int Base_Widget_Design_TabLayout
```

**See Also:**

[Constant Field Values](#)

- **Platform\_AppCompat**

```
public static final int Platform_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Platform\_AppCompat\_Light**

```
public static final int Platform_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Platform\_ThemeOverlay\_AppCompat**

```
public static final int Platform_ThemeOverlay_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Platform\_ThemeOverlay\_AppCompat\_Dark**

```
public static final int Platform_ThemeOverlay_AppCompat_Dark
```

**See Also:**

[Constant Field Values](#)

- **Platform\_ThemeOverlay\_AppCompat\_Light**

```
public static final int Platform_ThemeOverlay_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Platform\_V11\_AppCompat**

```
public static final int Platform_V11_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Platform\_V11\_AppCompat\_Light**

```
public static final int Platform_V11_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Platform\_V14\_AppCompat**

```
public static final int Platform_V14_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Platform\_V14\_AppCompat\_Light**

```
public static final int Platform_V14_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Platform\_V21\_AppCompat**

```
public static final int Platform_V21_AppCompat
```

**See Also:**

## Constant Field Values

- **Platform\_V21\_AppCompat\_Light**

```
public static final int Platform_V21_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Platform\_V25\_AppCompat**

```
public static final int Platform_V25_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Platform\_V25\_AppCompat\_Light**

```
public static final int Platform_V25_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Platform\_Widget\_AppCompat\_Spinner**

```
public static final int Platform_Widget_AppCompat_Spinner
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_DialogWindowTitle\_AppCompat**

```
public static final int RtlOverlay_DialogWindowTitle_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_ActionBar\_TitleItem**

```
public static final int RtlOverlay_Widget_AppCompat_ActionBar_TitleItem
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_DialogTitle\_Icon**

```
public static final int RtlOverlay_Widget_AppCompat_DialogTitle_Icon
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_PopupMenuItem**

```
public static final int RtlOverlay_Widget_AppCompat_PopupMenuItem
```

**See Also:**

## Constant Field Values

- **RtlOverlay\_Widget\_AppCompat\_PopupMenuItem\_InternalGroup**

```
public static final int  
RtlOverlay_Widget_AppCompat_PopupMenuItem_InternalGroup
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_PopupMenuItem\_Text**

```
public static final int RtlOverlay_Widget_AppCompat_PopupMenuItem_Text
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_Search\_DropDown**

```
public static final int RtlOverlay_Widget_AppCompat_Search_DropDown
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_Search\_DropDown\_Icon1**

```
public static final int RtlOverlay_Widget_AppCompat_Search_DropDown_Icon1
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_Search\_DropDown\_Icon2**

```
public static final int RtlOverlay_Widget_AppCompat_Search_DropDown_Icon2
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_Search\_DropDown\_Query**

```
public static final int RtlOverlay_Widget_AppCompat_Search_DropDown_Query
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_Search\_DropDown\_Text**

```
public static final int RtlOverlay_Widget_AppCompat_Search_DropDown_Text
```

**See Also:**

[Constant Field Values](#)

- **RtlOverlay\_Widget\_AppCompat\_SearchView\_MagIcon**

```
public static final int RtlOverlay_Widget_AppCompat_SearchView_MagIcon
```

**See Also:**

[Constant Field Values](#)

- **RtlUnderlay\_Widget\_AppCompat\_ActionButton**

```
public static final int RtlUnderlay_Widget_AppCompat_ActionButton
```

**See Also:**

[Constant Field Values](#)

- **RtlUnderlay\_Widget\_AppCompat\_ActionButton\_Overflow**

```
public static final int RtlUnderlay_Widget_AppCompat_ActionButton_Overflow
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat**

```
public static final int TextAppearance_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Body1**

```
public static final int TextAppearance_AppCompat_Body1
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Body2**

```
public static final int TextAppearance_AppCompat_Body2
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Button**

```
public static final int TextAppearance_AppCompat_Button
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Caption**

```
public static final int TextAppearance_AppCompat_Caption
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Display1**

```
public static final int TextAppearance_AppCompat_Display1
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Display2**

```
public static final int TextAppearance_AppCompat_Display2
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Display3**

```
public static final int TextAppearance_AppCompat_Display3
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Display4**

```
public static final int TextAppearance_AppCompat_Display4
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Headline**

```
public static final int TextAppearance_AppCompat_Headline
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Inverse**

```
public static final int TextAppearance_AppCompat_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Large**

```
public static final int TextAppearance_AppCompat_Large
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Large\_Inverse**

```
public static final int TextAppearance_AppCompat_Large_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Light\_SearchResult\_Subtitle**

```
public static final int  
TextAppearance_AppCompat_Light_SearchResult_Subtitle
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Light\_SearchResult\_Title**

```
public static final int TextAppearance_AppCompat_Light_SearchResult_Title
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Light\_Widget\_PopupMenu\_Large**

```
public static final int  
TextAppearance_AppCompat_Light_Widget_PopupMenu_Large
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Light\_Widget\_PopupMenu\_Small**

```
public static final int  
TextAppearance_AppCompat_Light_Widget_PopupMenu_Small
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Medium**

```
public static final int TextAppearance_AppCompat_Medium
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Medium\_Inverse**

```
public static final int TextAppearance_AppCompat_Medium_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Menu**

```
public static final int TextAppearance_AppCompat_Menu
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification**

```
public static final int TextAppearance_AppCompat_Notification
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification\_Info**

```
public static final int TextAppearance_AppCompat_Notification_Info
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification\_Info\_Media**

```
public static final int TextAppearance_AppCompat_Notification_Info_Media
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification\_Line2**

```
public static final int TextAppearance_AppCompat_Notification_Line2
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification\_Line2\_Media**

```
public static final int TextAppearance_AppCompat_Notification_Line2_Media
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification\_Media**

```
public static final int TextAppearance_AppCompat_Notification_Media
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification\_Time**

```
public static final int TextAppearance_AppCompat_Notification_Time
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification\_Time\_Media**

```
public static final int TextAppearance_AppCompat_Notification_Time_Media
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification\_Title**

```
public static final int TextAppearance_AppCompat_Notification_Title
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Notification\_Title\_Media**

```
public static final int TextAppearance_AppCompat_Notification_Title_Media
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_SearchResult\_Subtitle**

```
public static final int TextAppearance_AppCompat_SearchResult_Subtitle
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_SearchResult\_Title**

```
public static final int TextAppearance_AppCompat_SearchResult_Title
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Small**

```
public static final int TextAppearance_AppCompat_Small
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Small\_Inverse**

```
public static final int TextAppearance_AppCompat_Small_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Subhead**

```
public static final int TextAppearance_AppCompat_Subhead
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Subhead\_Inverse**

```
public static final int TextAppearance_AppCompat_Subhead_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Title**

```
public static final int TextAppearance_AppCompat_Title
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Title\_Inverse**

```
public static final int TextAppearance_AppCompat_Title_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_ActionBar\_Menu**

```
public static final int TextAppearance_AppCompat_Widget_ActionBar_Menu
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_ActionBar\_Subtitle**

```
public static final int TextAppearance_AppCompat_Widget_ActionBar_Subtitle
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_ActionBar\_Subtitle\_Inverse**

```
public static final int  
TextAppearance_AppCompat_Widget_ActionBar_Subtitle_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_ActionBar\_Title**

```
public static final int TextAppearance_AppCompat_Widget_ActionBar_Title
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_ActionBar\_Title\_Inverse**

```
public static final int  
TextAppearance_AppCompat_Widget_ActionBar_Title_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_ActionMode\_Subtitle**

```
public static final int  
TextAppearance_AppCompat_Widget_ActionMode_Subtitle
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_ActionMode\_Subtitle\_Inverse**

```
public static final int  
TextAppearance_AppCompat_Widget_ActionMode_Subtitle_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_ActionMode\_Title**

```
public static final int TextAppearance_AppCompat_Widget_ActionMode_Title
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_ActionMode\_Title\_Inverse**

```
public static final int  
TextAppearance_AppCompat_Widget_ActionMode_Title_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_Button**

```
public static final int TextAppearance_AppCompat_Widget_Button
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_Button\_Borderless\_Colored**

```
public static final int  
TextAppearance_AppCompat_Widget_Button_Borderless_Colored
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_Button\_Colored**

```
public static final int TextAppearance_AppCompat_Widget_Button_Colored
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_Button\_Inverse**

```
public static final int TextAppearance_AppCompat_Widget_Button_Inverse
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_DropDownItem**

```
public static final int TextAppearance_AppCompat_Widget_DropDownItem
```

**See Also:**

## Constant Field Values

- **TextAppearance\_AppCompat\_Widget\_PopupMenu\_Header**

```
public static final int TextAppearance_AppCompat_Widget_PopupMenu_Header
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_PopupMenu\_Large**

```
public static final int TextAppearance_AppCompat_Widget_PopupMenu_Large
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_PopupMenu\_Small**

```
public static final int TextAppearance_AppCompat_Widget_PopupMenu_Small
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_Switch**

```
public static final int TextAppearance_AppCompat_Widget_Switch
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_AppCompat\_Widget\_TextView\_SpinnerItem**

```
public static final int  
TextAppearance_AppCompat_Widget_TextView_SpinnerItem
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Design\_CollapsingToolbar\_Expanded**

```
public static final int TextAppearance_Design_CollapsingToolbar_Expanded
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Design\_Counter**

```
public static final int TextAppearance_Design_Counter
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Design\_Counter\_Overflow**

```
public static final int TextAppearance_Design_Counter_Overflow
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Design\_Error**

```
public static final int TextAppearance_Design_Error
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Design\_Hint**

```
public static final int TextAppearance_Design_Hint
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Design\_Snackbar\_Message**

```
public static final int TextAppearance_Design_Snackbar_Message
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Design\_Tab**

```
public static final int TextAppearance_Design_Tab
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_StatusBar\_EventContent**

```
public static final int TextAppearance_StatusBar_EventContent
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_StatusBar\_EventContent\_Info**

```
public static final int TextAppearance_StatusBar_EventContent_Info
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_StatusBar\_EventContent\_Line2**

```
public static final int TextAppearance_StatusBar_EventContent_Line2
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_StatusBar\_EventContent\_Time**

```
public static final int TextAppearance_StatusBar_EventContent_Time
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_StatusBar\_EventContent\_Title**

```
public static final int TextAppearance_StatusBar_EventContent_Title
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Widget\_AppCompat\_ExpandedMenu\_Item**

```
public static final int TextAppearance_Widget_AppCompat_ExpandedMenu_Item
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Widget\_AppCompat\_Toolbar\_Subtitle**

```
public static final int TextAppearance_Widget_AppCompat_Toolbar_Subtitle
```

**See Also:**

[Constant Field Values](#)

- **TextAppearance\_Widget\_AppCompat\_Toolbar\_Title**

```
public static final int TextAppearance_Widget_AppCompat_Toolbar_Title
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat**

```
public static final int Theme_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_CompactMenu**

```
public static final int Theme_AppCompat_CompactMenu
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_DayNight**

```
public static final int Theme_AppCompat_DayNight
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_DayNight\_DarkActionBar**

```
public static final int Theme_AppCompat_DayNight_DarkActionBar
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_DayNight\_Dialog**

```
public static final int Theme_AppCompat_DayNight_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_DayNight\_Dialog\_Alert**

```
public static final int Theme_AppCompat_DayNight_Dialog_Alert
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_DayNight\_Dialog\_MinWidth**

```
public static final int Theme_AppCompat_DayNight_Dialog_MinWidth
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_DayNight\_DialogWhenLarge**

```
public static final int Theme_AppCompat_DayNight_DialogWhenLarge
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_DayNight\_NoActionBar**

```
public static final int Theme_AppCompat_DayNight_NoActionBar
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Dialog**

```
public static final int Theme_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Dialog\_Alert**

```
public static final int Theme_AppCompat_Dialog_Alert
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Dialog\_MinWidth**

```
public static final int Theme_AppCompat_Dialog_MinWidth
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_DialogWhenLarge**

```
public static final int Theme_AppCompat_DialogWhenLarge
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Light**

```
public static final int Theme_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Light\_DarkActionBar**

```
public static final int Theme_AppCompat_Light_DarkActionBar
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Light\_Dialog**

```
public static final int Theme_AppCompat_Light_Dialog
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Light\_Dialog\_Alert**

```
public static final int Theme_AppCompat_Light_Dialog_Alert
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Light\_Dialog\_MinWidth**

```
public static final int Theme_AppCompat_Light_Dialog_MinWidth
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Light\_DialogWhenLarge**

```
public static final int Theme_AppCompat_Light_DialogWhenLarge
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_Light\_NoActionBar**

```
public static final int Theme_AppCompat_Light_NoActionBar
```

**See Also:**

[Constant Field Values](#)

- **Theme\_AppCompat\_NoActionBar**

```
public static final int Theme_AppCompat_NoActionBar
```

**See Also:**

[Constant Field Values](#)

- **Theme\_Design**

```
public static final int Theme_Design
```

**See Also:**

[Constant Field Values](#)

- **Theme\_Design\_BottomSheetDialog**

```
public static final int Theme_Design_BottomSheetDialog
```

**See Also:**

[Constant Field Values](#)

- **Theme\_Design\_Light**

```
public static final int Theme_Design_Light
```

**See Also:**

[Constant Field Values](#)

- **Theme\_Design\_Light\_BottomSheetDialog**

```
public static final int Theme_Design_Light_BottomSheetDialog
```

**See Also:**

[Constant Field Values](#)

- **Theme\_Design\_Light\_NoActionBar**

```
public static final int Theme_Design_Light_NoActionBar
```

**See Also:**

[Constant Field Values](#)

- **Theme\_Design\_NoActionBar**

```
public static final int Theme_Design_NoActionBar
```

**See Also:**

[Constant Field Values](#)

- **ThemeOverlay\_AppCompat**

```
public static final int ThemeOverlay_AppCompat
```

**See Also:**

[Constant Field Values](#)

- **ThemeOverlay\_AppCompat\_ActionBar**

```
public static final int ThemeOverlay_AppCompat_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **ThemeOverlay\_AppCompat\_Dark**

```
public static final int ThemeOverlay_AppCompat_Dark
```

**See Also:**

[Constant Field Values](#)

- **ThemeOverlay\_AppCompat\_Dark\_ActionBar**

```
public static final int ThemeOverlay_AppCompat_Dark_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **ThemeOverlay\_AppCompat\_Dialog**

```
public static final int ThemeOverlay_AppCompat_Dialog
```

**See Also:**

[Constant Field Values](#)

- **ThemeOverlay\_AppCompat\_Dialog\_Alert**

```
public static final int ThemeOverlay_AppCompat_Dialog_Alert
```

**See Also:**

[Constant Field Values](#)

- **ThemeOverlay\_AppCompat\_Light**

```
public static final int ThemeOverlay_AppCompat_Light
```

**See Also:**

[Constant Field Values](#)

- **ToolbarColoredBackArrow**

```
public static final int ToolbarColoredBackArrow
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActionBar**

```
public static final int Widget_AppCompat_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActionBar\_Solid**

```
public static final int Widget_AppCompat_ActionBar_Solid
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActionBar\_TabBar**

```
public static final int Widget_AppCompat_ActionBar_TabBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActionBar\_TabText**

```
public static final int Widget_AppCompat_ActionBar_TabText
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActionBar\_TabView**

```
public static final int Widget_AppCompat_ActionBar_TabView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActionButton**

```
public static final int Widget_AppCompat_ActionButton
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActionButton\_CloseMode**

```
public static final int Widget_AppCompat_ActionButton_CloseMode
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActionButton\_Overflow**

```
public static final int Widget_AppCompat_ActionButton_Overflow
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActionMode**

```
public static final int Widget_AppCompat_ActionMode
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ActivityChooserView**

```
public static final int Widget_AppCompat_ActivityChooserView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_AutoCompleteTextView**

```
public static final int Widget_AppCompat_AutoCompleteTextView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Button**

```
public static final int Widget_AppCompat_Button
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Button\_Borderless**

```
public static final int Widget_AppCompat_Button_Borderless
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Button\_Borderless\_Colored**

```
public static final int Widget_AppCompat_Button_Borderless_Colored
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Button\_ButtonBar\_AlertDialog**

```
public static final int Widget_AppCompat_Button_ButtonBar_AlertDialog
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Button\_Colored**

```
public static final int Widget_AppCompat_Button_Colored
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Button\_Small**

```
public static final int Widget_AppCompat_Button_Small
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ButtonBar**

```
public static final int Widget_AppCompat_ButtonBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ButtonBar\_AlertDialog**

```
public static final int Widget_AppCompat_ButtonBar_AlertDialog
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_CompoundButton\_CheckBox**

```
public static final int Widget_AppCompat_CompoundButton_CheckBox
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_CompoundButton\_RadioButton**

```
public static final int Widget_AppCompat_CompoundButton_RadioButton
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_CompoundButton\_Switch**

```
public static final int Widget_AppCompat_CompoundButton_Switch
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_DrawerArrowToggle**

```
public static final int Widget_AppCompat_DrawerArrowToggle
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_DropDownItem\_Spinner**

```
public static final int Widget_AppCompat_DropDownItem_Spinner
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_EditText**

```
public static final int Widget_AppCompat_EditText
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ImageButton**

```
public static final int Widget_AppCompat_ImageButton
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionBar**

```
public static final int Widget_AppCompat_Light_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionBar\_Solid**

```
public static final int Widget_AppCompat_Light_ActionBar_Solid
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionBar\_Solid\_Inverse**

```
public static final int Widget_AppCompat_Light_ActionBar_Solid_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionBar\_TabBar**

```
public static final int Widget_AppCompat_Light_ActionBar_TabBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionBar\_TabBar\_Inverse**

```
public static final int Widget_AppCompat_Light_ActionBar_TabBar_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionBar\_TabText**

```
public static final int Widget_AppCompat_Light_ActionBar_TabText
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionBar\_TabText\_Inverse**

```
public static final int Widget_AppCompat_Light_ActionBar_TabText_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionBar\_TabView**

```
public static final int Widget_AppCompat_Light_ActionBar_TabView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionBar\_TabView\_Inverse**

```
public static final int Widget_AppCompat_Light_ActionBar_TabView_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionButton**

```
public static final int Widget_AppCompat_Light_ActionButton
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionButton\_CloseMode**

```
public static final int Widget_AppCompat_Light_ActionButton_CloseMode
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionButton\_Overflow**

```
public static final int Widget_AppCompat_Light_ActionButton_Overflow
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActionMode\_Inverse**

```
public static final int Widget_AppCompat_Light_ActionMode_Inverse
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ActivityChooserView**

```
public static final int Widget_AppCompat_Light_ActivityChooserView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_AutoCompleteTextView**

```
public static final int Widget_AppCompat_Light_AutoCompleteTextView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_DropDownItem\_Spinner**

```
public static final int Widget_AppCompat_Light_DropDownItem_Spinner
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ListPopupWindow**

```
public static final int Widget_AppCompat_Light_ListPopupWindow
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_ListView\_DropDown**

```
public static final int Widget_AppCompat_Light_ListView_DropDown
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_PopupMenu**

```
public static final int Widget_AppCompat_Light_PopupMenu
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_PopupMenu\_Overflow**

```
public static final int Widget_AppCompat_Light_PopupMenu_Overflow
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_SearchView**

```
public static final int Widget_AppCompat_Light_SearchView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Light\_Spinner\_DropDown\_ActionBar**

```
public static final int Widget_AppCompat_Light_Spinner_DropDown_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ListMenuView**

```
public static final int Widget_AppCompat_ListMenuView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ListPopupWindow**

```
public static final int Widget_AppCompat_ListPopupWindow
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ListView**

```
public static final int Widget_AppCompat_ListView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ListView\_DropDown**

```
public static final int Widget_AppCompat_ListView_DropDown
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ListView\_Menu**

```
public static final int Widget_AppCompat_ListView_Menu
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_NotificationActionContainer**

```
public static final int Widget_AppCompat_NotificationActionContainer
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_NotificationActionText**

```
public static final int Widget_AppCompat_NotificationActionText
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_PopupMenu**

```
public static final int Widget_AppCompat_PopupMenu
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_PopupMenu\_Overflow**

```
public static final int Widget_AppCompat_PopupMenu_Overflow
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_PopupWindow**

```
public static final int Widget_AppCompat_PopupWindow
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ProgressBar**

```
public static final int Widget_AppCompat_ProgressBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_ProgressBar\_Horizontal**

```
public static final int Widget_AppCompat_ProgressBar_Horizontal
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_RatingBar**

```
public static final int Widget_AppCompat_RatingBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_RatingBar\_Indicator**

```
public static final int Widget_AppCompat_RatingBar_Indicator
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_RatingBar\_Small**

```
public static final int Widget_AppCompat_RatingBar_Small
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_SearchView**

```
public static final int Widget_AppCompat_SearchView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_SearchView\_ActionBar**

```
public static final int Widget_AppCompat_SearchView_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_SearchBar**

```
public static final int Widget_AppCompat_SearchBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_SearchBar\_Discrete**

```
public static final int Widget_AppCompat_SearchBar_Discrete
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Spinner**

```
public static final int Widget_AppCompat_Spinner
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Spinner\_DropDown**

```
public static final int Widget_AppCompat_Spinner_DropDown
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Spinner\_DropDown\_ActionBar**

```
public static final int Widget_AppCompat_Spinner_DropDown_ActionBar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Spinner\_Underlined**

```
public static final int Widget_AppCompat_Spinner_Underlined
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_TextView\_SpinnerItem**

```
public static final int Widget_AppCompat_TextView_SpinnerItem
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Toolbar**

```
public static final int Widget_AppCompat_Toolbar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_AppCompat\_Toolbar\_Button\_Navigation**

```
public static final int Widget_AppCompat_Toolbar_Button_Navigation
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_AppBarLayout**

```
public static final int Widget_Design_AppBarLayout
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_BottomNavigationView**

```
public static final int Widget_Design_BottomNavigationView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_BottomSheet\_Modal**

```
public static final int Widget_Design_BottomSheet_Modal
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_CollapsingToolbar**

```
public static final int Widget_Design_CollapsingToolbar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_CoordinatorLayout**

```
public static final int Widget_Design_CoordinatorLayout
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_FloatingActionButton**

```
public static final int Widget_Design_FloatingActionButton
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_NavigationView**

```
public static final int Widget_Design_NavigationView
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_ScrimInsetsFrameLayout**

```
public static final int Widget_Design_ScrimInsetsFrameLayout
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_Snackbar**

```
public static final int Widget_Design_Snackbar
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_TabLayout**

```
public static final int Widget_Design_TabLayout
```

**See Also:**

[Constant Field Values](#)

- **Widget\_Design\_TextInputLayout**

```
public static final int Widget_Design_TextInputLayout
```

**See Also:**

[Constant Field Values](#)

- **sectionHeader**

```
public static final int sectionHeader
```

**See Also:**

[Constant Field Values](#)

- ***Constructor Detail***

- **style**

```
public style()
```

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com.example.student.a299

## 11.1. Class R.styleable

- java.lang.Object
  - com.example.student.a299.R.styleable

- **Enclosing class:**

[R](#)

```
public static final class R.styleable
extends java.lang.Object
```

- 

- *Field Summary*

### Fields

| Modifier and Type | Field and Description                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| static int[]      | <a href="#">ActionBar</a><br>Attributes that can be used with a ActionBar.                                                                |
| static int        | <a href="#">ActionBar background</a><br>This symbol is the offset where the <code>R.attr.background</code> attribute                      |
| static int        | <a href="#">ActionBar backgroundSplit</a><br>This symbol is the offset where the <code>R.attr.backgroundSplit</code> attribute            |
| static int        | <a href="#">ActionBar backgroundStacked</a><br>This symbol is the offset where the <code>R.attr.backgroundStacked</code> attribute        |
| static int        | <a href="#">ActionBar contentInsetEnd</a><br>This symbol is the offset where the <code>R.attr.contentInsetEnd</code> attribute            |
| static int        | <a href="#">ActionBar contentInsetEndWithActions</a><br>This symbol is the offset where the <code>R.attr.contentInsetEnd</code> attribute |
| static int        | <a href="#">ActionBar contentInsetLeft</a><br>This symbol is the offset where the <code>R.attr.contentInsetLeft</code> attribute          |

|            |                                                                  |                                                                              |
|------------|------------------------------------------------------------------|------------------------------------------------------------------------------|
| static int | <a href="#"><u>ActionBar contentInsetRight</u></a>               | This symbol is the offset where the <code>R.attr.contentInsetRight</code>    |
| static int | <a href="#"><u>ActionBar contentInsetStart</u></a>               | This symbol is the offset where the <code>R.attr.contentInsetStart</code>    |
| static int | <a href="#"><u>ActionBar contentInsetStartWithNavigation</u></a> | This symbol is the offset where the <code>R.attr.contentInsetStart</code>    |
| static int | <a href="#"><u>ActionBar customNavigationLayout</u></a>          | This symbol is the offset where the <code>R.attr.customNavigation</code>     |
| static int | <a href="#"><u>ActionBar displayOptions</u></a>                  | This symbol is the offset where the <code>R.attr.displayOptions</code> a     |
| static int | <a href="#"><u>ActionBar divider</u></a>                         | This symbol is the offset where the <code>R.attr.divider</code> attribute's  |
| static int | <a href="#"><u>ActionBar elevation</u></a>                       | This symbol is the offset where the <code>R.attr.elevation</code> attribut   |
| static int | <a href="#"><u>ActionBar height</u></a>                          | This symbol is the offset where the <code>R.attr.height</code> attribute's v |
| static int | <a href="#"><u>ActionBar hideOnContentScroll</u></a>             | This symbol is the offset where the <code>R.attr.hideOnContentSc</code>      |
| static int | <a href="#"><u>ActionBar homeAsUpIndicator</u></a>               | This symbol is the offset where the <code>R.attr.homeAsUpIndicatio</code>    |
| static int | <a href="#"><u>ActionBar homeLayout</u></a>                      | This symbol is the offset where the <code>R.attr.homeLayout</code> attribut  |

|            |                                                             |                                                                                |
|------------|-------------------------------------------------------------|--------------------------------------------------------------------------------|
| static int | <a href="#"><u>ActionBar icon</u></a>                       | This symbol is the offset where the <code>R.attr.icon</code> attribute's value |
| static int | <a href="#"><u>ActionBar indeterminateProgressStyle</u></a> | This symbol is the offset where the <code>R.attr.indeterminatePr</code>        |
| static int | <a href="#"><u>ActionBar itemPadding</u></a>                | This symbol is the offset where the <code>R.attr.itemPadding</code> attrib     |
| static int | <a href="#"><u>ActionBar logo</u></a>                       | This symbol is the offset where the <code>R.attr.logo</code> attribute's value |
| static int | <a href="#"><u>ActionBar navigationMode</u></a>             | This symbol is the offset where the <code>R.attr.navigationMode</code> a       |
| static int | <a href="#"><u>ActionBar popupTheme</u></a>                 | This symbol is the offset where the <code>R.attr.popupTheme</code> attrib      |
| static int | <a href="#"><u>ActionBar progressBarPadding</u></a>         | This symbol is the offset where the <code>R.attr.progressBarPadd</code>        |
| static int | <a href="#"><u>ActionBar progressBarStyle</u></a>           | This symbol is the offset where the <code>R.attr.progressBarStyl</code>        |
| static int | <a href="#"><u>ActionBar subtitle</u></a>                   | This symbol is the offset where the <code>R.attr.subtitle</code> attribute     |
| static int | <a href="#"><u>ActionBar subtitleTextStyle</u></a>          | This symbol is the offset where the <code>R.attr.subtitleTextSty</code>        |
| static int | <a href="#"><u>ActionBar title</u></a>                      | This symbol is the offset where the <code>R.attr.title</code> attribute's va   |

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|--------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| static int   | <a href="#"><u>ActionBar titleTextStyle</u></a>               | This symbol is the offset where the <code>R.attr.titleTextStyle</code> attribute is located.  |
| static int[] | <a href="#"><u>ActionBarLayout</u></a>                        | Attributes that can be used with a ActionBarLayout.                                           |
| static int   | <a href="#"><u>ActionBarLayout android layout gravity</u></a> | This symbol is the offset where the <code>R.attr.layout_gravity</code> attribute is located.  |
| static int[] | <a href="#"><u>ActionMenuItemView</u></a>                     | Attributes that can be used with a ActionMenuItemView.                                        |
| static int   | <a href="#"><u>ActionMenuItemView android minWidth</u></a>    | This symbol is the offset where the <code>R.attr.minWidth</code> attribute is located.        |
| static int[] | <a href="#"><u>ActionMenuView</u></a>                         | Attributes that can be used with a ActionMenuView.                                            |
| static int[] | <a href="#"><u>ActionMode</u></a>                             | Attributes that can be used with a ActionMode.                                                |
| static int   | <a href="#"><u>ActionMode background</u></a>                  | This symbol is the offset where the <code>R.attr.background</code> attribute is located.      |
| static int   | <a href="#"><u>ActionMode backgroundSplit</u></a>             | This symbol is the offset where the <code>R.attr.backgroundSplit</code> attribute is located. |
| static int   | <a href="#"><u>ActionMode closeItemLayout</u></a>             | This symbol is the offset where the <code>R.attr.closeItemLayout</code> attribute is located. |
| static int   | <a href="#"><u>ActionMode height</u></a>                      | This symbol is the offset where the <code>R.attr.height</code> attribute's value is located.  |

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|--------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| static int   | <a href="#"><u>ActionMode subtitleTextStyle</u></a>                     | This symbol is the offset where the <code>R.attr.subtitleTextStyle</code>                                              |
| static int   | <a href="#"><u>ActionMode titleTextStyle</u></a>                        | This symbol is the offset where the <code>R.attr.titleTextStyle</code>                                                 |
| static int[] | <a href="#"><u>ActivityChooserView</u></a>                              | Attributes that can be used with a ActivityChooserView.                                                                |
| static int   | <a href="#"><u>ActivityChooserView expandActivityOverflowButton</u></a> | This symbol is the offset where the <code>R.attr.expandActivityO</code><br>the <code>ActivityChooserView</code> array. |
| static int   | <a href="#"><u>ActivityChooserView initialActivityCount</u></a>         | This symbol is the offset where the <code>R.attr.initialActivity</code>                                                |
| static int[] | <a href="#"><u>AlertDialog</u></a>                                      | Attributes that can be used with a AlertDialog.                                                                        |
| static int   | <a href="#"><u>AlertDialog android layout</u></a>                       | This symbol is the offset where the <code>R.attr.layout</code> attribute's v                                           |
| static int   | <a href="#"><u>AlertDialog buttonPanelSideLayout</u></a>                | This symbol is the offset where the <code>R.attr.buttonPanelSide</code>                                                |
| static int   | <a href="#"><u>AlertDialog listItemLayout</u></a>                       | This symbol is the offset where the <code>R.attr.listItemLayout</code>                                                 |
| static int   | <a href="#"><u>AlertDialog listLayout</u></a>                           | This symbol is the offset where the <code>R.attr.listLayout</code> attrib                                              |
| static int   | <a href="#"><u>AlertDialog multiChoiceItemLayout</u></a>                | This symbol is the offset where the <code>R.attr.multiChoiceItem</code>                                                |

|              |                                                                      |                                                                                                         |
|--------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| static int   | <a href="#"><u>AlertDialog showTitle</u></a>                         | This symbol is the offset where the <code>R.attr.showTitle</code> attribute is located.                 |
| static int   | <a href="#"><u>AlertDialog singleChoiceItemLayout</u></a>            | This symbol is the offset where the <code>R.attr.singleChoiceItemLayout</code> attribute is located.    |
| static int[] | <a href="#"><u>AppBarLayout</u></a>                                  | Attributes that can be used with a <code>AppBarLayout</code> .                                          |
| static int   | <a href="#"><u>AppBarLayout android background</u></a>               | This symbol is the offset where the <code>R.attr.background</code> attribute is located.                |
| static int   | <a href="#"><u>AppBarLayout elevation</u></a>                        | This symbol is the offset where the <code>R.attr.elevation</code> attribute is located.                 |
| static int   | <a href="#"><u>AppBarLayout expanded</u></a>                         | This symbol is the offset where the <code>R.attr.expanded</code> attribute is located.                  |
| static int[] | <a href="#"><u>AppBarLayout Layout</u></a>                           | Attributes that can be used with a <code>AppBarLayout_Layout</code> .                                   |
| static int   | <a href="#"><u>AppBarLayout Layout layout scrollFlags</u></a>        | This symbol is the offset where the <code>R.attr.layout_scrollFlags</code> attribute is located.        |
| static int   | <a href="#"><u>AppBarLayout Layout layout scrollInterpolator</u></a> | This symbol is the offset where the <code>R.attr.layout_scrollInterpolator</code> attribute is located. |
| static int[] | <a href="#"><u>AppBarLayoutStates</u></a>                            | Attributes that can be used with a <code>AppBarLayoutStates</code> .                                    |
| static int   | <a href="#"><u>AppBarLayoutStates state collapsed</u></a>            | This symbol is the offset where the <code>R.attr.state_collapsed</code> attribute is located.           |



|              |                                                                 |                                                                                                |
|--------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| static int   | <a href="#"><u>AppCompatActivity android drawableEnd</u></a>    | This symbol is the offset where the <code>R.attr.drawableEnd</code> attribute is located.      |
| static int   | <a href="#"><u>AppCompatActivity android drawableLeft</u></a>   | This symbol is the offset where the <code>R.attr.drawableLeft</code> attribute is located.     |
| static int   | <a href="#"><u>AppCompatActivity android drawableRight</u></a>  | This symbol is the offset where the <code>R.attr.drawableRight</code> attribute is located.    |
| static int   | <a href="#"><u>AppCompatActivity android drawableStart</u></a>  | This symbol is the offset where the <code>R.attr.drawableStart</code> attribute is located.    |
| static int   | <a href="#"><u>AppCompatActivity android drawableTop</u></a>    | This symbol is the offset where the <code>R.attr.drawableTop</code> attribute is located.      |
| static int   | <a href="#"><u>AppCompatActivity android textAppearance</u></a> | This symbol is the offset where the <code>R.attr.textAppearance</code> attribute is located.   |
| static int[] | <a href="#"><u>AppCompatActivity</u></a>                        | Attributes that can be used with a <code>AppCompatActivity</code> .                            |
| static int   | <a href="#"><u>AppCompatActivity android textAppearance</u></a> | This symbol is the offset where the <code>R.attr.textAppearance</code> attribute is located.   |
| static int   | <a href="#"><u>AppCompatActivity textAllCaps</u></a>            | This symbol is the offset where the <code>R.attr.textAllCaps</code> attribute is located.      |
| static int[] | <a href="#"><u>AppCompatActivity</u></a>                        | Attributes that can be used with a <code>AppCompatActivity</code> .                            |
| static int   | <a href="#"><u>AppCompatActivity actionBarDivider</u></a>       | This symbol is the offset where the <code>R.attr.actionBarDivider</code> attribute is located. |

|            |                                                                  |                                                                                 |
|------------|------------------------------------------------------------------|---------------------------------------------------------------------------------|
| static int | <a href="#"><u>AppCompatActivity actionBarItemBackground</u></a> | This symbol is the offset where the <code>R.attr.actionBarItemBackground</code> |
| static int | <a href="#"><u>AppCompatActivity actionBarPopupTheme</u></a>     | This symbol is the offset where the <code>R.attr.actionBarPopupTheme</code>     |
| static int | <a href="#"><u>AppCompatActivity actionBarSize</u></a>           | This symbol is the offset where the <code>R.attr.actionBarSize</code> at        |
| static int | <a href="#"><u>AppCompatActivity actionBarSplitStyle</u></a>     | This symbol is the offset where the <code>R.attr.actionBarSplitStyle</code>     |
| static int | <a href="#"><u>AppCompatActivity actionBarStyle</u></a>          | This symbol is the offset where the <code>R.attr.actionBarStyle</code> a        |
| static int | <a href="#"><u>AppCompatActivity actionBarTabBarStyle</u></a>    | This symbol is the offset where the <code>R.attr.actionBarTabBar</code>         |
| static int | <a href="#"><u>AppCompatActivity actionBarTabStyle</u></a>       | This symbol is the offset where the <code>R.attr.actionBarTabStyle</code>       |
| static int | <a href="#"><u>AppCompatActivity actionBarTabTextStyle</u></a>   | This symbol is the offset where the <code>R.attr.actionBarTabText</code>        |
| static int | <a href="#"><u>AppCompatActivity actionBarTheme</u></a>          | This symbol is the offset where the <code>R.attr.actionBarTheme</code> a        |
| static int | <a href="#"><u>AppCompatActivity actionBarWidgetTheme</u></a>    | This symbol is the offset where the <code>R.attr.actionBarWidget</code>         |
| static int | <a href="#"><u>AppCompatActivity actionBarWidgetStyle</u></a>    | This symbol is the offset where the <code>R.attr.actionBarWidget</code>         |
| static int | <a href="#"><u>AppCompatActivity actionBarWidgetTheme</u></a>    | This symbol is the offset where the <code>R.attr.actionBarWidget</code>         |
| static int | <a href="#"><u>AppCompatActivity actionBarWidgetStyle</u></a>    | This symbol is the offset where the <code>R.attr.actionButtonStyle</code>       |

|            |                                                                     |                                                                                    |
|------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------|
| static int | <a href="#"><u>AppCompatActivity actionDropDownStyle</u></a>        | This symbol is the offset where the <code>R.attr.actionDropDownStyle</code>        |
| static int | <a href="#"><u>AppCompatActivity actionMenuTextAppearance</u></a>   | This symbol is the offset where the <code>R.attr.actionMenuTextAppearance</code>   |
| static int | <a href="#"><u>AppCompatActivity actionMenuTextColor</u></a>        | This symbol is the offset where the <code>R.attr.actionMenuTextColor</code>        |
| static int | <a href="#"><u>AppCompatActivity actionModeBackground</u></a>       | This symbol is the offset where the <code>R.attr.actionModeBackground</code>       |
| static int | <a href="#"><u>AppCompatActivity actionModeCloseButtonStyle</u></a> | This symbol is the offset where the <code>R.attr.actionModeCloseButtonStyle</code> |
| static int | <a href="#"><u>AppCompatActivity actionModeCloseDrawable</u></a>    | This symbol is the offset where the <code>R.attr.actionModeCloseDrawable</code>    |
| static int | <a href="#"><u>AppCompatActivity actionModeCopyDrawable</u></a>     | This symbol is the offset where the <code>R.attr.actionModeCopyDrawable</code>     |
| static int | <a href="#"><u>AppCompatActivity actionModeCutDrawable</u></a>      | This symbol is the offset where the <code>R.attr.actionModeCutDrawable</code>      |
| static int | <a href="#"><u>AppCompatActivity actionModeFindDrawable</u></a>     | This symbol is the offset where the <code>R.attr.actionModeFindDrawable</code>     |
| static int | <a href="#"><u>AppCompatActivity actionModePasteDrawable</u></a>    | This symbol is the offset where the <code>R.attr.actionModePasteDrawable</code>    |
| static int | <a href="#"><u>AppCompatActivity actionModePopupWindowStyle</u></a> | This symbol is the offset where the <code>R.attr.actionModePopupWindowStyle</code> |

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| static int | <a href="#"><u>AppCompatActivity actionModeSelectAllDrawable</u></a> | This symbol is the offset where the <code>R.attr.actionModeSelectAllDrawable</code> is located. |
| static int | <a href="#"><u>AppCompatActivity actionModeShareDrawable</u></a>     | This symbol is the offset where the <code>R.attr.actionModeShareDrawable</code> is located.     |
| static int | <a href="#"><u>AppCompatActivity actionModeSplitBackground</u></a>   | This symbol is the offset where the <code>R.attr.actionModeSplitBackground</code> is located.   |
| static int | <a href="#"><u>AppCompatActivity actionModeStyle</u></a>             | This symbol is the offset where the <code>R.attr.actionModeStyle</code> is located.             |
| static int | <a href="#"><u>AppCompatActivity actionModeWebSearchDrawable</u></a> | This symbol is the offset where the <code>R.attr.actionModeWebSearchDrawable</code> is located. |
| static int | <a href="#"><u>AppCompatActivity actionOverflowButtonStyle</u></a>   | This symbol is the offset where the <code>R.attr.actionOverflowButtonStyle</code> is located.   |
| static int | <a href="#"><u>AppCompatActivity actionOverflowMenuStyle</u></a>     | This symbol is the offset where the <code>R.attr.actionOverflowMenuStyle</code> is located.     |
| static int | <a href="#"><u>AppCompatActivity activityChooserViewStyle</u></a>    | This symbol is the offset where the <code>R.attr.activityChooserViewStyle</code> is located.    |
| static int | <a href="#"><u>AppCompatActivity alertDialogButtonGroupStyle</u></a> | This symbol is the offset where the <code>R.attr.alertDialogButtonGroupStyle</code> is located. |
| static int | <a href="#"><u>AppCompatActivity alertDialogCenterButtons</u></a>    | This symbol is the offset where the <code>R.attr.alertDialogCenterButtons</code> is located.    |
| static int | <a href="#"><u>AppCompatActivity alertDialogStyle</u></a>            | This symbol is the offset where the <code>R.attr.alertDialogStyle</code> is located.            |

|            |                                                                       |                                                                           |
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| static int | <a href="#"><u>AppCompatActivity alertDialogTheme</u></a>             | This symbol is the offset where the <code>R.attr.alertDialogThem</code>   |
| static int | <a href="#"><u>AppCompatActivity android windowAnimationStyle</u></a> | This symbol is the offset where the <code>R.attr.windowAnimation</code>   |
| static int | <a href="#"><u>AppCompatActivity android windowIsFloating</u></a>     | This symbol is the offset where the <code>R.attr.windowIsFloatin</code>   |
| static int | <a href="#"><u>AppCompatActivity autoCompleteTextViewStyle</u></a>    | This symbol is the offset where the <code>R.attr.autoCompleteTex</code>   |
| static int | <a href="#"><u>AppCompatActivity borderlessButtonStyle</u></a>        | This symbol is the offset where the <code>R.attr.borderlessButto</code>   |
| static int | <a href="#"><u>AppCompatActivity buttonBarButtonStyle</u></a>         | This symbol is the offset where the <code>R.attr.buttonBarButton</code>   |
| static int | <a href="#"><u>AppCompatActivity buttonBarNegativeButtonStyle</u></a> | This symbol is the offset where the <code>R.attr.buttonBarNegati</code>   |
| static int | <a href="#"><u>AppCompatActivity buttonBarNeutralButtonStyle</u></a>  | This symbol is the offset where the <code>R.attr.buttonBarNeutra</code>   |
| static int | <a href="#"><u>AppCompatActivity buttonBarPositiveButtonStyle</u></a> | This symbol is the offset where the <code>R.attr.buttonBarPositi</code>   |
| static int | <a href="#"><u>AppCompatActivity buttonBarStyle</u></a>               | This symbol is the offset where the <code>R.attr.buttonBarStyle a</code>  |
| static int | <a href="#"><u>AppCompatActivity buttonStyle</u></a>                  | This symbol is the offset where the <code>R.attr.buttonStyle attri</code> |

|            |                                                                  |                                                                           |
|------------|------------------------------------------------------------------|---------------------------------------------------------------------------|
| static int | <a href="#"><u>AppCompatActivity buttonStyleSmall</u></a>        | This symbol is the offset where the <code>R.attr.buttonStyleSmall</code>  |
| static int | <a href="#"><u>AppCompatActivity checkBoxStyle</u></a>           | This symbol is the offset where the <code>R.attr.checkBoxStyle</code> at  |
| static int | <a href="#"><u>AppCompatActivity checkedTextViewStyle</u></a>    | This symbol is the offset where the <code>R.attr.checkedTextView</code>   |
| static int | <a href="#"><u>AppCompatActivity colorAccent</u></a>             | This symbol is the offset where the <code>R.attr.colorAccent</code> attri |
| static int | <a href="#"><u>AppCompatActivity colorBackgroundFloating</u></a> | This symbol is the offset where the <code>R.attr.colorBackground</code>   |
| static int | <a href="#"><u>AppCompatActivity colorButtonNormal</u></a>       | This symbol is the offset where the <code>R.attr.colorButtonNorm</code>   |
| static int | <a href="#"><u>AppCompatActivity colorControlActivated</u></a>   | This symbol is the offset where the <code>R.attr.colorControlAct</code>   |
| static int | <a href="#"><u>AppCompatActivity colorControlHighlight</u></a>   | This symbol is the offset where the <code>R.attr.colorControlHig</code>   |
| static int | <a href="#"><u>AppCompatActivity colorControlNormal</u></a>      | This symbol is the offset where the <code>R.attr.colorControlNor</code>   |
| static int | <a href="#"><u>AppCompatActivity colorPrimary</u></a>            | This symbol is the offset where the <code>R.attr.colorPrimary</code> attr |
| static int | <a href="#"><u>AppCompatActivity colorPrimaryDark</u></a>        | This symbol is the offset where the <code>R.attr.colorPrimaryDar</code>   |

|            |                                                                          |                                                                                                               |
|------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| static int | <a href="#"><u>AppCompatActivity colorSwitchThumbNormal</u></a>          | This symbol is the offset where the <code>R.attr.colorSwitchThumbNormal</code> attribute is located.          |
| static int | <a href="#"><u>AppCompatActivity controlBackground</u></a>               | This symbol is the offset where the <code>R.attr.controlBackground</code> attribute is located.               |
| static int | <a href="#"><u>AppCompatActivity dialogPreferredPadding</u></a>          | This symbol is the offset where the <code>R.attr.dialogPreferredPadding</code> attribute is located.          |
| static int | <a href="#"><u>AppCompatActivity dialogTheme</u></a>                     | This symbol is the offset where the <code>R.attr.dialogTheme</code> attribute is located.                     |
| static int | <a href="#"><u>AppCompatActivity dividerHorizontal</u></a>               | This symbol is the offset where the <code>R.attr.dividerHorizontal</code> attribute is located.               |
| static int | <a href="#"><u>AppCompatActivity dividerVertical</u></a>                 | This symbol is the offset where the <code>R.attr.dividerVertical</code> attribute is located.                 |
| static int | <a href="#"><u>AppCompatActivity dropdownListPreferredItemHeight</u></a> | This symbol is the offset where the <code>R.attr.dropdownListPreferredItemHeight</code> attribute is located. |
| static int | <a href="#"><u>AppCompatActivity dropDownListViewStyle</u></a>           | This symbol is the offset where the <code>R.attr.dropDownListViewStyle</code> attribute is located.           |
| static int | <a href="#"><u>AppCompatActivity editTextBackground</u></a>              | This symbol is the offset where the <code>R.attr.editTextBackground</code> attribute is located.              |
| static int | <a href="#"><u>AppCompatActivity editTextColor</u></a>                   | This symbol is the offset where the <code>R.attr.editTextColor</code> attribute is located.                   |
| static int | <a href="#"><u>AppCompatActivity editTextStyle</u></a>                   | This symbol is the offset where the <code>R.attr.editTextStyle</code> attribute is located.                   |

|            |                                                                        |                                                                                       |
|------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| static int | <a href="#"><u>AppCompatActivity homeAsUpIndicator</u></a>             | This symbol is the offset where the <code>R.attr.homeAsUpIndicator</code>             |
| static int | <a href="#"><u>AppCompatActivity imageButtonStyle</u></a>              | This symbol is the offset where the <code>R.attr.imageButtonStyle</code>              |
| static int | <a href="#"><u>AppCompatActivity listChoiceBackgroundIndicator</u></a> | This symbol is the offset where the <code>R.attr.listChoiceBackgroundIndicator</code> |
| static int | <a href="#"><u>AppCompatActivity listDividerAlertDialog</u></a>        | This symbol is the offset where the <code>R.attr.listDividerAlertDialog</code>        |
| static int | <a href="#"><u>AppCompatActivity listMenuViewStyle</u></a>             | This symbol is the offset where the <code>R.attr.listMenuViewStyle</code>             |
| static int | <a href="#"><u>AppCompatActivity listPopupWindowStyle</u></a>          | This symbol is the offset where the <code>R.attr.listPopupWindowStyle</code>          |
| static int | <a href="#"><u>AppCompatActivity listPreferredItemHeight</u></a>       | This symbol is the offset where the <code>R.attr.listPreferredItemHeight</code>       |
| static int | <a href="#"><u>AppCompatActivity listPreferredItemHeightLarge</u></a>  | This symbol is the offset where the <code>R.attr.listPreferredItemHeightLarge</code>  |
| static int | <a href="#"><u>AppCompatActivity listPreferredItemHeightSmall</u></a>  | This symbol is the offset where the <code>R.attr.listPreferredItemHeightSmall</code>  |
| static int | <a href="#"><u>AppCompatActivity listPreferredItemPaddingLeft</u></a>  | This symbol is the offset where the <code>R.attr.listPreferredItemPaddingLeft</code>  |
| static int | <a href="#"><u>AppCompatActivity listPreferredItemPaddingRight</u></a> | This symbol is the offset where the <code>R.attr.listPreferredItemPaddingRight</code> |

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| static int | <a href="#"><u>AppCompatActivity panelBackground</u></a>         | This symbol is the offset where the <code>R.attr.panelBackground</code>   |
| static int | <a href="#"><u>AppCompatActivity panelMenuListTheme</u></a>      | This symbol is the offset where the <code>R.attr.panelMenuListTh</code>   |
| static int | <a href="#"><u>AppCompatActivity panelMenuListWidth</u></a>      | This symbol is the offset where the <code>R.attr.panelMenuListWi</code>   |
| static int | <a href="#"><u>AppCompatActivity popupMenuStyle</u></a>          | This symbol is the offset where the <code>R.attr.popupMenuStyle a</code>  |
| static int | <a href="#"><u>AppCompatActivity popupWindowStyle</u></a>        | This symbol is the offset where the <code>R.attr.popupWindowStyl</code>   |
| static int | <a href="#"><u>AppCompatActivity radioButtonStyle</u></a>        | This symbol is the offset where the <code>R.attr.radioButtonStyl</code>   |
| static int | <a href="#"><u>AppCompatActivity ratingBarStyle</u></a>          | This symbol is the offset where the <code>R.attr.ratingBarStyle a</code>  |
| static int | <a href="#"><u>AppCompatActivity ratingBarStyleIndicator</u></a> | This symbol is the offset where the <code>R.attr.ratingBarStyleI</code>   |
| static int | <a href="#"><u>AppCompatActivity ratingBarStyleSmall</u></a>     | This symbol is the offset where the <code>R.attr.ratingBarStyleS</code>   |
| static int | <a href="#"><u>AppCompatActivity searchViewStyle</u></a>         | This symbol is the offset where the <code>R.attr.searchViewStyle</code>   |
| static int | <a href="#"><u>AppCompatActivity seekBarStyle</u></a>            | This symbol is the offset where the <code>R.attr.seekBarStyle attr</code> |

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| static int | <a href="#"><u>AppCompatActivity selectableItemBackground</u></a>           | This symbol is the offset where the <code>R.attr.selectableItemBackground</code> attribute is located.           |
| static int | <a href="#"><u>AppCompatActivity selectableItemBackgroundBorderless</u></a> | This symbol is the offset where the <code>R.attr.selectableItemBackgroundBorderless</code> attribute is located. |
| static int | <a href="#"><u>AppCompatActivity spinnerDropDownItemStyle</u></a>           | This symbol is the offset where the <code>R.attr.spinnerDropDownItemStyle</code> attribute is located.           |
| static int | <a href="#"><u>AppCompatActivity spinnerStyle</u></a>                       | This symbol is the offset where the <code>R.attr.spinnerStyle</code> attribute is located.                       |
| static int | <a href="#"><u>AppCompatActivity switchStyle</u></a>                        | This symbol is the offset where the <code>R.attr.switchStyle</code> attribute is located.                        |
| static int | <a href="#"><u>AppCompatActivity textAppearanceLargePopupMenu</u></a>       | This symbol is the offset where the <code>R.attr.textAppearanceLargePopupMenu</code> attribute is located.       |
| static int | <a href="#"><u>AppCompatActivity textAppearanceListItem</u></a>             | This symbol is the offset where the <code>R.attr.textAppearanceListItem</code> attribute is located.             |
| static int | <a href="#"><u>AppCompatActivity textAppearanceListItemSmall</u></a>        | This symbol is the offset where the <code>R.attr.textAppearanceListItemSmall</code> attribute is located.        |
| static int | <a href="#"><u>AppCompatActivity textAppearancePopupMenuHeader</u></a>      | This symbol is the offset where the <code>R.attr.textAppearancePopupMenuHeader</code> attribute is located.      |
| static int | <a href="#"><u>AppCompatActivity textAppearanceSearchResultSubtitle</u></a> | This symbol is the offset where the <code>R.attr.textAppearanceSearchResultSubtitle</code> attribute is located. |
| static int | <a href="#"><u>AppCompatActivity textAppearanceSearchResultTitle</u></a>    | This symbol is the offset where the <code>R.attr.textAppearanceSearchResultTitle</code> attribute is located.    |

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| static int | <a href="#"><u>AppCompatActivity textAppearanceSmallPopupMenu</u></a> | This symbol is the offset where the <code>R.attr.textAppearanceS</code>   |
| static int | <a href="#"><u>AppCompatActivity textColorAlertDialogListItem</u></a> | This symbol is the offset where the <code>R.attr.textColorAlertD</code>   |
| static int | <a href="#"><u>AppCompatActivity textColorSearchUrl</u></a>           | This symbol is the offset where the <code>R.attr.textColorSearch</code>   |
| static int | <a href="#"><u>AppCompatActivity toolbarNavigationButtonStyle</u></a> | This symbol is the offset where the <code>R.attr.toolbarNavigati</code>   |
| static int | <a href="#"><u>AppCompatActivity toolbarStyle</u></a>                 | This symbol is the offset where the <code>R.attr.toolbarStyle attr</code> |
| static int | <a href="#"><u>AppCompatActivity windowActionBar</u></a>              | This symbol is the offset where the <code>R.attr.windowActionBar</code>   |
| static int | <a href="#"><u>AppCompatActivity windowActionBarOverlay</u></a>       | This symbol is the offset where the <code>R.attr.windowActionBar</code>   |
| static int | <a href="#"><u>AppCompatActivity windowActionModeOverlay</u></a>      | This symbol is the offset where the <code>R.attr.windowActionMod</code>   |
| static int | <a href="#"><u>AppCompatActivity windowFixedHeightMajor</u></a>       | This symbol is the offset where the <code>R.attr.windowFixedHeig</code>   |
| static int | <a href="#"><u>AppCompatActivity windowFixedHeightMinor</u></a>       | This symbol is the offset where the <code>R.attr.windowFixedHeig</code>   |
| static int | <a href="#"><u>AppCompatActivity windowFixedWidthMajor</u></a>        | This symbol is the offset where the <code>R.attr.windowFixedWidt</code>   |

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| static int   | <a href="#"><u>AppCompatActivity windowFixedWidthMinor</u></a> | This symbol is the offset where the <code>R.attr.windowFixedWidthMinor</code> attribute is located. |
| static int   | <a href="#"><u>AppCompatActivity windowMinWidthMajor</u></a>   | This symbol is the offset where the <code>R.attr.windowMinWidthMajor</code> attribute is located.   |
| static int   | <a href="#"><u>AppCompatActivity windowMinWidthMinor</u></a>   | This symbol is the offset where the <code>R.attr.windowMinWidthMinor</code> attribute is located.   |
| static int   | <a href="#"><u>AppCompatActivity windowNoTitle</u></a>         | This symbol is the offset where the <code>R.attr.windowNoTitle</code> attribute is located.         |
| static int[] | <a href="#"><u>BottomNavigationView</u></a>                    | Attributes that can be used with a BottomNavigationView.                                            |
| static int   | <a href="#"><u>BottomNavigationView elevation</u></a>          | This symbol is the offset where the <code>R.attr.elevation</code> attribute is located.             |
| static int   | <a href="#"><u>BottomNavigationView itemBackground</u></a>     | This symbol is the offset where the <code>R.attr.itemBackground</code> attribute is located.        |
| static int   | <a href="#"><u>BottomNavigationView itemIconTint</u></a>       | This symbol is the offset where the <code>R.attr.itemIconTint</code> attribute is located.          |
| static int   | <a href="#"><u>BottomNavigationView itemTextColor</u></a>      | This symbol is the offset where the <code>R.attr.itemTextColor</code> attribute is located.         |
| static int   | <a href="#"><u>BottomNavigationView menu</u></a>               | This symbol is the offset where the <code>R.attr.menu</code> attribute's value is located.          |
| static int[] | <a href="#"><u>BottomSheetBehavior_Layout</u></a>              | Attributes that can be used with a BottomSheetBehavior_Layout.                                      |

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| static int   | <a href="#"><u>BottomSheetBehavior Layout behavior hideable</u></a>     | This symbol is the offset where the <code>R.attr.behavior_hideable</code>     |
| static int   | <a href="#"><u>BottomSheetBehavior Layout behavior peekHeight</u></a>   | This symbol is the offset where the <code>R.attr.behavior_peekHeight</code>   |
| static int   | <a href="#"><u>BottomSheetBehavior Layout behavior skipCollapse</u></a> | This symbol is the offset where the <code>R.attr.behavior_skipCollapse</code> |
| static int[] | <a href="#"><u>ButtonBarLayout</u></a>                                  | Attributes that can be used with a ButtonBarLayout.                           |
| static int   | <a href="#"><u>ButtonBarLayout allowStacking</u></a>                    | This symbol is the offset where the <code>R.attr.allowStacking</code> at      |
| static int[] | <a href="#"><u>CircleImageView</u></a>                                  | Attributes that can be used with a CircleImageView.                           |
| static int   | <a href="#"><u>CircleImageView civ border color</u></a>                 | This symbol is the offset where the <code>R.attr.civ_border_color</code>      |
| static int   | <a href="#"><u>CircleImageView civ border overlay</u></a>               | This symbol is the offset where the <code>R.attr.civ_border_overlay</code>    |
| static int   | <a href="#"><u>CircleImageView civ border width</u></a>                 | This symbol is the offset where the <code>R.attr.civ_border_width</code>      |
| static int   | <a href="#"><u>CircleImageView civ circle background color</u></a>      | This symbol is the offset where the <code>R.attr.civ_circle_back</code>       |
| static int   | <a href="#"><u>CircleImageView civ fill color</u></a>                   | This symbol is the offset where the <code>R.attr.civ_fill_color</code> a      |

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| <code>static int[]</code> | <a href="#"><u>CollapsingToolBarLayout</u></a>                              | Attributes that can be used with a CollapsingToolBarLayout.                                                                |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout collapsedTitleGravity</u></a>        | This symbol is the offset where the <code>R.attr.collapsedTitleG</code>                                                    |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout collapsedTitleTextAppearance</u></a> | This symbol is the offset where the <code>R.attr.collapsedTitleT</code><br>the <code>CollapsingToolBarLayout</code> array. |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout contentScrim</u></a>                 | This symbol is the offset where the <code>R.attr.contentScrim</code> attr                                                  |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout expandedTitleGravity</u></a>         | This symbol is the offset where the <code>R.attr.expandedTitleGr</code>                                                    |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout expandedTitleMargin</u></a>          | This symbol is the offset where the <code>R.attr.expandedTitleMa</code>                                                    |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout expandedTitleMarginBottom</u></a>    | This symbol is the offset where the <code>R.attr.expandedTitleMa</code>                                                    |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout expandedTitleMarginEnd</u></a>       | This symbol is the offset where the <code>R.attr.expandedTitleMa</code>                                                    |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout expandedTitleMarginStart</u></a>     | This symbol is the offset where the <code>R.attr.expandedTitleMa</code>                                                    |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout expandedTitleMarginTop</u></a>       | This symbol is the offset where the <code>R.attr.expandedTitleMa</code>                                                    |
| <code>static int</code>   | <a href="#"><u>CollapsingToolBarLayout expandedTitleTextAppearance</u></a>  |                                                                                                                            |

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|                           | <p>This symbol is the offset where the <code>R.attr.expandedTitleText</code> attribute is located in the <code>CollapsingToolbarLayout</code> array.</p>                                                                                                   |
| <code>static int[]</code> | <p><a href="#"><u>CollapsingToolbarLayout Layout</u></a></p> <p>Attributes that can be used with a <code>CollapsingToolbarLayout_Layout</code>.</p>                                                                                                        |
| <code>static int</code>   | <p><a href="#"><u>CollapsingToolbarLayout Layout layout collapseMargin</u></a></p> <p>This symbol is the offset where the <code>R.attr.layout_collapseMargin</code> attribute is located in the <code>CollapsingToolbarLayout_Layout</code> array.</p>     |
| <code>static int</code>   | <p><a href="#"><u>CollapsingToolbarLayout Layout layout collapseParallax</u></a></p> <p>This symbol is the offset where the <code>R.attr.layout_collapseParallax</code> attribute is located in the <code>CollapsingToolbarLayout_Layout</code> array.</p> |
| <code>static int</code>   | <p><a href="#"><u>CollapsingToolbarLayout scrimAnimationDuration</u></a></p> <p>This symbol is the offset where the <code>R.attr.scrimAnimationDuration</code> attribute is located in the <code>CollapsingToolbarLayout</code> array.</p>                 |
| <code>static int</code>   | <p><a href="#"><u>CollapsingToolbarLayout scrimVisibleHeightTrigger</u></a></p> <p>This symbol is the offset where the <code>R.attr.scrimVisibleHeightTrigger</code> attribute is located in the <code>CollapsingToolbarLayout</code> array.</p>           |
| <code>static int</code>   | <p><a href="#"><u>CollapsingToolbarLayout statusBarScrim</u></a></p> <p>This symbol is the offset where the <code>R.attr.statusBarScrim</code> attribute is located in the <code>CollapsingToolbarLayout</code> array.</p>                                 |
| <code>static int</code>   | <p><a href="#"><u>CollapsingToolbarLayout title</u></a></p> <p>This symbol is the offset where the <code>R.attr.title</code> attribute's value is located in the <code>CollapsingToolbarLayout</code> array.</p>                                           |
| <code>static int</code>   | <p><a href="#"><u>CollapsingToolbarLayout titleEnabled</u></a></p> <p>This symbol is the offset where the <code>R.attr.titleEnabled</code> attribute is located in the <code>CollapsingToolbarLayout</code> array.</p>                                     |
| <code>static int</code>   | <p><a href="#"><u>CollapsingToolbarLayout toolbarId</u></a></p> <p>This symbol is the offset where the <code>R.attr.toolbarId</code> attribute is located in the <code>CollapsingToolbarLayout</code> array.</p>                                           |
| <code>static int[]</code> | <p><a href="#"><u>ColorStateListItem</u></a></p> <p>Attributes that can be used with a <code>ColorStateListItem</code>.</p>                                                                                                                                |

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| static int   | <a href="#"><u>ColorStateListItem alpha</u></a>                        | This symbol is the offset where the <code>R.attr.alpha</code> attribute's va |
| static int   | <a href="#"><u>ColorStateListItem android alpha</u></a>                | This symbol is the offset where the <code>R.attr.alpha</code> attribute's va |
| static int   | <a href="#"><u>ColorStateListItem android color</u></a>                | This symbol is the offset where the <code>R.attr.color</code> attribute's va |
| static int[] | <a href="#"><u>CompoundButton</u></a>                                  | Attributes that can be used with a CompoundButton.                           |
| static int   | <a href="#"><u>CompoundButton android button</u></a>                   | This symbol is the offset where the <code>R.attr.button</code> attribute's v |
| static int   | <a href="#"><u>CompoundButton buttonTint</u></a>                       | This symbol is the offset where the <code>R.attr.buttonTint</code> attribut  |
| static int   | <a href="#"><u>CompoundButton buttonTintMode</u></a>                   | This symbol is the offset where the <code>R.attr.buttonTintMode</code> a     |
| static int[] | <a href="#"><u>CoordinatorLayout</u></a>                               | Attributes that can be used with a CoordinatorLayout.                        |
| static int   | <a href="#"><u>CoordinatorLayout keylines</u></a>                      | This symbol is the offset where the <code>R.attr.keylines</code> attribute   |
| static int[] | <a href="#"><u>CoordinatorLayout Layout</u></a>                        | Attributes that can be used with a CoordinatorLayout_Layout.                 |
| static int   | <a href="#"><u>CoordinatorLayout Layout android layout gravity</u></a> | This symbol is the offset where the <code>R.attr.layout_gravity</code> a     |

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| static int   | <a href="#"><u>CoordinatorLayout Layout layout anchor</u></a>          | This symbol is the offset where the <code>R.attr.layout_anchor</code> attribute is used.          |
| static int   | <a href="#"><u>CoordinatorLayout Layout layout anchorGravity</u></a>   | This symbol is the offset where the <code>R.attr.layout_anchorGravity</code> attribute is used.   |
| static int   | <a href="#"><u>CoordinatorLayout Layout layout behavior</u></a>        | This symbol is the offset where the <code>R.attr.layout_behavior</code> attribute is used.        |
| static int   | <a href="#"><u>CoordinatorLayout Layout layout dodgeInsetEdges</u></a> | This symbol is the offset where the <code>R.attr.layout_dodgeInsetEdges</code> attribute is used. |
| static int   | <a href="#"><u>CoordinatorLayout Layout layout insetEdge</u></a>       | This symbol is the offset where the <code>R.attr.layout_insetEdge</code> attribute is used.       |
| static int   | <a href="#"><u>CoordinatorLayout Layout layout keyline</u></a>         | This symbol is the offset where the <code>R.attr.layout_keyline</code> attribute is used.         |
| static int   | <a href="#"><u>CoordinatorLayout statusBarBackground</u></a>           | This symbol is the offset where the <code>R.attr.statusBarBackground</code> attribute is used.    |
| static int[] | <a href="#"><u>CountryCodePicker</u></a>                               | Attributes that can be used with a <code>CountryCodePicker</code> .                               |
| static int   | <a href="#"><u>CountryCodePicker contentColor</u></a>                  | This symbol is the offset where the <code>R.attr.contentColor</code> attribute is used.           |
| static int   | <a href="#"><u>CountryCodePicker defaultCode</u></a>                   | This symbol is the offset where the <code>R.attr.defaultCode</code> attribute is used.            |
| static int   | <a href="#"><u>CountryCodePicker layout gravity</u></a>                | This symbol is the offset where the <code>R.attr.layout_gravity</code> attribute is used.         |

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| static int   | <a href="#"><u>CountryCodePicker previewNameCode</u></a>                 | This symbol is the offset where the <code>R.attr.previewNameCode</code>                 |
| static int   | <a href="#"><u>CountryCodePicker registeredCarrierNumberEditText</u></a> | This symbol is the offset where the <code>R.attr.registeredCarrierNumberEditText</code> |
| static int[] | <a href="#"><u>DesignTheme</u></a>                                       | Attributes that can be used with a DesignTheme.                                         |
| static int   | <a href="#"><u>DesignTheme bottomSheetDialogTheme</u></a>                | This symbol is the offset where the <code>R.attr.bottomSheetDialogTheme</code>          |
| static int   | <a href="#"><u>DesignTheme bottomSheetStyle</u></a>                      | This symbol is the offset where the <code>R.attr.bottomSheetStyle</code>                |
| static int   | <a href="#"><u>DesignTheme textColorError</u></a>                        | This symbol is the offset where the <code>R.attr.textColorError</code>                  |
| static int[] | <a href="#"><u>DrawerArrowToggle</u></a>                                 | Attributes that can be used with a DrawerArrowToggle.                                   |
| static int   | <a href="#"><u>DrawerArrowToggle arrowHeadLength</u></a>                 | This symbol is the offset where the <code>R.attr.arrowHeadLength</code>                 |
| static int   | <a href="#"><u>DrawerArrowToggle arrowShaftLength</u></a>                | This symbol is the offset where the <code>R.attr.arrowShaftLength</code>                |
| static int   | <a href="#"><u>DrawerArrowToggle barLength</u></a>                       | This symbol is the offset where the <code>R.attr.barLength</code> attribute             |
| static int   | <a href="#"><u>DrawerArrowToggle color</u></a>                           | This symbol is the offset where the <code>R.attr.color</code> attribute's va            |

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| static int   | <a href="#"><u>DrawerArrowToggle drawableSize</u></a>                       | This symbol is the offset where the <code>R.attr.drawableSize</code> attribute                                                                    |
| static int   | <a href="#"><u>DrawerArrowToggle gapBetweenBars</u></a>                     | This symbol is the offset where the <code>R.attr.gapBetweenBars</code> attribute                                                                  |
| static int   | <a href="#"><u>DrawerArrowToggle spinBars</u></a>                           | This symbol is the offset where the <code>R.attr.spinBars</code> attribute                                                                        |
| static int   | <a href="#"><u>DrawerArrowToggle thickness</u></a>                          | This symbol is the offset where the <code>R.attr.thickness</code> attribute                                                                       |
| static int[] | <a href="#"><u>FloatingActionButton</u></a>                                 | Attributes that can be used with a FloatingActionButton.                                                                                          |
| static int   | <a href="#"><u>FloatingActionButton backgroundTint</u></a>                  | This symbol is the offset where the <code>R.attr.backgroundTint</code> attribute                                                                  |
| static int   | <a href="#"><u>FloatingActionButton backgroundTintMode</u></a>              | This symbol is the offset where the <code>R.attr.backgroundTintM</code> attribute                                                                 |
| static int[] | <a href="#"><u>FloatingActionButton Behavior Layout</u></a>                 | Attributes that can be used with a FloatingActionButton_Behavior                                                                                  |
| static int   | <a href="#"><u>FloatingActionButton Behavior Layout behavior autoHi</u></a> | This symbol is the offset where the <code>R.attr.behavior_autoHi</code> attribute in the <code>FloatingActionButton_Behavior_Layout</code> array. |
| static int   | <a href="#"><u>FloatingActionButton borderWidth</u></a>                     | This symbol is the offset where the <code>R.attr.borderWidth</code> attribute                                                                     |
| static int   | <a href="#"><u>FloatingActionButton elevation</u></a>                       | This symbol is the offset where the <code>R.attr.elevation</code> attribute                                                                       |

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| static int   | <a href="#"><u>FloatingActionButton fabSize</u></a>                         | This symbol is the offset where the <code>R.attr.fabSize</code> attribute's |
| static int   | <a href="#"><u>FloatingActionButton pressedTranslationZ</u></a>             | This symbol is the offset where the <code>R.attr.pressedTranslationZ</code> |
| static int   | <a href="#"><u>FloatingActionButton rippleColor</u></a>                     | This symbol is the offset where the <code>R.attr.rippleColor</code> attrib  |
| static int   | <a href="#"><u>FloatingActionButton useCompatPadding</u></a>                | This symbol is the offset where the <code>R.attr.useCompatPadding</code>    |
| static int[] | <a href="#"><u>ForegroundLinearLayout</u></a>                               | Attributes that can be used with a <code>ForegroundLinearLayout</code> .    |
| static int   | <a href="#"><u>ForegroundLinearLayout android foreground</u></a>            | This symbol is the offset where the <code>R.attr.foreground</code> attrib   |
| static int   | <a href="#"><u>ForegroundLinearLayout android foregroundGravity</u></a>     | This symbol is the offset where the <code>R.attr.foregroundGravity</code>   |
| static int   | <a href="#"><u>ForegroundLinearLayout foregroundInsidePadding</u></a>       | This symbol is the offset where the <code>R.attr.foregroundInsideP</code>   |
| static int[] | <a href="#"><u>LinearLayoutCompat</u></a>                                   | Attributes that can be used with a <code>LinearLayoutCompat</code> .        |
| static int   | <a href="#"><u>LinearLayoutCompat android baselineAligned</u></a>           | This symbol is the offset where the <code>R.attr.baselineAligned</code>     |
| static int   | <a href="#"><u>LinearLayoutCompat android baselineAlignedChildIndex</u></a> | This symbol is the offset where the <code>R.attr.baselineAligned</code>     |

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| static int   | <a href="#"><u>LinearLayoutCompat android gravity</u></a>               | This symbol is the offset where the <code>R.attr.gravity</code> attribute's |
| static int   | <a href="#"><u>LinearLayoutCompat android orientation</u></a>           | This symbol is the offset where the <code>R.attr.orientation</code> attrib  |
| static int   | <a href="#"><u>LinearLayoutCompat android weightSum</u></a>             | This symbol is the offset where the <code>R.attr.weightSum</code> attribut  |
| static int   | <a href="#"><u>LinearLayoutCompat divider</u></a>                       | This symbol is the offset where the <code>R.attr.divider</code> attribute's |
| static int   | <a href="#"><u>LinearLayoutCompat dividerPadding</u></a>                | This symbol is the offset where the <code>R.attr.dividerPadding</code> a    |
| static int[] | <a href="#"><u>LinearLayoutCompat Layout</u></a>                        | Attributes that can be used with a <code>LinearLayoutCompat_Layout</code> . |
| static int   | <a href="#"><u>LinearLayoutCompat Layout android layout gravity</u></a> | This symbol is the offset where the <code>R.attr.layout_gravity</code> a    |
| static int   | <a href="#"><u>LinearLayoutCompat Layout android layout height</u></a>  | This symbol is the offset where the <code>R.attr.layout_height</code> at    |
| static int   | <a href="#"><u>LinearLayoutCompat Layout android layout weight</u></a>  | This symbol is the offset where the <code>R.attr.layout_weight</code> at    |
| static int   | <a href="#"><u>LinearLayoutCompat Layout android layout width</u></a>   | This symbol is the offset where the <code>R.attr.layout_width</code> attr   |
| static int   | <a href="#"><u>LinearLayoutCompat measureWithLargestChild</u></a>       | This symbol is the offset where the <code>R.attr.measureWithLarg</code>     |

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| static int   | <a href="#"><u>LinearLayoutCompat showDividers</u></a>                  | This symbol is the offset where the <code>R.attr.showDividers</code> attribute is located.             |
| static int[] | <a href="#"><u>ListPopupWindow</u></a>                                  | Attributes that can be used with a ListPopupWindow.                                                    |
| static int   | <a href="#"><u>ListPopupWindow android dropDownHorizontalOffset</u></a> | This symbol is the offset where the <code>R.attr.dropDownHorizontalOffset</code> attribute is located. |
| static int   | <a href="#"><u>ListPopupWindow android dropDownVerticalOffset</u></a>   | This symbol is the offset where the <code>R.attr.dropDownVerticalOffset</code> attribute is located.   |
| static int[] | <a href="#"><u>LoadingImageView</u></a>                                 | Attributes that can be used with a LoadingImageView.                                                   |
| static int   | <a href="#"><u>LoadingImageView circleCrop</u></a>                      | This symbol is the offset where the <code>R.attr.circleCrop</code> attribute is located.               |
| static int   | <a href="#"><u>LoadingImageView imageAspectRatio</u></a>                | This symbol is the offset where the <code>R.attr.imageAspectRatio</code> attribute is located.         |
| static int   | <a href="#"><u>LoadingImageView imageAspectRatioAdjust</u></a>          | This symbol is the offset where the <code>R.attr.imageAspectRatioAdjust</code> attribute is located.   |
| static int[] | <a href="#"><u>MapAttrs</u></a>                                         | Attributes that can be used with a MapAttrs.                                                           |
| static int   | <a href="#"><u>MapAttrs ambientEnabled</u></a>                          | This symbol is the offset where the <code>R.attr.ambientEnabled</code> attribute is located.           |
| static int   | <a href="#"><u>MapAttrs cameraBearing</u></a>                           | This symbol is the offset where the <code>R.attr.cameraBearing</code> attribute is located.            |

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| static int | <a href="#"><u>MapAttrs cameraMaxZoomPreference</u></a>        | This symbol is the offset where the <code>R.attr.cameraMaxZoomPr</code>    |
| static int | <a href="#"><u>MapAttrs cameraMinZoomPreference</u></a>        | This symbol is the offset where the <code>R.attr.cameraMinZoomPr</code>    |
| static int | <a href="#"><u>MapAttrs cameraTargetLat</u></a>                | This symbol is the offset where the <code>R.attr.cameraTargetLat</code>    |
| static int | <a href="#"><u>MapAttrs cameraTargetLng</u></a>                | This symbol is the offset where the <code>R.attr.cameraTargetLng</code>    |
| static int | <a href="#"><u>MapAttrs cameraTilt</u></a>                     | This symbol is the offset where the <code>R.attr.cameraTilt</code> attribu |
| static int | <a href="#"><u>MapAttrs cameraZoom</u></a>                     | This symbol is the offset where the <code>R.attr.cameraZoom</code> attribu |
| static int | <a href="#"><u>MapAttrs latLngBoundsNorthEastLatitude</u></a>  | This symbol is the offset where the <code>R.attr.latLngBoundsNor</code>    |
| static int | <a href="#"><u>MapAttrs latLngBoundsNorthEastLongitude</u></a> | This symbol is the offset where the <code>R.attr.latLngBoundsNor</code>    |
| static int | <a href="#"><u>MapAttrs latLngBoundsSouthWestLatitude</u></a>  | This symbol is the offset where the <code>R.attr.latLngBoundsSou</code>    |
| static int | <a href="#"><u>MapAttrs latLngBoundsSouthWestLongitude</u></a> | This symbol is the offset where the <code>R.attr.latLngBoundsSou</code>    |
| static int | <a href="#"><u>MapAttrs liteMode</u></a>                       | This symbol is the offset where the <code>R.attr.liteMode</code> attribute |

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| static int   | <a href="#"><u>MapAttrs mapType</u></a>          | This symbol is the offset where the <code>R.attr.mapType</code> attribute's |
| static int   | <a href="#"><u>MapAttrs uiCompass</u></a>        | This symbol is the offset where the <code>R.attr.uiCompass</code> attribut  |
| static int   | <a href="#"><u>MapAttrs uiMapToolbar</u></a>     | This symbol is the offset where the <code>R.attr.uiMapToolbar</code> attr   |
| static int   | <a href="#"><u>MapAttrs uiRotateGestures</u></a> | This symbol is the offset where the <code>R.attr.uiRotateGestures</code>    |
| static int   | <a href="#"><u>MapAttrs uiScrollGestures</u></a> | This symbol is the offset where the <code>R.attr.uiScrollGestures</code>    |
| static int   | <a href="#"><u>MapAttrs uiTiltGestures</u></a>   | This symbol is the offset where the <code>R.attr.uiTiltGestures</code> a    |
| static int   | <a href="#"><u>MapAttrs uiZoomControls</u></a>   | This symbol is the offset where the <code>R.attr.uiZoomControls</code> a    |
| static int   | <a href="#"><u>MapAttrs uiZoomGestures</u></a>   | This symbol is the offset where the <code>R.attr.uiZoomGestures</code> a    |
| static int   | <a href="#"><u>MapAttrs useViewLifecycle</u></a> | This symbol is the offset where the <code>R.attr.useViewLifecycle</code>    |
| static int   | <a href="#"><u>MapAttrs zOrderOnTop</u></a>      | This symbol is the offset where the <code>R.attr.zOrderOnTop</code> attri   |
| static int[] | <a href="#"><u>MenuGroup</u></a>                 | Attributes that can be used with a MenuGroup.                               |

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| static int   | <a href="#"><u>MenuGroup android checkableBehavior</u></a> | This symbol is the offset where the <code>R.attr.checkableBehavior</code>    |
| static int   | <a href="#"><u>MenuGroup android enabled</u></a>           | This symbol is the offset where the <code>R.attr.enabled</code> attribute's  |
| static int   | <a href="#"><u>MenuGroup android id</u></a>                | This symbol is the offset where the <code>R.attr.id</code> attribute's value |
| static int   | <a href="#"><u>MenuGroup android menuCategory</u></a>      | This symbol is the offset where the <code>R.attr.menuCategory</code> attr    |
| static int   | <a href="#"><u>MenuGroup android orderInCategory</u></a>   | This symbol is the offset where the <code>R.attr.orderInCategory</code>      |
| static int   | <a href="#"><u>MenuGroup android visible</u></a>           | This symbol is the offset where the <code>R.attr.visible</code> attribute's  |
| static int[] | <a href="#"><u>MenuItem</u></a>                            | Attributes that can be used with a MenuItem.                                 |
| static int   | <a href="#"><u>MenuItem actionLayout</u></a>               | This symbol is the offset where the <code>R.attr.actionLayout</code> attr    |
| static int   | <a href="#"><u>MenuItem actionProviderClass</u></a>        | This symbol is the offset where the <code>R.attr.actionProviderC</code>      |
| static int   | <a href="#"><u>MenuItem actionViewClass</u></a>            | This symbol is the offset where the <code>R.attr.actionViewClass</code>      |
| static int   | <a href="#"><u>MenuItem android alphabeticShortcut</u></a> | This symbol is the offset where the <code>R.attr.alphabeticShort</code>      |

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| static int | <a href="#"><u>MenuItem android checkable</u></a>       | This symbol is the offset where the <code>R.attr.checkable</code> attribute's value is located.       |
| static int | <a href="#"><u>MenuItem android checked</u></a>         | This symbol is the offset where the <code>R.attr.checked</code> attribute's value is located.         |
| static int | <a href="#"><u>MenuItem android enabled</u></a>         | This symbol is the offset where the <code>R.attr.enabled</code> attribute's value is located.         |
| static int | <a href="#"><u>MenuItem android icon</u></a>            | This symbol is the offset where the <code>R.attr.icon</code> attribute's value is located.            |
| static int | <a href="#"><u>MenuItem android id</u></a>              | This symbol is the offset where the <code>R.attr.id</code> attribute's value is located.              |
| static int | <a href="#"><u>MenuItem android menuCategory</u></a>    | This symbol is the offset where the <code>R.attr.menuCategory</code> attribute's value is located.    |
| static int | <a href="#"><u>MenuItem android numericShortcut</u></a> | This symbol is the offset where the <code>R.attr.numericShortcut</code> attribute's value is located. |
| static int | <a href="#"><u>MenuItem android onClick</u></a>         | This symbol is the offset where the <code>R.attr.onClick</code> attribute's value is located.         |
| static int | <a href="#"><u>MenuItem android orderInCategory</u></a> | This symbol is the offset where the <code>R.attr.orderInCategory</code> attribute's value is located. |
| static int | <a href="#"><u>MenuItem android title</u></a>           | This symbol is the offset where the <code>R.attr.title</code> attribute's value is located.           |
| static int | <a href="#"><u>MenuItem android titleCondensed</u></a>  | This symbol is the offset where the <code>R.attr.titleCondensed</code> attribute's value is located.  |

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| static int   | <a href="#"><u>MenuItem android visible</u></a>               | This symbol is the offset where the <code>R.attr.visible</code> attribute's |
| static int   | <a href="#"><u>MenuItem showAsAction</u></a>                  | This symbol is the offset where the <code>R.attr.showAsAction</code> attr   |
| static int[] | <a href="#"><u>MenuView</u></a>                               | Attributes that can be used with a MenuView.                                |
| static int   | <a href="#"><u>MenuView android headerBackground</u></a>      | This symbol is the offset where the <code>R.attr.headerBackground</code>    |
| static int   | <a href="#"><u>MenuView android horizontalDivider</u></a>     | This symbol is the offset where the <code>R.attr.horizontalDivid</code>     |
| static int   | <a href="#"><u>MenuView android itemBackground</u></a>        | This symbol is the offset where the <code>R.attr.itemBackground a</code>    |
| static int   | <a href="#"><u>MenuView android itemIconDisabledAlpha</u></a> | This symbol is the offset where the <code>R.attr.itemIconDisab</code>       |
| static int   | <a href="#"><u>MenuView android itemTextAppearance</u></a>    | This symbol is the offset where the <code>R.attr.itemTextAppear</code>      |
| static int   | <a href="#"><u>MenuView android verticalDivider</u></a>       | This symbol is the offset where the <code>R.attr.verticalDivide</code>      |
| static int   | <a href="#"><u>MenuView android windowAnimationStyle</u></a>  | This symbol is the offset where the <code>R.attr.windowAnimation</code>     |
| static int   | <a href="#"><u>MenuView preserveIconSpacing</u></a>           | This symbol is the offset where the <code>R.attr.preserveIconSpa</code>     |

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| static int   | <a href="#"><u>NavigationView subMenuArrow</u></a>              | This symbol is the offset where the <code>R.attr.subMenuArrow</code> attribute is located.       |
| static int[] | <a href="#"><u>NavigationView</u></a>                           | Attributes that can be used with a NavigationView.                                               |
| static int   | <a href="#"><u>NavigationView android background</u></a>        | This symbol is the offset where the <code>R.attr.background</code> attribute is located.         |
| static int   | <a href="#"><u>NavigationView android fitsSystemWindows</u></a> | This symbol is the offset where the <code>R.attr.fitsSystemWindows</code> attribute is located.  |
| static int   | <a href="#"><u>NavigationView android maxWidth</u></a>          | This symbol is the offset where the <code>R.attr.maxWidth</code> attribute is located.           |
| static int   | <a href="#"><u>NavigationView elevation</u></a>                 | This symbol is the offset where the <code>R.attr.elevation</code> attribute is located.          |
| static int   | <a href="#"><u>NavigationView headerLayout</u></a>              | This symbol is the offset where the <code>R.attr.headerLayout</code> attribute is located.       |
| static int   | <a href="#"><u>NavigationView itemBackground</u></a>            | This symbol is the offset where the <code>R.attr.itemBackground</code> attribute is located.     |
| static int   | <a href="#"><u>NavigationView itemIconTint</u></a>              | This symbol is the offset where the <code>R.attr.itemIconTint</code> attribute is located.       |
| static int   | <a href="#"><u>NavigationView itemTextAppearance</u></a>        | This symbol is the offset where the <code>R.attr.itemTextAppearance</code> attribute is located. |
| static int   | <a href="#"><u>NavigationView itemTextColor</u></a>             | This symbol is the offset where the <code>R.attr.itemTextColor</code> attribute is located.      |

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| static int   | <a href="#"><u>NavigationView menu</u></a>                           | This symbol is the offset where the <code>R.attr.menu</code> attribute's value is located.                   |
| static int[] | <a href="#"><u>PopupWindow</u></a>                                   | Attributes that can be used with a <code>PopupWindow</code> .                                                |
| static int   | <a href="#"><u>PopupWindow android popupAnimationStyle</u></a>       | This symbol is the offset where the <code>R.attr.popupAnimationStyle</code> attribute's value is located.    |
| static int   | <a href="#"><u>PopupWindow android popupBackground</u></a>           | This symbol is the offset where the <code>R.attr.popupBackground</code> attribute's value is located.        |
| static int   | <a href="#"><u>PopupWindow overlapAnchor</u></a>                     | This symbol is the offset where the <code>R.attr.overlapAnchor</code> attribute's value is located.          |
| static int[] | <a href="#"><u>PopupWindowBackgroundState</u></a>                    | Attributes that can be used with a <code>PopupWindowBackgroundState</code> .                                 |
| static int   | <a href="#"><u>PopupWindowBackgroundState state above anchor</u></a> | This symbol is the offset where the <code>R.attr.state_above_anchor</code> attribute's value is located.     |
| static int[] | <a href="#"><u>RecyclerView</u></a>                                  | Attributes that can be used with a <code>RecyclerView</code> .                                               |
| static int   | <a href="#"><u>RecyclerView paddingBottomNoButtons</u></a>           | This symbol is the offset where the <code>R.attr.paddingBottomNoButtons</code> attribute's value is located. |
| static int   | <a href="#"><u>RecyclerView paddingTopNoTitle</u></a>                | This symbol is the offset where the <code>R.attr.paddingTopNoTitle</code> attribute's value is located.      |
| static int[] | <a href="#"><u>RecyclerView</u></a>                                  | Attributes that can be used with a <code>RecyclerView</code> .                                               |

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| static int   | <a href="#"><u>RecyclerView android descendantFocusability</u></a>      | This symbol is the offset where the <code>R.attr.descendantFocusability</code> attribute is located. |
| static int   | <a href="#"><u>RecyclerView android orientation</u></a>                 | This symbol is the offset where the <code>R.attr.orientation</code> attribute is located.            |
| static int   | <a href="#"><u>RecyclerView layoutManager</u></a>                       | This symbol is the offset where the <code>R.attr.layoutManager</code> attribute is located.          |
| static int   | <a href="#"><u>RecyclerView reverseLayout</u></a>                       | This symbol is the offset where the <code>R.attr.reverseLayout</code> attribute is located.          |
| static int   | <a href="#"><u>RecyclerView spanCount</u></a>                           | This symbol is the offset where the <code>R.attr.spanCount</code> attribute is located.              |
| static int   | <a href="#"><u>RecyclerView stackFromEnd</u></a>                        | This symbol is the offset where the <code>R.attr.stackFromEnd</code> attribute is located.           |
| static int[] | <a href="#"><u>ScrimInsetsFrameLayout</u></a>                           | Attributes that can be used with a ScrimInsetsFrameLayout.                                           |
| static int   | <a href="#"><u>ScrimInsetsFrameLayout insetForeground</u></a>           | This symbol is the offset where the <code>R.attr.insetForeground</code> attribute is located.        |
| static int[] | <a href="#"><u>ScrollingViewBehavior Layout</u></a>                     | Attributes that can be used with a ScrollingViewBehavior_Layout.                                     |
| static int   | <a href="#"><u>ScrollingViewBehavior Layout behavior overlapTop</u></a> | This symbol is the offset where the <code>R.attr.behavior_overlapTop</code> attribute is located.    |
| static int[] | <a href="#"><u>SearchView</u></a>                                       | Attributes that can be used with a SearchView.                                                       |

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| static int | <a href="#"><u>SearchView android focusable</u></a>  | This symbol is the offset where the <code>R.attr.focusable</code> attribute's value is located.          |
| static int | <a href="#"><u>SearchView android imeOptions</u></a> | This symbol is the offset where the <code>R.attr.imeOptions</code> attribute's value is located.         |
| static int | <a href="#"><u>SearchView android inputType</u></a>  | This symbol is the offset where the <code>R.attr.inputType</code> attribute's value is located.          |
| static int | <a href="#"><u>SearchView android maxWidth</u></a>   | This symbol is the offset where the <code>R.attr.maxWidth</code> attribute's value is located.           |
| static int | <a href="#"><u>SearchView closeIcon</u></a>          | This symbol is the offset where the <code>R.attr.closeIcon</code> attribute's value is located.          |
| static int | <a href="#"><u>SearchView commitIcon</u></a>         | This symbol is the offset where the <code>R.attr.commitIcon</code> attribute's value is located.         |
| static int | <a href="#"><u>SearchView defaultQueryHint</u></a>   | This symbol is the offset where the <code>R.attr.defaultQueryHint</code> attribute's value is located.   |
| static int | <a href="#"><u>SearchView goIcon</u></a>             | This symbol is the offset where the <code>R.attr.goIcon</code> attribute's value is located.             |
| static int | <a href="#"><u>SearchView iconifiedByDefault</u></a> | This symbol is the offset where the <code>R.attr.iconifiedByDefault</code> attribute's value is located. |
| static int | <a href="#"><u>SearchView layout</u></a>             | This symbol is the offset where the <code>R.attr.layout</code> attribute's value is located.             |
| static int | <a href="#"><u>SearchView queryBackground</u></a>    | This symbol is the offset where the <code>R.attr.queryBackground</code> attribute's value is located.    |

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| static int   | <a href="#"><u>SearchView queryHint</u></a>           | This symbol is the offset where the <code>R.attr.queryHint</code> attribute is located.           |
| static int   | <a href="#"><u>SearchView searchHintIcon</u></a>      | This symbol is the offset where the <code>R.attr.searchHintIcon</code> attribute is located.      |
| static int   | <a href="#"><u>SearchView searchIcon</u></a>          | This symbol is the offset where the <code>R.attr.searchIcon</code> attribute is located.          |
| static int   | <a href="#"><u>SearchView submitBackground</u></a>    | This symbol is the offset where the <code>R.attr.submitBackground</code> attribute is located.    |
| static int   | <a href="#"><u>SearchView suggestionRowLayout</u></a> | This symbol is the offset where the <code>R.attr.suggestionRowLayout</code> attribute is located. |
| static int   | <a href="#"><u>SearchView voiceIcon</u></a>           | This symbol is the offset where the <code>R.attr.voiceIcon</code> attribute is located.           |
| static int[] | <a href="#"><u>SignInButton</u></a>                   | Attributes that can be used with a SignInButton.                                                  |
| static int   | <a href="#"><u>SignInButton buttonSize</u></a>        | This symbol is the offset where the <code>R.attr.buttonSize</code> attribute is located.          |
| static int   | <a href="#"><u>SignInButton colorScheme</u></a>       | This symbol is the offset where the <code>R.attr.colorScheme</code> attribute is located.         |
| static int   | <a href="#"><u>SignInButton scopeUri</u></a>          | This symbol is the offset where the <code>R.attr.scopeUri</code> attribute is located.            |
| static int[] | <a href="#"><u>SnackbarLayout</u></a>                 | Attributes that can be used with a SnackbarLayout.                                                |

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| static int   | <a href="#"><u>SnackbarLayout android maxWidth</u></a>     | This symbol is the offset where the <code>R.attr.maxWidth</code> attribute   |
| static int   | <a href="#"><u>SnackbarLayout elevation</u></a>            | This symbol is the offset where the <code>R.attr.elevation</code> attribute  |
| static int   | <a href="#"><u>SnackbarLayout maxActionInlineWidth</u></a> | This symbol is the offset where the <code>R.attr.maxActionInline</code>      |
| static int[] | <a href="#"><u>Spinner</u></a>                             | Attributes that can be used with a Spinner.                                  |
| static int   | <a href="#"><u>Spinner android dropDownWidth</u></a>       | This symbol is the offset where the <code>R.attr.dropDownWidth</code> at     |
| static int   | <a href="#"><u>Spinner android entries</u></a>             | This symbol is the offset where the <code>R.attr.entries</code> attribute's  |
| static int   | <a href="#"><u>Spinner android popupBackground</u></a>     | This symbol is the offset where the <code>R.attr.popupBackground</code>      |
| static int   | <a href="#"><u>Spinner android prompt</u></a>              | This symbol is the offset where the <code>R.attr.prompt</code> attribute's v |
| static int   | <a href="#"><u>Spinner popupTheme</u></a>                  | This symbol is the offset where the <code>R.attr.popupTheme</code> attribut  |
| static int[] | <a href="#"><u>SwipeButton</u></a>                         | Attributes that can be used with a SwipeButton.                              |
| static int   | <a href="#"><u>SwipeButton button background</u></a>       | This symbol is the offset where the <code>R.attr.button_backgrou</code>      |

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| static int | <a href="#"><u>SwipeButton button bottom padding</u></a> | This symbol is the offset where the <code>R.attr.button_bottom_p</code>   |
| static int | <a href="#"><u>SwipeButton button image disabled</u></a> | This symbol is the offset where the <code>R.attr.button_image_di</code>   |
| static int | <a href="#"><u>SwipeButton button image enabled</u></a>  | This symbol is the offset where the <code>R.attr.button_image_en</code>   |
| static int | <a href="#"><u>SwipeButton button image height</u></a>   | This symbol is the offset where the <code>R.attr.button_image_he</code>   |
| static int | <a href="#"><u>SwipeButton button image width</u></a>    | This symbol is the offset where the <code>R.attr.button_image_wi</code>   |
| static int | <a href="#"><u>SwipeButton button left padding</u></a>   | This symbol is the offset where the <code>R.attr.button_left_pa</code>    |
| static int | <a href="#"><u>SwipeButton button right padding</u></a>  | This symbol is the offset where the <code>R.attr.button_right_pa</code>   |
| static int | <a href="#"><u>SwipeButton button top padding</u></a>    | This symbol is the offset where the <code>R.attr.button_top_padd</code>   |
| static int | <a href="#"><u>SwipeButton has activate state</u></a>    | This symbol is the offset where the <code>R.attr.has_activate_st</code>   |
| static int | <a href="#"><u>SwipeButton initial state</u></a>         | This symbol is the offset where the <code>R.attr.initial_state at</code>  |
| static int | <a href="#"><u>SwipeButton inner text</u></a>            | This symbol is the offset where the <code>R.attr.inner_text</code> attrib |

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| static int   | <a href="#"><u>SwipeButton inner text background</u></a>     | This symbol is the offset where the <code>R.attr.inner_text_back</code>      |
| static int   | <a href="#"><u>SwipeButton inner text bottom padding</u></a> | This symbol is the offset where the <code>R.attr.inner_text_bott</code>      |
| static int   | <a href="#"><u>SwipeButton inner text color</u></a>          | This symbol is the offset where the <code>R.attr.inner_text_colo</code>      |
| static int   | <a href="#"><u>SwipeButton inner text left padding</u></a>   | This symbol is the offset where the <code>R.attr.inner_text_left</code>      |
| static int   | <a href="#"><u>SwipeButton inner text right padding</u></a>  | This symbol is the offset where the <code>R.attr.inner_text_righ</code>      |
| static int   | <a href="#"><u>SwipeButton inner text size</u></a>           | This symbol is the offset where the <code>R.attr.inner_text_size</code>      |
| static int   | <a href="#"><u>SwipeButton inner text top padding</u></a>    | This symbol is the offset where the <code>R.attr.inner_text_top_</code>      |
| static int[] | <a href="#"><u>SwitchCompat</u></a>                          | Attributes that can be used with a SwitchCompat.                             |
| static int   | <a href="#"><u>SwitchCompat android textOff</u></a>          | This symbol is the offset where the <code>R.attr.textOff</code> attribute's  |
| static int   | <a href="#"><u>SwitchCompat android textOn</u></a>           | This symbol is the offset where the <code>R.attr.textOn</code> attribute's v |
| static int   | <a href="#"><u>SwitchCompat android thumb</u></a>            | This symbol is the offset where the <code>R.attr.thumb</code> attribute's va |

|            |                                                          |                                                                                        |
|------------|----------------------------------------------------------|----------------------------------------------------------------------------------------|
| static int | <a href="#"><u>SwitchCompat showText</u></a>             | This symbol is the offset where the <code>R.attr.showText</code> attribute             |
| static int | <a href="#"><u>SwitchCompat splitTrack</u></a>           | This symbol is the offset where the <code>R.attr.splitTrack</code> attribute           |
| static int | <a href="#"><u>SwitchCompat switchMinWidth</u></a>       | This symbol is the offset where the <code>R.attr.switchMinWidth</code> attribute       |
| static int | <a href="#"><u>SwitchCompat switchPadding</u></a>        | This symbol is the offset where the <code>R.attr.switchPadding</code> attribute        |
| static int | <a href="#"><u>SwitchCompat switchTextAppearance</u></a> | This symbol is the offset where the <code>R.attr.switchTextAppearance</code> attribute |
| static int | <a href="#"><u>SwitchCompat thumbTextPadding</u></a>     | This symbol is the offset where the <code>R.attr.thumbTextPadding</code> attribute     |
| static int | <a href="#"><u>SwitchCompat thumbTint</u></a>            | This symbol is the offset where the <code>R.attr.thumbTint</code> attribute            |
| static int | <a href="#"><u>SwitchCompat thumbTintMode</u></a>        | This symbol is the offset where the <code>R.attr.thumbTintMode</code> attribute        |
| static int | <a href="#"><u>SwitchCompat track</u></a>                | This symbol is the offset where the <code>R.attr.track</code> attribute's value        |
| static int | <a href="#"><u>SwitchCompat trackTint</u></a>            | This symbol is the offset where the <code>R.attr.trackTint</code> attribute            |
| static int | <a href="#"><u>SwitchCompat trackTintMode</u></a>        | This symbol is the offset where the <code>R.attr.trackTintMode</code> attribute        |

|                           |                                                     |                                                                                                          |
|---------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <code>static int[]</code> | <a href="#"><u>TabItem</u></a>                      | Attributes that can be used with a TabItem.                                                              |
| <code>static int</code>   | <a href="#"><u>TabItem android icon</u></a>         | This symbol is the offset where the <code>R.attr.icon</code> attribute's value is located.               |
| <code>static int</code>   | <a href="#"><u>TabItem android layout</u></a>       | This symbol is the offset where the <code>R.attr.layout</code> attribute's value is located.             |
| <code>static int</code>   | <a href="#"><u>TabItem android text</u></a>         | This symbol is the offset where the <code>R.attr.text</code> attribute's value is located.               |
| <code>static int[]</code> | <a href="#"><u>TabLayout</u></a>                    | Attributes that can be used with a TabLayout.                                                            |
| <code>static int</code>   | <a href="#"><u>TabLayout tabBackground</u></a>      | This symbol is the offset where the <code>R.attr.tabBackground</code> attribute's value is located.      |
| <code>static int</code>   | <a href="#"><u>TabLayout tabContentStart</u></a>    | This symbol is the offset where the <code>R.attr.tabContentStart</code> attribute's value is located.    |
| <code>static int</code>   | <a href="#"><u>TabLayout tabGravity</u></a>         | This symbol is the offset where the <code>R.attr.tabGravity</code> attribute's value is located.         |
| <code>static int</code>   | <a href="#"><u>TabLayout tabIndicatorColor</u></a>  | This symbol is the offset where the <code>R.attr.tabIndicatorColor</code> attribute's value is located.  |
| <code>static int</code>   | <a href="#"><u>TabLayout tabIndicatorHeight</u></a> | This symbol is the offset where the <code>R.attr.tabIndicatorHeight</code> attribute's value is located. |
| <code>static int</code>   | <a href="#"><u>TabLayout tabMaxWidth</u></a>        | This symbol is the offset where the <code>R.attr.tabMaxWidth</code> attribute's value is located.        |

|              |                                                       |                                                                                                    |
|--------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| static int   | <a href="#"><u>TabLayout tabMinWidth</u></a>          | This symbol is the offset where the <code>R.attr.tabMinWidth</code> attribute is located.          |
| static int   | <a href="#"><u>TabLayout tabMode</u></a>              | This symbol is the offset where the <code>R.attr.tabMode</code> attribute is located.              |
| static int   | <a href="#"><u>TabLayout tabPadding</u></a>           | This symbol is the offset where the <code>R.attr.tabPadding</code> attribute is located.           |
| static int   | <a href="#"><u>TabLayout tabPaddingBottom</u></a>     | This symbol is the offset where the <code>R.attr.tabPaddingBottom</code> attribute is located.     |
| static int   | <a href="#"><u>TabLayout tabPaddingEnd</u></a>        | This symbol is the offset where the <code>R.attr.tabPaddingEnd</code> attribute is located.        |
| static int   | <a href="#"><u>TabLayout tabPaddingStart</u></a>      | This symbol is the offset where the <code>R.attr.tabPaddingStart</code> attribute is located.      |
| static int   | <a href="#"><u>TabLayout tabPaddingTop</u></a>        | This symbol is the offset where the <code>R.attr.tabPaddingTop</code> attribute is located.        |
| static int   | <a href="#"><u>TabLayout tabSelectedTextColor</u></a> | This symbol is the offset where the <code>R.attr.tabSelectedTextColor</code> attribute is located. |
| static int   | <a href="#"><u>TabLayout tabTextAppearance</u></a>    | This symbol is the offset where the <code>R.attr.tabTextAppearance</code> attribute is located.    |
| static int   | <a href="#"><u>TabLayout tabTextColor</u></a>         | This symbol is the offset where the <code>R.attr.tabTextColor</code> attribute is located.         |
| static int[] | <a href="#"><u>TextAppearance</u></a>                 | Attributes that can be used with a TextAppearance.                                                 |

|              |                                                             |                                                                                 |
|--------------|-------------------------------------------------------------|---------------------------------------------------------------------------------|
| static int   | <a href="#"><u>TextAppearance android shadowColor</u></a>   | This symbol is the offset where the <code>R.attr.shadowColor</code> attribute   |
| static int   | <a href="#"><u>TextAppearance android shadowDx</u></a>      | This symbol is the offset where the <code>R.attr.shadowDx</code> attribute      |
| static int   | <a href="#"><u>TextAppearance android shadowDy</u></a>      | This symbol is the offset where the <code>R.attr.shadowDy</code> attribute      |
| static int   | <a href="#"><u>TextAppearance android shadowRadius</u></a>  | This symbol is the offset where the <code>R.attr.shadowRadius</code> attribute  |
| static int   | <a href="#"><u>TextAppearance android textColor</u></a>     | This symbol is the offset where the <code>R.attr.textColor</code> attribute     |
| static int   | <a href="#"><u>TextAppearance android textColorHint</u></a> | This symbol is the offset where the <code>R.attr.textColorHint</code> attribute |
| static int   | <a href="#"><u>TextAppearance android textSize</u></a>      | This symbol is the offset where the <code>R.attr.textSize</code> attribute      |
| static int   | <a href="#"><u>TextAppearance android textStyle</u></a>     | This symbol is the offset where the <code>R.attr.textStyle</code> attribute     |
| static int   | <a href="#"><u>TextAppearance android typeface</u></a>      | This symbol is the offset where the <code>R.attr.typeface</code> attribute      |
| static int   | <a href="#"><u>TextAppearance textAllCaps</u></a>           | This symbol is the offset where the <code>R.attr.textAllCaps</code> attribute   |
| static int[] | <a href="#"><u>TextInputLayout</u></a>                      | Attributes that can be used with a <code>TextInputLayout</code> .               |

|            |                                                                      |                                                                                                                     |
|------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| static int | <a href="#"><u>TextInputLayout android hint</u></a>                  | This symbol is the offset where the <code>R.attr.hint</code> attribute's value is located.                          |
| static int | <a href="#"><u>TextInputLayout android textColorHint</u></a>         | This symbol is the offset where the <code>R.attr.textColorHint</code> attribute's value is located.                 |
| static int | <a href="#"><u>TextInputLayout counterEnabled</u></a>                | This symbol is the offset where the <code>R.attr.counterEnabled</code> attribute's value is located.                |
| static int | <a href="#"><u>TextInputLayout counterMaxLength</u></a>              | This symbol is the offset where the <code>R.attr.counterMaxLength</code> attribute's value is located.              |
| static int | <a href="#"><u>TextInputLayout counterOverflowTextAppearance</u></a> | This symbol is the offset where the <code>R.attr.counterOverflowTextAppearance</code> attribute's value is located. |
| static int | <a href="#"><u>TextInputLayout counterTextAppearance</u></a>         | This symbol is the offset where the <code>R.attr.counterTextAppearance</code> attribute's value is located.         |
| static int | <a href="#"><u>TextInputLayout errorEnabled</u></a>                  | This symbol is the offset where the <code>R.attr.errorEnabled</code> attribute's value is located.                  |
| static int | <a href="#"><u>TextInputLayout errorTextAppearance</u></a>           | This symbol is the offset where the <code>R.attr.errorTextAppearance</code> attribute's value is located.           |
| static int | <a href="#"><u>TextInputLayout hintAnimationEnabled</u></a>          | This symbol is the offset where the <code>R.attr.hintAnimationEnabled</code> attribute's value is located.          |
| static int | <a href="#"><u>TextInputLayout hintEnabled</u></a>                   | This symbol is the offset where the <code>R.attr.hintEnabled</code> attribute's value is located.                   |
| static int | <a href="#"><u>TextInputLayout hintTextAppearance</u></a>            | This symbol is the offset where the <code>R.attr.hintTextAppearance</code> attribute's value is located.            |

|              |                                                                         |                                                                             |
|--------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| static int   | <a href="#"><u>TextInputLayout passwordToggleContentDescription</u></a> | This symbol is the offset where the <code>R.attr.passwordToggleC</code>     |
| static int   | <a href="#"><u>TextInputLayout passwordToggleDrawable</u></a>           | This symbol is the offset where the <code>R.attr.passwordToggleD</code>     |
| static int   | <a href="#"><u>TextInputLayout passwordToggleEnabled</u></a>            | This symbol is the offset where the <code>R.attr.passwordToggleE</code>     |
| static int   | <a href="#"><u>TextInputLayout passwordToggleTint</u></a>               | This symbol is the offset where the <code>R.attr.passwordToggleT</code>     |
| static int   | <a href="#"><u>TextInputLayout passwordToggleTintMode</u></a>           | This symbol is the offset where the <code>R.attr.passwordToggleT</code>     |
| static int[] | <a href="#"><u>Toolbar</u></a>                                          | Attributes that can be used with a Toolbar.                                 |
| static int   | <a href="#"><u>Toolbar android gravity</u></a>                          | This symbol is the offset where the <code>R.attr.gravity</code> attribute's |
| static int   | <a href="#"><u>Toolbar android minHeight</u></a>                        | This symbol is the offset where the <code>R.attr.minHeight</code> attribut  |
| static int   | <a href="#"><u>Toolbar buttonGravity</u></a>                            | This symbol is the offset where the <code>R.attr.buttonGravity</code> at    |
| static int   | <a href="#"><u>Toolbar collapseContentDescription</u></a>               | This symbol is the offset where the <code>R.attr.collapseContent</code>     |
| static int   | <a href="#"><u>Toolbar collapseIcon</u></a>                             | This symbol is the offset where the <code>R.attr.collapseIcon</code> attr   |

|            |                                                                |                                                                                |
|------------|----------------------------------------------------------------|--------------------------------------------------------------------------------|
| static int | <a href="#"><u>Toolbar contentInsetEnd</u></a>                 | This symbol is the offset where the <code>R.attr.contentInsetEnd</code>        |
| static int | <a href="#"><u>Toolbar contentInsetEndWithActions</u></a>      | This symbol is the offset where the <code>R.attr.contentInsetEnd</code>        |
| static int | <a href="#"><u>Toolbar contentInsetLeft</u></a>                | This symbol is the offset where the <code>R.attr.contentInsetLeft</code>       |
| static int | <a href="#"><u>Toolbar contentInsetRight</u></a>               | This symbol is the offset where the <code>R.attr.contentInsetRight</code>      |
| static int | <a href="#"><u>Toolbar contentInsetStart</u></a>               | This symbol is the offset where the <code>R.attr.contentInsetStart</code>      |
| static int | <a href="#"><u>Toolbar contentInsetStartWithNavigation</u></a> | This symbol is the offset where the <code>R.attr.contentInsetStart</code>      |
| static int | <a href="#"><u>Toolbar logo</u></a>                            | This symbol is the offset where the <code>R.attr.logo</code> attribute's value |
| static int | <a href="#"><u>Toolbar logoDescription</u></a>                 | This symbol is the offset where the <code>R.attr.logoDescription</code>        |
| static int | <a href="#"><u>Toolbar maxHeight</u></a>                       | This symbol is the offset where the <code>R.attr.maxButtonHeight</code>        |
| static int | <a href="#"><u>Toolbar navigationContentDescription</u></a>    | This symbol is the offset where the <code>R.attr.navigationContent</code>      |
| static int | <a href="#"><u>Toolbar navigationIcon</u></a>                  | This symbol is the offset where the <code>R.attr.navigationIcon</code> a       |

|            |                                                       |                                                                              |
|------------|-------------------------------------------------------|------------------------------------------------------------------------------|
| static int | <u><a href="#">Toolbar popupTheme</a></u>             | This symbol is the offset where the <code>R.attr.popupTheme</code> attribute |
| static int | <u><a href="#">Toolbar subtitle</a></u>               | This symbol is the offset where the <code>R.attr.subtitle</code> attribute   |
| static int | <u><a href="#">Toolbar subtitleTextAppearance</a></u> | This symbol is the offset where the <code>R.attr.subtitleTextApp</code>      |
| static int | <u><a href="#">Toolbar subtitleTextColor</a></u>      | This symbol is the offset where the <code>R.attr.subtitleTextCol</code>      |
| static int | <u><a href="#">Toolbar title</a></u>                  | This symbol is the offset where the <code>R.attr.title</code> attribute's va |
| static int | <u><a href="#">Toolbar titleMargin</a></u>            | This symbol is the offset where the <code>R.attr.titleMargin</code> attrib   |
| static int | <u><a href="#">Toolbar titleMarginBottom</a></u>      | This symbol is the offset where the <code>R.attr.titleMarginBott</code>      |
| static int | <u><a href="#">Toolbar titleMarginEnd</a></u>         | This symbol is the offset where the <code>R.attr.titleMarginEnd a</code>     |
| static int | <u><a href="#">Toolbar titleMargins</a></u>           | This symbol is the offset where the <code>R.attr.titleMargins</code> attr    |
| static int | <u><a href="#">Toolbar titleMarginStart</a></u>       | This symbol is the offset where the <code>R.attr.titleMarginStar</code>      |
| static int | <u><a href="#">Toolbar titleMarginTop</a></u>         | This symbol is the offset where the <code>R.attr.titleMarginTop a</code>     |

|              |                                                                |                                                                                                           |
|--------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| static int   | <a href="#"><u>Toolbar titleTextAppearance</u></a>             | This symbol is the offset where the <code>R.attr.titleTextAppearance</code> attribute's value is located. |
| static int   | <a href="#"><u>Toolbar titleTextColor</u></a>                  | This symbol is the offset where the <code>R.attr.titleTextColor</code> attribute's value is located.      |
| static int[] | <a href="#"><u>View</u></a>                                    | Attributes that can be used with a View.                                                                  |
| static int   | <a href="#"><u>View android focusable</u></a>                  | This symbol is the offset where the <code>R.attr.focusable</code> attribute's value is located.           |
| static int   | <a href="#"><u>View android theme</u></a>                      | This symbol is the offset where the <code>R.attr.theme</code> attribute's value is located.               |
| static int   | <a href="#"><u>View paddingEnd</u></a>                         | This symbol is the offset where the <code>R.attr.paddingEnd</code> attribute's value is located.          |
| static int   | <a href="#"><u>View paddingStart</u></a>                       | This symbol is the offset where the <code>R.attr.paddingStart</code> attribute's value is located.        |
| static int   | <a href="#"><u>View theme</u></a>                              | This symbol is the offset where the <code>R.attr.theme</code> attribute's value is located.               |
| static int[] | <a href="#"><u>ViewBackgroundHelper</u></a>                    | Attributes that can be used with a ViewBackgroundHelper.                                                  |
| static int   | <a href="#"><u>ViewBackgroundHelper android background</u></a> | This symbol is the offset where the <code>R.attr.background</code> attribute's value is located.          |
| static int   | <a href="#"><u>ViewBackgroundHelper backgroundTint</u></a>     | This symbol is the offset where the <code>R.attr.backgroundTint</code> attribute's value is located.      |

|              |                                                                |                                                                                                          |
|--------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| static int   | <a href="#"><u>ViewBackgroundHelper backgroundTintMode</u></a> | This symbol is the offset where the <code>R.attr.backgroundTintMode</code> attribute's value is located. |
| static int[] | <a href="#"><u>ViewStubCompat</u></a>                          | Attributes that can be used with a ViewStubCompat.                                                       |
| static int   | <a href="#"><u>ViewStubCompat android id</u></a>               | This symbol is the offset where the <code>R.attr.id</code> attribute's value is located.                 |
| static int   | <a href="#"><u>ViewStubCompat android inflatedId</u></a>       | This symbol is the offset where the <code>R.attr.inflatedId</code> attribute's value is located.         |
| static int   | <a href="#"><u>ViewStubCompat android layout</u></a>           | This symbol is the offset where the <code>R.attr.layout</code> attribute's value is located.             |

- *Constructor Summary*

### Constructors

#### Constructor and Description

[styleable\(\)](#)

- *Method Summary*

- Methods inherited from class `java.lang.Object`

`clone`, `equals`, `finalize`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

- 

- *Field Detail*

- *ActionBar*

```
public static final int[] ActionBar
```

Attributes that can be used with a ActionBar.

Includes the following attributes:

| <b>Attribute</b>                                                      | <b>Description</b> |
|-----------------------------------------------------------------------|--------------------|
| <code>com.example.student.a299:background</code>                      |                    |
| <code>com.example.student.a299:backgroundSplit</code>                 |                    |
| <code>com.example.student.a299:backgroundStacked</code>               |                    |
| <code>com.example.student.a299:contentInsetEnd</code>                 |                    |
| <code>com.example.student.a299:contentInsetEndWithActions</code>      |                    |
| <code>com.example.student.a299:contentInsetLeft</code>                |                    |
| <code>com.example.student.a299:contentInsetRight</code>               |                    |
| <code>com.example.student.a299:contentInsetStart</code>               |                    |
| <code>com.example.student.a299:contentInsetStartWithNavigation</code> |                    |
| <code>com.example.student.a299:customNavigationLayout</code>          |                    |
| <code>com.example.student.a299:displayOptions</code>                  |                    |
| <code>com.example.student.a299:divider</code>                         |                    |
| <code>com.example.student.a299:elevation</code>                       |                    |
| <code>com.example.student.a299:height</code>                          |                    |
| <code>com.example.student.a299:hideOnContentScroll</code>             |                    |
| <code>com.example.student.a299:homeAsUpIndicator</code>               |                    |
| <code>com.example.student.a299:homeLayout</code>                      |                    |
| <code>com.example.student.a299:icon</code>                            |                    |
| <code>com.example.student.a299:indeterminateProgressStyle</code>      |                    |
| <code>com.example.student.a299:itemPadding</code>                     |                    |
| <code>com.example.student.a299:logo</code>                            |                    |

```
com.example.student.a299:navigationMode
com.example.student.a299:popupTheme
com.example.student.a299:progressBarPadding
com.example.student.a299:progressBarStyle
com.example.student.a299:subtitle
com.example.student.a299:subtitleTextStyle
com.example.student.a299:title
com.example.student.a299:titleTextStyle
```

**See Also:**

[ActionBar\\_background](#), [ActionBar\\_backgroundSplit](#), [ActionBar\\_backgroundStacked](#), [ActionBar\\_contentInsetEnd](#), [ActionBar\\_contentInsetEndWithActions](#), [ActionBar\\_contentInsetLeft](#), [ActionBar\\_contentInsetRight](#), [ActionBar\\_contentInsetStart](#), [ActionBar\\_contentInsetStartWithNavigation](#), [ActionBar\\_customNavigationLayout](#), [ActionBar\\_displayOptions](#), [ActionBar\\_divider](#), [ActionBar\\_elevation](#), [ActionBar\\_height](#), [ActionBar\\_hideOnContentScroll](#), [ActionBar\\_homeAsUpIndicator](#), [ActionBar\\_homeLayout](#), [ActionBar\\_icon](#), [ActionBar\\_indeterminateProgressStyle](#), [ActionBar\\_itemPadding](#), [ActionBar\\_logo](#), [ActionBar\\_navigationMode](#), [ActionBar\\_popupTheme](#), [ActionBar\\_progressBarPadding](#), [ActionBar\\_progressBarStyle](#), [ActionBar\\_subtitle](#), [ActionBar\\_subtitleTextStyle](#), [ActionBar\\_title](#), [ActionBar\\_titleTextStyle](#)

- ***ActionBar\_background***

```
public static final int ActionBar_background
```

This symbol is the offset where the `R.attr.background` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- ***ActionBar\_backgroundSplit***

```
public static final int ActionBar_backgroundSplit
```

This symbol is the offset where the `R.attr.backgroundSplit` attribute's value can be found in the `ActionBar` array.

May be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

**See Also:**

[Constant Field Values](#)

- **`ActionBar_backgroundStacked`**

```
public static final int ActionBar_backgroundStacked
```

This symbol is the offset where the `R.attr.backgroundStacked` attribute's value can be found in the `ActionBar` array.

May be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

**See Also:**

[Constant Field Values](#)

- **`ActionBar_contentInsetEnd`**

```
public static final int ActionBar_contentInsetEnd
```

This symbol is the offset where the `R.attr.contentInsetEnd` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **`ActionBar_contentInsetEndWithActions`**

```
public static final int ActionBar_contentInsetEndWithActions
```

This symbol is the offset where the `R.attr.contentInsetEndWithActions` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `ActionBar_contentInsetLeft`

```
public static final int ActionBar_contentInsetLeft
```

This symbol is the offset where the `R.attr.contentInsetLeft` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `ActionBar_contentInsetRight`

```
public static final int ActionBar_contentInsetRight
```

This symbol is the offset where the `R.attr.contentInsetRight` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_contentInsetStart*

```
public static final int ActionBar_contentInsetStart
```

This symbol is the offset where the `R.attr.contentInsetStart` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_contentInsetStartWithNavigation*

```
public static final int ActionBar_contentInsetStartWithNavigation
```

This symbol is the offset where the `R.attr.contentInsetStartWithNavigation` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_customNavigationLayout*

```
public static final int ActionBar_customNavigationLayout
```

This symbol is the offset where the `R.attr.customNavigationLayout` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *ActionBar\_displayOptions*

```
public static final int ActionBar_displayOptions
```

This symbol is the offset where the `R.attr.displayOptions` attribute's value can be found in the `ActionBar` array.

Must be one or more (separated by '|') of the following constant values.

| Constant                 | Value             | Description |
|--------------------------|-------------------|-------------|
| <code>none</code>        | <code>0</code>    |             |
| <code>useLogo</code>     | <code>0x1</code>  |             |
| <code>showHome</code>    | <code>0x2</code>  |             |
| <code>homeAsUp</code>    | <code>0x4</code>  |             |
| <code>showTitle</code>   | <code>0x8</code>  |             |
| <code>showCustom</code>  | <code>0x10</code> |             |
| <code>disableHome</code> | <code>0x20</code> |             |

**See Also:**

[Constant Field Values](#)

- *ActionBar\_divider*

```
public static final int ActionBar_divider
```

This symbol is the offset where the `R.attr.divider` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *ActionBar\_elevation*

```
public static final int ActionBar_elevation
```

This symbol is the offset where the `R.attr.elevation` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_height*

```
public static final int ActionBar_height
```

This symbol is the offset where the `R.attr.height` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_hideOnContentScroll*

```
public static final int ActionBar_hideOnContentScroll
```

This symbol is the offset where the `R.attr.hideOnContentScroll` attribute's value can be found in the `ActionBar` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_homeAsUpIndicator*

```
public static final int ActionBar_homeAsUpIndicator
```

This symbol is the offset where the `R.attr.homeAsUpIndicator` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`ActionBar_homeLayout`**

```
public static final int ActionBar_homeLayout
```

This symbol is the offset where the `R.attr.homeLayout` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`ActionBar_icon`**

```
public static final int ActionBar_icon
```

This symbol is the offset where the `R.attr.icon` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`ActionBar_indeterminateProgressStyle`**

```
public static final int ActionBar_indeterminateProgressStyle
```

This symbol is the offset where the `R.attr.indeterminateProgressStyle` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *ActionBar\_itemPadding*

```
public static final int ActionBar_itemPadding
```

This symbol is the offset where the `R.attr.itemPadding` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_logo*

```
public static final int ActionBar_logo
```

This symbol is the offset where the `R.attr.logo` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *ActionBar\_navigationMode*

```
public static final int ActionBar_navigationMode
```

This symbol is the offset where the `R.attr.navigationMode` attribute's value can be found in the `ActionBar` array.

Must be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|                     |                |  |
|---------------------|----------------|--|
| <code>normal</code> | <code>0</code> |  |
|---------------------|----------------|--|

|                       |                |  |
|-----------------------|----------------|--|
| <code>listMode</code> | <code>1</code> |  |
|-----------------------|----------------|--|

|                      |                |  |
|----------------------|----------------|--|
| <code>tabMode</code> | <code>2</code> |  |
|----------------------|----------------|--|

**See Also:**

[Constant Field Values](#)

- *ActionBar\_popupTheme*

```
public static final int ActionBar_popupTheme
```

This symbol is the offset where the `R.attr.popupTheme` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_progressBarPadding*

```
public static final int ActionBar_progressBarPadding
```

This symbol is the offset where the `R.attr.progressBarPadding` attribute's value can be found in the `ActionBar` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_progressBarStyle*

```
public static final int ActionBar_progressBarStyle
```

This symbol is the offset where the `R.attr.progressBarStyle` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_subtitle*

```
public static final int ActionBar_subtitle
```

This symbol is the offset where the `R.attr.subtitle` attribute's value can be found in the `ActionBar` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_subtitleTextStyle*

```
public static final int ActionBar_subtitleTextStyle
```

This symbol is the offset where the `R.attr.subtitleTextStyle` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form `"@[+] [package:] type: name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_title*

```
public static final int ActionBar_title
```

This symbol is the offset where the `R.attr.title` attribute's value can be found in the `ActionBar` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ActionBar\_titleTextStyle*

```
public static final int ActionBar_titleTextStyle
```

This symbol is the offset where the `R.attr.titleTextStyle` attribute's value can be found in the `ActionBar` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***ActionBarLayout***

```
public static final int[] ActionBarLayout
```

Attributes that can be used with a `ActionBarLayout`.

Includes the following attributes:

| Attribute                           | Description |
|-------------------------------------|-------------|
| <code>android:layout_gravity</code> |             |

**See Also:**

`ActionBarLayout_android_layout_gravity`

- ***ActionBarLayout\_android\_layout\_gravity***

```
public static final int ActionBarLayout_android_layout_gravity
```

This symbol is the offset where the `R.attr.layout_gravity` attribute's value can be found in the `ActionBarLayout` array.

**See Also:**

[Constant Field Values](#)

- ***ActionMenuItemView***

```
public static final int[] ActionMenuItemView
```

Attributes that can be used with a `ActionMenuItemView`.

Includes the following attributes:

| Attribute                     | Description |
|-------------------------------|-------------|
| <code>android:minWidth</code> |             |

**See Also:**

`ActionMenuItemView_android_minWidth`

- ***ActionMenuItemView\_android\_minWidth***

```
public static final int ActionMenuItemView_android_minWidth
```

This symbol is the offset where the `R.attr.minWidth` attribute's value can be found in the `ActionMenuItemView` array.

**See Also:**

[Constant Field Values](#)

- ***ActionMenuView***

```
public static final int[] ActionMenuView
```

Attributes that can be used with a `ActionMenuView`.

- ***ActionMode***

```
public static final int[] ActionMode
```

Attributes that can be used with a `ActionMode`.

Includes the following attributes:

| Attribute                                               | Description |
|---------------------------------------------------------|-------------|
| <code>com.example.student.a299:background</code>        |             |
| <code>com.example.student.a299:backgroundSplit</code>   |             |
| <code>com.example.student.a299:closeItemLayout</code>   |             |
| <code>com.example.student.a299:height</code>            |             |
| <code>com.example.student.a299:subtitleTextStyle</code> |             |
| <code>com.example.student.a299:titleTextStyle</code>    |             |

**See Also:**

`ActionMode_background`, `ActionMode_backgroundSplit`, `ActionMode_closeItemLayout`, `ActionMode_height`, `ActionMode_subtitleTextStyle`, `ActionMode_titleTextStyle`

- *ActionMode\_background*

```
public static final int ActionMode_background
```

This symbol is the offset where the `R.attr.background` attribute's value can be found in the `ActionMode` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *ActionMode\_backgroundSplit*

```
public static final int ActionMode_backgroundSplit
```

This symbol is the offset where the `R.attr.backgroundSplit` attribute's value can be found in the `ActionMode` array.

May be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

**See Also:**

[Constant Field Values](#)

- *ActionMode\_closeItemLayout*

```
public static final int ActionMode_closeItemLayout
```

This symbol is the offset where the `R.attr.closeItemLayout` attribute's value can be found in the `ActionMode` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *ActionMode\_height*

```
public static final int ActionMode_height
```

This symbol is the offset where the `R.attr.height` attribute's value can be found in the `ActionMode` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***ActionMode\_subtitleTextStyle***

```
public static final int ActionMode_subtitleTextStyle
```

This symbol is the offset where the `R.attr.subtitleTextStyle` attribute's value can be found in the `ActionMode` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***ActionMode\_titleTextStyle***

```
public static final int ActionMode_titleTextStyle
```

This symbol is the offset where the `R.attr.titleTextStyle` attribute's value can be found in the `ActionMode` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***ActivityChooserView***

```
public static final int[] ActivityChooserView
```

Attributes that can be used with a `ActivityChooserView`.

Includes the following attributes:

| Attribute | Description |
|-----------|-------------|
|-----------|-------------|

```
com.example.student.a299:expandActivityOverflowButtonDrawable
```

```
com.example.student.a299:initialActivityCount
```

**See Also:**

[ActivityChooserView\\_expandActivityOverflowButtonDrawable](#), [ActivityChooserView\\_initialActivityCount](#)

- ***ActivityChooserView\_expandActivityOverflowButtonDrawable***

```
public static final int  
ActivityChooserView_expandActivityOverflowButtonDrawable
```

This symbol is the offset where the `R.attr.expandActivityOverflowButtonDrawable` attribute's value can be found in the `ActivityChooserView` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***ActivityChooserView\_initialActivityCount***

```
public static final int ActivityChooserView_initialActivityCount
```

This symbol is the offset where the `R.attr.initialActivityCount` attribute's value can be found in the `ActivityChooserView` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***AlertDialog***

```
public static final int[] AlertDialog
```

Attributes that can be used with a `AlertDialog`.

Includes the following attributes:

**Attribute****Description**

`android:layout`

`com.example.student.a299:buttonPanelSideLayout`

`com.example.student.a299:listItemLayout`

`com.example.student.a299:listLayout`

`com.example.student.a299:multiChoiceItemLayout`

`com.example.student.a299:showTitle`

`com.example.student.a299:singleChoiceItemLayout`

**See Also:**

`AlertDialog_android_layout`, `AlertDialog_buttonPanelSideLayout`, `AlertDialog_listItemLayout`, `AlertDialog_listLayout`, `AlertDialog_multiChoiceItemLayout`, `AlertDialog_showTitle`, `AlertDialog_singleChoiceItemLayout`

- *`AlertDialog_android_layout`*

```
public static final int AlertDialog_android_layout
```

This symbol is the offset where the `R.attr.layout` attribute's value can be found in the `AlertDialog` array.

**See Also:**

[Constant Field Values](#)

- *`AlertDialog_buttonPanelSideLayout`*

```
public static final int AlertDialog_buttonPanelSideLayout
```

This symbol is the offset where the `R.attr.buttonPanelSideLayout` attribute's value can be found in the `AlertDialog` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *`AlertDialog_listItemLayout`*

```
public static final int AlertDialog_listItemLayout
```

This symbol is the offset where the `R.attr.listItemLayout` attribute's value can be found in the `AlertDialog` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *AlertDialog\_listLayout*

```
public static final int AlertDialog_listLayout
```

This symbol is the offset where the `R.attr.listLayout` attribute's value can be found in the `AlertDialog` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *AlertDialog\_multiChoiceItemLayout*

```
public static final int AlertDialog_multiChoiceItemLayout
```

This symbol is the offset where the `R.attr.multiChoiceItemLayout` attribute's value can be found in the `AlertDialog` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *AlertDialog\_showTitle*

```
public static final int AlertDialog_showTitle
```

This symbol is the offset where the `R.attr.showTitle` attribute's value can be found in the `AlertDialog` array.

Must be a boolean value, either `"true"` or `"false"`.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AlertDialog\_singleChoiceItemLayout*

```
public static final int AlertDialog_singleChoiceItemLayout
```

This symbol is the offset where the `R.attr.singleChoiceItemLayout` attribute's value can be found in the `AlertDialog` array.

Must be a reference to another resource, in the form "`@ [+ ] [package: ] type: name`" or to a theme attribute in the form "`? [package: ] [type: ] name`".

**See Also:**

[Constant Field Values](#)

- *AppBarLayout*

```
public static final int[] AppBarLayout
```

Attributes that can be used with a `AppBarLayout`.

Includes the following attributes:

| Attribute                                       | Description |
|-------------------------------------------------|-------------|
| <code>android:background</code>                 |             |
| <code>com.example.student.a299:elevation</code> |             |
| <code>com.example.student.a299:expanded</code>  |             |

**See Also:**

`AppBarLayout_android_background`, `AppBarLayout_elevation`, `AppBarLayout_expanded`

- *AppBarLayout\_android\_background*

```
public static final int AppBarLayout_android_background
```

This symbol is the offset where the `R.attr.background` attribute's value can be found in the `AppBarLayout` array.

**See Also:**

[Constant Field Values](#)

- *AppBarLayout\_elevation*

```
public static final int AppBarLayout_elevation
```

This symbol is the offset where the `R.attr.elevation` attribute's value can be found in the `AppBarLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppBarLayout\_expanded*

```
public static final int AppBarLayout_expanded
```

This symbol is the offset where the `R.attr.expanded` attribute's value can be found in the `AppBarLayout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppBarLayoutStates*

```
public static final int[] AppBarLayoutStates
```

Attributes that can be used with a `AppBarLayoutStates`.

Includes the following attributes:

| Attribute                                               | Description |
|---------------------------------------------------------|-------------|
| <code>com.example.student.a299:state_collapsed</code>   |             |
| <code>com.example.student.a299:state_collapsible</code> |             |

**See Also:**

```
AppBarLayoutStates_state_collapsed, AppBarLayoutStates_state_collapsible
```

- *AppBarLayoutStates\_state\_collapsed*

```
public static final int AppBarLayoutStates_state_collapsed
```

This symbol is the offset where the `R.attr.state_collapsed` attribute's value can be found in the `AppBarLayoutStates` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppBarLayoutStates\_state\_collapsible*

```
public static final int AppBarLayoutStates_state_collapsible
```

This symbol is the offset where the `R.attr.state_collapsible` attribute's value can be found in the `AppBarLayoutStates` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppBarLayout\_Layout*

```
public static final int[] AppBarLayout_Layout
```

Attributes that can be used with a `AppBarLayout_Layout`.

Includes the following attributes:

| Attribute                                                       | Description |
|-----------------------------------------------------------------|-------------|
| <code>com.example.student.a299:layout_scrollFlags</code>        |             |
| <code>com.example.student.a299:layout_scrollInterpolator</code> |             |

**See Also:**

`AppBarLayout_Layout_layout_scrollFlags`, `AppBarLayout_Layout_layout_scrollInterpolator`

- *AppBarLayout\_Layout\_layout\_scrollFlags*

```
public static final int AppBarLayout_Layout_layout_scrollFlags
```

This symbol is the offset where the `R.attr.layout_scrollFlags` attribute's value can be found in the `AppBarLayout_Layout` array.

Must be one or more (separated by '|') of the following constant values.

| Constant                          | Value             | Description |
|-----------------------------------|-------------------|-------------|
| <code>scroll</code>               | <code>0x1</code>  |             |
| <code>exitUntilCollapsed</code>   | <code>0x2</code>  |             |
| <code>enterAlways</code>          | <code>0x4</code>  |             |
| <code>enterAlwaysCollapsed</code> | <code>0x8</code>  |             |
| <code>snap</code>                 | <code>0x10</code> |             |

**See Also:**

[Constant Field Values](#)

- *AppBarLayout\_Layout\_layout\_scrollInterpolator*

```
public static final int AppBarLayout_Layout_layout_scrollInterpolator
```

This symbol is the offset where the `R.attr.layout_scrollInterpolator` attribute's value can be found in the `AppBarLayout_Layout` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity*

```
public static final int[] AppCompatActivity
```

Attributes that can be used with a `AppCompatActivity`.

Includes the following attributes:

| Attribute                                       | Description |
|-------------------------------------------------|-------------|
| <code>android:src</code>                        |             |
| <code>com.example.student.a299:srcCompat</code> |             |

**See Also:**

[AppCompatActivity\\_android\\_src](#), [AppCompatActivity\\_srcCompat](#)

- *AppCompatActivity\_android\_src*

```
public static final int AppCompatActivity_android_src
```

This symbol is the offset where the `R.attr.src` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_srcCompat*

```
public static final int AppCompatActivity_srcCompat
```

This symbol is the offset where the `R.attr.srcCompat` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+ ] [package: ] type: name`" or to a theme attribute in the form "`? [package: ] [type: ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivitySeekBar*

```
public static final int[] AppCompatActivitySeekBar
```

Attributes that can be used with a `AppCompatActivitySeekBar`.

Includes the following attributes:

| Attribute                  | Description |
|----------------------------|-------------|
| <code>android:thumb</code> |             |

```
com.example.student.a299:tickMark
com.example.student.a299:tickMarkTint
com.example.student.a299:tickMarkTintMode
```

**See Also:**

[AppCompatSeekBar\\_android\\_thumb](#), [AppCompatSeekBar\\_tickMark](#), [AppCompatSeekBar\\_tickMarkTint](#), [AppCompatSeekBar\\_tickMarkTintMode](#)

- ***AppCompatSeekBar\_android\_thumb***

```
public static final int AppCompatSeekBar_android_thumb
```

This symbol is the offset where the `R.attr.thumb` attribute's value can be found in the `AppCompatSeekBar` array.

**See Also:**

[Constant Field Values](#)

- ***AppCompatSeekBar\_tickMark***

```
public static final int AppCompatSeekBar_tickMark
```

This symbol is the offset where the `R.attr.tickMark` attribute's value can be found in the `AppCompatSeekBar` array.

Must be a reference to another resource, in the form "`@ [+ ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatSeekBar\_tickMarkTint***

```
public static final int AppCompatSeekBar_tickMarkTint
```

This symbol is the offset where the `R.attr.tickMarkTint` attribute's value can be found in the `AppCompatSeekBar` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

## Constant Field Values

- *AppCompatSeekBar\_tickMarkTintMode*

```
public static final int AppCompatSeekBar_tickMarkTintMode
```

This symbol is the offset where the `R.attr.tickMarkTintMode` attribute's value can be found in the `AppCompatSeekBar` array.

Must be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|  |                       |   |
|--|-----------------------|---|
|  | <code>src_over</code> | 3 |
|--|-----------------------|---|

|  |                     |   |
|--|---------------------|---|
|  | <code>src_in</code> | 5 |
|--|---------------------|---|

|  |                       |   |
|--|-----------------------|---|
|  | <code>src_atop</code> | 9 |
|--|-----------------------|---|

|  |                       |    |
|--|-----------------------|----|
|  | <code>multiply</code> | 14 |
|--|-----------------------|----|

|  |                     |    |
|--|---------------------|----|
|  | <code>screen</code> | 15 |
|--|---------------------|----|

|  |                  |    |
|--|------------------|----|
|  | <code>add</code> | 16 |
|--|------------------|----|

**See Also:**

## Constant Field Values

- *AppCompatTextHelper*

```
public static final int[] AppCompatTextHelper
```

Attributes that can be used with a `AppCompatTextHelper`.

Includes the following attributes:

| Attribute                           | Description |
|-------------------------------------|-------------|
| <code>android:drawableBottom</code> |             |
| <code>android:drawableEnd</code>    |             |
| <code>android:drawableLeft</code>   |             |
| <code>android:drawableRight</code>  |             |

`android:drawableStart`

`android:drawableTop`

`android:textAppearance`

**See Also:**

`AppCompatActivity_android_drawableBottom`, `AppCompatActivity_android_drawableEnd`, `AppCompatActivity_android_drawableLeft`, `AppCompatActivity_android_drawableRight`, `AppCompatActivity_android_drawableStart`, `AppCompatActivity_android_drawableTop`, `AppCompatActivity_android_textAppearance`

- *`AppCompatActivity_android_drawableBottom`*

```
public static final int AppCompatActivity_android_drawableBottom
```

This symbol is the offset where the `R.attr.drawableBottom` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *`AppCompatActivity_android_drawableEnd`*

```
public static final int AppCompatActivity_android_drawableEnd
```

This symbol is the offset where the `R.attr.drawableEnd` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *`AppCompatActivity_android_drawableLeft`*

```
public static final int AppCompatActivity_android_drawableLeft
```

This symbol is the offset where the `R.attr.drawableLeft` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *`AppCompatActivity_android_drawableRight`*

```
public static final int AppCompatActivity_android_drawableRight
```

This symbol is the offset where the `R.attr.drawableRight` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_android\_drawableStart*

```
public static final int AppCompatActivity_android_drawableStart
```

This symbol is the offset where the `R.attr.drawableStart` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_android\_drawableTop*

```
public static final int AppCompatActivity_android_drawableTop
```

This symbol is the offset where the `R.attr.drawableTop` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_android\_textAppearance*

```
public static final int AppCompatActivity_android_textAppearance
```

This symbol is the offset where the `R.attr.textAppearance` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity*

```
public static final int[] AppCompatActivity
```

Attributes that can be used with a `AppCompatActivity`.

Includes the following attributes:

| Attribute | Description |
|-----------|-------------|
|-----------|-------------|

`android:textAppearance`

`com.example.student.a299:textAllCaps`

**See Also:**

`AppCompatActivity_android_textAppearance`, `AppCompatActivity_textAllCaps`

- *AppCompatActivity\_android\_textAppearance*

```
public static final int AppCompatActivity_android_textAppearance
```

This symbol is the offset where the `R.attr.textAppearance` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_textAllCaps*

```
public static final int AppCompatActivity_textAllCaps
```

This symbol is the offset where the `R.attr.textAllCaps` attribute's value can be found in the `AppCompatActivity` array.

May be a reference to another resource, in the form "`@+[package:] type:name`" or to a theme attribute in the form "`?[package:] [type:] name`".

May be a boolean value, either "true" or "false".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity*

```
public static final int[] AppCompatActivity
```

Attributes that can be used with a `AppCompatActivity`.

Includes the following attributes:

| Attribute                                              | Description |
|--------------------------------------------------------|-------------|
| <code>com.example.student.a299:actionBarDivider</code> |             |

com.example.student.a299:actionBarItemBackground  
com.example.student.a299:actionBarPopupTheme  
com.example.student.a299:actionBarSize  
com.example.student.a299:actionBarSplitStyle  
com.example.student.a299:actionBarStyle  
com.example.student.a299:actionBarTabBarStyle  
com.example.student.a299:actionBarTabStyle  
com.example.student.a299:actionBarTabTextStyle  
com.example.student.a299:actionBarTheme  
com.example.student.a299:actionBarWidgetTheme  
com.example.student.a299:actionButtonStyle  
com.example.student.a299:actionDropDownStyle  
com.example.student.a299:actionMenuTextAppearance  
com.example.student.a299:actionMenuTextColor  
com.example.student.a299:actionModeBackground  
com.example.student.a299:actionModeCloseButtonStyle  
com.example.student.a299:actionModeCloseDrawable  
com.example.student.a299:actionModeCopyDrawable  
com.example.student.a299:actionModeCutDrawable  
com.example.student.a299:actionModeFindDrawable  
com.example.student.a299:actionModePasteDrawable  
com.example.student.a299:actionModePopupWindowStyle  
com.example.student.a299:actionModeSelectAllDrawable  
com.example.student.a299:actionModeShareDrawable

com.example.student.a299:actionModeSplitBackground  
com.example.student.a299:actionModeStyle  
com.example.student.a299:actionModeWebSearchDrawable  
com.example.student.a299:actionOverflowButtonStyle  
com.example.student.a299:actionOverflowMenuStyle  
com.example.student.a299:activityChooserViewStyle  
com.example.student.a299:alertDialogButtonGroupStyle  
com.example.student.a299:alertDialogCenterButtons  
com.example.student.a299:alertDialogStyle  
com.example.student.a299:alertDialogTheme  
android:windowAnimationStyle  
android:windowIsFloating  
com.example.student.a299:autoCompleteTextViewStyle  
com.example.student.a299:borderlessButtonStyle  
com.example.student.a299:buttonBarButtonStyle  
com.example.student.a299:buttonBarNegativeButtonStyle  
com.example.student.a299:buttonBarNeutralButtonStyle  
com.example.student.a299:buttonBarPositiveButtonStyle  
com.example.student.a299:buttonBarStyle  
com.example.student.a299:buttonStyle  
com.example.student.a299:buttonStyleSmall  
com.example.student.a299:checkboxStyle  
com.example.student.a299:checkedTextViewStyle  
com.example.student.a299:colorAccent

com.example.student.a299:colorBackgroundFloating  
com.example.student.a299:colorButtonNormal  
com.example.student.a299:colorControlActivated  
com.example.student.a299:colorControlHighlight  
com.example.student.a299:colorControlNormal  
com.example.student.a299:colorPrimary  
com.example.student.a299:colorPrimaryDark  
com.example.student.a299:colorSwitchThumbNormal  
com.example.student.a299:controlBackground  
com.example.student.a299:dialogPreferredPadding  
com.example.student.a299:dialogTheme  
com.example.student.a299:dividerHorizontal  
com.example.student.a299:dividerVertical  
com.example.student.a299:dropDownListViewStyle  
com.example.student.a299:dropdownListPreferredItemHeight  
com.example.student.a299:editTextBackground  
com.example.student.a299:editTextColor  
com.example.student.a299:editTextStyle  
com.example.student.a299:homeAsUpIndicator  
com.example.student.a299:imageButtonStyle  
com.example.student.a299:listChoiceBackgroundIndicator  
com.example.student.a299:listDividerAlertDialog  
com.example.student.a299:listMenuViewStyle  
com.example.student.a299:listPopupWindowStyle

com.example.student.a299:listPreferredItemHeight  
com.example.student.a299:listPreferredItemHeightLarge  
com.example.student.a299:listPreferredItemHeightSmall  
com.example.student.a299:listPreferredItemPaddingLeft  
com.example.student.a299:listPreferredItemPaddingRight  
com.example.student.a299:panelBackground  
com.example.student.a299:panelMenuListTheme  
com.example.student.a299:panelMenuListWidth  
com.example.student.a299:popupMenuStyle  
com.example.student.a299:popupWindowStyle  
com.example.student.a299:radioButtonStyle  
com.example.student.a299:ratingBarStyle  
com.example.student.a299:ratingBarStyleIndicator  
com.example.student.a299:ratingBarStyleSmall  
com.example.student.a299:searchViewStyle  
com.example.student.a299:seekBarStyle  
com.example.student.a299:selectableItemBackground  
com.example.student.a299:selectableItemBackgroundBorderless  
com.example.student.a299:spinnerDropDownItemStyle  
com.example.student.a299:spinnerStyle  
com.example.student.a299:switchStyle  
com.example.student.a299:textAppearanceLargePopupMenu  
com.example.student.a299:textAppearanceListItem  
com.example.student.a299:textAppearanceListItemSmall

com.example.student.a299:textAppearancePopupMenuHeader  
com.example.student.a299:textAppearanceSearchResultSubtitle  
com.example.student.a299:textAppearanceSearchResultTitle  
com.example.student.a299:textAppearanceSmallPopupMenu  
com.example.student.a299:textColorAlertDialogListItem  
com.example.student.a299:textColorSearchUrl  
com.example.student.a299:toolbarNavigationButtonStyle  
com.example.student.a299:toolbarStyle  
com.example.student.a299:windowActionBar  
com.example.student.a299:windowActionBarOverlay  
com.example.student.a299:windowActionModeOverlay  
com.example.student.a299:windowFixedHeightMajor  
com.example.student.a299:windowFixedHeightMinor  
com.example.student.a299:windowFixedWidthMajor  
com.example.student.a299:windowFixedWidthMinor  
com.example.student.a299:windowMinWidthMajor  
com.example.student.a299:windowMinWidthMinor  
com.example.student.a299:windowNoTitle

**See Also:**

*AppCompatActivity\_actionBarDivider, AppCompatActivity\_actionBarItemBackground, AppCompatActivity\_actionBarPopupTheme, AppCompatActivity\_actionBarSize, AppCompatActivity\_actionBarSplitStyle, AppCompatActivity\_actionBarStyle, AppCompatActivity\_actionBarTabBarStyle, AppCompatActivity\_actionBarTabStyle, AppCompatActivity\_actionBarTabTextStyle, AppCompatActivity\_actionBarTheme, AppCompatActivity\_actionBarWidgetTheme, AppCompatActivity\_actionButtonStyle, AppCompatActivity\_actionDropDownStyle, AppCompatActivity\_actionMenuTextAppearance, AppCompatActivity\_actionMenuTextColor, AppCompatActivity\_actionModeBackground, AppCompatActivity\_actionModeCloseButtonStyle, AppCompatActivity\_actionModeCloseDrawable, AppCompatActivity\_actionModeCopyDrawa*

ble, AppCompatActivity\_actionModeCutDrawable, AppCompatActivity\_actionModeFindDrawable, AppCompatActivity\_actionModePasteDrawable, AppCompatActivity\_actionModePopupWindowStyle, AppCompatActivity\_actionModeSelectAllDrawable, AppCompatActivity\_actionModeShareDrawable, AppCompatActivity\_actionModeSplitBackground, AppCompatActivity\_actionModeStyle, AppCompatActivity\_actionModeWebSearchDrawable, AppCompatActivity\_actionOverflowButtonStyle, AppCompatActivity\_actionOverflowMenuStyle, AppCompatActivity\_activityChooserViewStyle, AppCompatActivity\_alertDialogButtonGroupStyle, AppCompatActivity\_alertDialogCenterButtons, AppCompatActivity\_alertDialogStyle, AppCompatActivity\_alertDialogTheme, AppCompatActivity\_android\_windowAnimationStyle, AppCompatActivity\_android\_windowIsFloating, AppCompatActivity\_autoCompleteTextViewStyle, AppCompatActivity\_borderlessButtonStyle, AppCompatActivity\_buttonBarButtonStyle, AppCompatActivity\_buttonBarNegativeButtonStyle, AppCompatActivity\_buttonBarNeutralButtonStyle, AppCompatActivity\_buttonBarPositiveButtonStyle, AppCompatActivity\_buttonBarStyle, AppCompatActivity\_buttonStyle, AppCompatActivity\_buttonStyleSmall, AppCompatActivity\_checkboxStyle, AppCompatActivity\_checkedTextViewStyle, AppCompatActivity\_colorAccent, AppCompatActivity\_colorBackgroundFloating, AppCompatActivity\_colorButtonNormal, AppCompatActivity\_colorControlActivated, AppCompatActivity\_colorControlHighlight, AppCompatActivity\_colorControlNormal, AppCompatActivity\_colorPrimary, AppCompatActivity\_colorPrimaryDark, AppCompatActivity\_colorSwitchThumbNormal, AppCompatActivity\_controlBackground, AppCompatActivity\_dialogPreferredPadding, AppCompatActivity\_dialogTheme, AppCompatActivity\_dividerHorizontal, AppCompatActivity\_dividerVertical, AppCompatActivity\_dropDownListViewStyle, AppCompatActivity\_dropdownListPreferredItemHeight, AppCompatActivity\_editTextBackground, AppCompatActivity\_editTextColor, AppCompatActivity\_editTextStyle, AppCompatActivity\_homeAsUpIndicator, AppCompatActivity\_imageButtonStyle, AppCompatActivity\_listChoiceBackgroundIndicator, AppCompatActivity\_listDividerAlertDialog, AppCompatActivity\_listMenuViewStyle, AppCompatActivity\_listPopupWindowStyle, AppCompatActivity\_listPreferredItemHeight, AppCompatActivity\_listPreferredItemHeightLarge, AppCompatActivity\_listPreferredItemHeightSmall, AppCompatActivity\_listPreferredItemPaddingLeft, AppCompatActivity\_listPreferredItemPaddingRight, AppCompatActivity\_panelBackground, AppCompatActivity\_panelMenuListTheme, AppCompatActivity\_panelMenuListWidth, AppCompatActivity\_popupMenuStyle, AppCompatActivity\_popupWindowStyle, AppCompatActivity\_radioButtonStyle, AppCompatActivity\_ratingBarStyle, AppCompatActivity\_ratingBarStyleIndicator, AppCompatActivity\_ratingBarStyleSmall, AppCompatActivity\_searchViewStyle, AppCompatActivity\_seekBarStyle, AppCompatActivity\_selectableItemBackground, AppCompatActivity\_selectableItemBackgroundBorderless, AppCompatActivity\_spinnerDropDownItemStyle, AppCompatActivity\_spinnerStyle, AppCompatActivity\_switchStyle, AppCompatActivity\_textAppearanceLargePopupMenu, AppCompatActivity\_textAppearanceListItem, AppCompatActivity\_textAppearanceListItemSmall, AppCompatActivity\_textAppearancePopupMenuHeader, AppCompatActivity\_textAppearanceSearchResultSubtitle, AppCompatActivity\_textAppearanceSearchResultTitle, AppCompatActivity\_textAppearanceSmallPopupMenu, AppCompatActivity\_textColorAlertDialogListItem, AppCompatActivity\_textColorSearchUrl, AppCompatActivity\_toolbar

`rNavigationButtonStyle, AppCompatActivity_toolbarStyle, AppCompatActivity_windowActionBar, AppCompatActivity_windowActionBarOverlay, AppCompatActivity_windowActionBarModeOverlay, AppCompatActivity_windowFixedHeightMajor, AppCompatActivity_windowFixedHeightMinor, AppCompatActivity_windowFixedWidthMajor, AppCompatActivity_windowFixedWidthMinor, AppCompatActivity_windowMinWidthMajor, AppCompatActivity_windowMinWidthMinor, AppCompatActivity_windowNoTitle`

- *AppCompatActivity\_actionBarDivider*

```
public static final int AppCompatActivity_actionBarDivider
```

This symbol is the offset where the `R.attr.actionBarDivider` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionBarItemBackground*

```
public static final int AppCompatActivity_actionBarItemBackground
```

This symbol is the offset where the `R.attr.actionBarItemBackground` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionBarPopupTheme*

```
public static final int AppCompatActivity_actionBarPopupTheme
```

This symbol is the offset where the `R.attr.actionBarPopupTheme` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionBarSize*

```
public static final int AppCompatActivity_actionBarSize
```

This symbol is the offset where the `R.attr.actionBarSize` attribute's value can be found in the `AppCompatActivity` array.

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

May be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|                           |                |  |
|---------------------------|----------------|--|
| <code>wrap_content</code> | <code>0</code> |  |
|---------------------------|----------------|--|

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionBarSplitStyle*

```
public static final int AppCompatActivity_actionBarSplitStyle
```

This symbol is the offset where the `R.attr.actionBarSplitStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionBarStyle*

```
public static final int AppCompatActivity_actionBarStyle
```

This symbol is the offset where the `R.attr.actionBarStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

- *AppCompatActivity\_actionBarTabBarStyle*

```
public static final int AppCompatActivity_actionBarTabBarStyle
```

This symbol is the offset where the `R.attr.actionBarTabBarStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

## Constant Field Values

- *AppCompatActivity\_actionBarTabStyle*

```
public static final int AppCompatActivity_actionBarTabStyle
```

This symbol is the offset where the `R.attr.actionBarTabStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

## Constant Field Values

- *AppCompatActivity\_actionBarTabTextStyle*

```
public static final int AppCompatActivity_actionBarTabTextStyle
```

This symbol is the offset where the `R.attr.actionBarTabTextStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

## Constant Field Values

- *AppCompatActivity\_actionBarTheme*

```
public static final int AppCompatActivity_actionBarTheme
```

This symbol is the offset where the `R.attr.actionBarTheme` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionBarWidgetTheme*

```
public static final int AppCompatActivity_actionBarWidgetTheme
```

This symbol is the offset where the `R.attr.actionBarWidgetTheme` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionButtonStyle*

```
public static final int AppCompatActivity_actionButtonStyle
```

This symbol is the offset where the `R.attr.actionButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionDropDownStyle*

```
public static final int AppCompatActivity_actionDropDownStyle
```

This symbol is the offset where the `R.attr.actionDropDownStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionMenuTextAppearance*

```
public static final int AppCompatActivity_actionMenuTextAppearance
```

This symbol is the offset where the `R.attr.actionMenuTextAppearance` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`AppCompatActivity_actionMenuTextColor`**

```
public static final int AppCompatActivity_actionMenuTextColor
```

This symbol is the offset where the `R.attr.actionMenuTextColor` attribute's value can be found in the `AppCompatActivity` array.

May be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

**See Also:**

[Constant Field Values](#)

- **`AppCompatActivity_actionModeBackground`**

```
public static final int AppCompatActivity_actionModeBackground
```

This symbol is the offset where the `R.attr.actionModeBackground` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`AppCompatActivity_actionModeCloseButtonStyle`**

```
public static final int AppCompatActivity_actionModeCloseButtonStyle
```

This symbol is the offset where the `R.attr.actionModeCloseButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_actionModeCloseDrawable***

```
public static final int AppCompatActivity_actionModeCloseDrawable
```

This symbol is the offset where the `R.attr.actionModeCloseDrawable` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_actionModeCopyDrawable***

```
public static final int AppCompatActivity_actionModeCopyDrawable
```

This symbol is the offset where the `R.attr.actionModeCopyDrawable` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_actionModeCutDrawable***

```
public static final int AppCompatActivity_actionModeCutDrawable
```

This symbol is the offset where the `R.attr.actionModeCutDrawable` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_actionModeFindDrawable***

```
public static final int AppCompatActivity_actionModeFindDrawable
```

This symbol is the offset where the `R.attr.actionModeFindDrawable` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_actionModePasteDrawable***

```
public static final int AppCompatActivity_actionModePasteDrawable
```

This symbol is the offset where the `R.attr.actionModePasteDrawable` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_actionModePopupWindowStyle***

```
public static final int AppCompatActivity_actionModePopupWindowStyle
```

This symbol is the offset where the `R.attr.actionModePopupWindowStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_actionModeSelectAllDrawable***

```
public static final int AppCompatActivity_actionModeSelectAllDrawable
```

This symbol is the offset where the `R.attr.actionModeSelectAllDrawable` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionModeShareDrawable*

```
public static final int AppCompatActivity_actionModeShareDrawable
```

This symbol is the offset where the `R.attr.actionModeShareDrawable` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionModeSplitBackground*

```
public static final int AppCompatActivity_actionModeSplitBackground
```

This symbol is the offset where the `R.attr.actionModeSplitBackground` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionModeStyle*

```
public static final int AppCompatActivity_actionModeStyle
```

This symbol is the offset where the `R.attr.actionModeStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionModeWebSearchDrawable*

```
public static final int AppCompatActivity_actionModeWebSearchDrawable
```

This symbol is the offset where the `R.attr.actionModeWebSearchDrawable` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionOverflowButtonStyle*

```
public static final int AppCompatActivity_actionOverflowButtonStyle
```

This symbol is the offset where the `R.attr.actionOverflowButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_actionOverflowMenuStyle*

```
public static final int AppCompatActivity_actionOverflowMenuStyle
```

This symbol is the offset where the `R.attr.actionOverflowMenuStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_activityChooserViewStyle*

```
public static final int AppCompatActivity_activityChooserViewStyle
```

This symbol is the offset where the `R.attr.activityChooserViewStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_alertDialogButtonGroupStyle*

```
public static final int AppCompatActivity_alertDialogButtonGroupStyle
```

This symbol is the offset where the `R.attr.alertDialogButtonGroupStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_alertDialogCenterButtons***

```
public static final int AppCompatActivity_alertDialogCenterButtons
```

This symbol is the offset where the `R.attr.alertDialogCenterButtons` attribute's value can be found in the `AppCompatActivity` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_alertDialogStyle***

```
public static final int AppCompatActivity_alertDialogStyle
```

This symbol is the offset where the `R.attr.alertDialogStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_alertDialogTheme***

```
public static final int AppCompatActivity_alertDialogTheme
```

This symbol is the offset where the `R.attr.alertDialogTheme` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_android\_windowAnimationStyle*

```
public static final int AppCompatActivity_android_windowAnimationStyle
```

This symbol is the offset where the `R.attr.windowAnimationStyle` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_android\_windowIsFloating*

```
public static final int AppCompatActivity_android_windowIsFloating
```

This symbol is the offset where the `R.attr.windowIsFloating` attribute's value can be found in the `AppCompatActivity` array.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_autoCompleteTextViewStyle*

```
public static final int AppCompatActivity_autoCompleteTextViewStyle
```

This symbol is the offset where the `R.attr.autoCompleteTextViewStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_borderlessButtonStyle*

```
public static final int AppCompatActivity_borderlessButtonStyle
```

This symbol is the offset where the `R.attr.borderlessButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

- *AppCompatActivity\_buttonBarButtonStyle*

```
public static final int AppCompatActivity_buttonBarButtonStyle
```

This symbol is the offset where the `R.attr.buttonBarButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

- *AppCompatActivity\_buttonBarNegativeButtonStyle*

```
public static final int AppCompatActivity_buttonBarNegativeButtonStyle
```

This symbol is the offset where the `R.attr.buttonBarNegativeButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

- *AppCompatActivity\_buttonBarNeutralButtonStyle*

```
public static final int AppCompatActivity_buttonBarNeutralButtonStyle
```

This symbol is the offset where the `R.attr.buttonBarNeutralButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

- *AppCompatActivity\_buttonBarPositiveButtonStyle*

```
public static final int AppCompatActivity_buttonBarPositiveButtonStyle
```

This symbol is the offset where the `R.attr.buttonBarPositiveButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_buttonBarStyle*

```
public static final int AppCompatActivity_buttonBarStyle
```

This symbol is the offset where the `R.attr.buttonBarStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_buttonStyle*

```
public static final int AppCompatActivity_buttonStyle
```

This symbol is the offset where the `R.attr.buttonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_buttonStyleSmall*

```
public static final int AppCompatActivity_buttonStyleSmall
```

This symbol is the offset where the `R.attr.buttonStyleSmall` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_checkboxStyle*

```
public static final int AppCompatActivity_checkboxStyle
```

This symbol is the offset where the `R.attr.checkboxStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_checkedTextViewStyle*

```
public static final int AppCompatActivity_checkedTextViewStyle
```

This symbol is the offset where the `R.attr.checkedTextViewStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_colorAccent*

```
public static final int AppCompatActivity_colorAccent
```

This symbol is the offset where the `R.attr.colorAccent` attribute's value can be found in the `AppCompatActivity` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_colorBackgroundFloating*

```
public static final int AppCompatActivity_colorBackgroundFloating
```

This symbol is the offset where the `R.attr.colorBackgroundFloating` attribute's value can be found in the `AppCompatActivity` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_colorButtonNormal*

```
public static final int AppCompatActivity_colorButtonNormal
```

This symbol is the offset where the `R.attr.colorButtonNormal` attribute's value can be found in the `AppCompatActivity` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrgbb`", or "`#aarrgbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_colorControlActivated*

```
public static final int AppCompatActivity_colorControlActivated
```

This symbol is the offset where the `R.attr.colorControlActivated` attribute's value can be found in the `AppCompatActivity` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrgbb`", or "`#aarrgbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_colorControlHighlight*

```
public static final int AppCompatActivity_colorControlHighlight
```

This symbol is the offset where the `R.attr.colorControlHighlight` attribute's value can be found in the `AppCompatActivity` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrgbb`", or "`#aarrgbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_colorControlNormal*

```
public static final int AppCompatActivity_colorControlNormal
```

This symbol is the offset where the `R.attr.colorControlNormal` attribute's value can be found in the `AppCompatActivity` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_colorPrimary*

```
public static final int AppCompatActivity_colorPrimary
```

This symbol is the offset where the `R.attr.colorPrimary` attribute's value can be found in the `AppCompatActivity` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_colorPrimaryDark*

```
public static final int AppCompatActivity_colorPrimaryDark
```

This symbol is the offset where the `R.attr.colorPrimaryDark` attribute's value can be found in the `AppCompatActivity` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_colorSwitchThumbNormal*

```
public static final int AppCompatActivity_colorSwitchThumbNormal
```

This symbol is the offset where the `R.attr.colorSwitchThumbNormal` attribute's value can be found in the `AppCompatActivity` array.

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@[package:] type: name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_controlBackground*

```
public static final int AppCompatActivity_controlBackground
```

This symbol is the offset where the `R.attr.controlBackground` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@[+] [package:] type: name" or to a theme attribute in the form "?[package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_dialogPreferredPadding*

```
public static final int AppCompatActivity_dialogPreferredPadding
```

This symbol is the offset where the `R.attr.dialogPreferredPadding` attribute's value can be found in the `AppCompatActivity` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[package:] type: name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_dialogTheme*

```
public static final int AppCompatActivity_dialogTheme
```

This symbol is the offset where the `R.attr.dialogTheme` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *`AppCompatActivity_dividerHorizontal`*

```
public static final int AppCompatActivity_dividerHorizontal
```

This symbol is the offset where the `R.attr.dividerHorizontal` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *`AppCompatActivity_dividerVertical`*

```
public static final int AppCompatActivity_dividerVertical
```

This symbol is the offset where the `R.attr.dividerVertical` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *`AppCompatActivity_dropDownListStyle`*

```
public static final int AppCompatActivity_dropDownListStyle
```

This symbol is the offset where the `R.attr.dropDownListStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_dropdownListPreferredItemHeight*

```
public static final int AppCompatActivity_dropdownListPreferredItemHeight
```

This symbol is the offset where the `R.attr.dropdownListPreferredItemHeight` attribute's value can be found in the `AppCompatActivity` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_editTextBackground*

```
public static final int AppCompatActivity_editTextBackground
```

This symbol is the offset where the `R.attr.editTextBackground` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_editTextColor*

```
public static final int AppCompatActivity_editTextColor
```

This symbol is the offset where the `R.attr.editTextColor` attribute's value can be found in the `AppCompatActivity` array.

May be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_editTextStyle*

```
public static final int AppCompatActivity_editTextStyle
```

This symbol is the offset where the `R.attr.editTextStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_homeAsUpIndicator*

```
public static final int AppCompatActivity_homeAsUpIndicator
```

This symbol is the offset where the `R.attr.homeAsUpIndicator` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_imageButtonStyle*

```
public static final int AppCompatActivity_imageButtonStyle
```

This symbol is the offset where the `R.attr.imageButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_listChoiceBackgroundIndicator*

```
public static final int AppCompatActivity_listChoiceBackgroundIndicator
```

This symbol is the offset where the `R.attr.listChoiceBackgroundIndicator` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_listDividerAlertDialog*

```
public static final int AppCompatActivity_listDividerAlertDialog
```

This symbol is the offset where the `R.attr.listDividerAlertDialog` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_listMenuViewStyle*

```
public static final int AppCompatActivity_listMenuViewStyle
```

This symbol is the offset where the `R.attr.listMenuViewStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_listPopupWindowStyle*

```
public static final int AppCompatActivity_listPopupWindowStyle
```

This symbol is the offset where the `R.attr.listPopupWindowStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_listPreferredItemHeight*

```
public static final int AppCompatActivity_listPreferredItemHeight
```

This symbol is the offset where the `R.attr.listPreferredItemHeight` attribute's value can be found in the `AppCompatActivity` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@[package:] type:name`") or theme attribute (in the form "`?[package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_listPreferredItemHeightLarge*

```
public static final int AppCompatActivity_listPreferredItemHeightLarge
```

This symbol is the offset where the `R.attr.listPreferredItemHeightLarge` attribute's value can be found in the `AppCompatActivity` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@[package:] type:name`") or theme attribute (in the form "`?[package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_listPreferredItemHeightSmall*

```
public static final int AppCompatActivity_listPreferredItemHeightSmall
```

This symbol is the offset where the `R.attr.listPreferredItemHeightSmall` attribute's value can be found in the `AppCompatActivity` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@[package:] type:name`") or theme attribute (in the form "`?[package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_listPreferredItemPaddingLeft*

```
public static final int AppCompatActivity_listPreferredItemPaddingLeft
```

This symbol is the offset where the `R.attr.listPreferredItemPaddingLeft` attribute's value can be found in the `AppCompatActivity` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_listPreferredItemPaddingRight***

```
public static final int AppCompatActivity_listPreferredItemPaddingRight
```

This symbol is the offset where the `R.attr.listPreferredItemPaddingRight` attribute's value can be found in the `AppCompatActivity` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_panelBackground***

```
public static final int AppCompatActivity_panelBackground
```

This symbol is the offset where the `R.attr.panelBackground` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_panelMenuListTheme***

```
public static final int AppCompatActivity_panelMenuListTheme
```

This symbol is the offset where the `R.attr.panelMenuListTheme` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **`AppCompatActivity_panelMenuListWidth`**

```
public static final int AppCompatActivity_panelMenuListWidth
```

This symbol is the offset where the `R.attr.panelMenuListWidth` attribute's value can be found in the `AppCompatActivity` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **`AppCompatActivity_popupMenuStyle`**

```
public static final int AppCompatActivity_popupMenuStyle
```

This symbol is the offset where the `R.attr.popupMenuStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- **`AppCompatActivity_popupWindowStyle`**

```
public static final int AppCompatActivity_popupWindowStyle
```

This symbol is the offset where the `R.attr.popupWindowStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_radioButtonStyle***

```
public static final int AppCompatActivity_radioButtonStyle
```

This symbol is the offset where the `R.attr.radioButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@+[package:] type:name`" or to a theme attribute in the form "`?[package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_ratingBarStyle***

```
public static final int AppCompatActivity_ratingBarStyle
```

This symbol is the offset where the `R.attr.ratingBarStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@+[package:] type:name`" or to a theme attribute in the form "`?[package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_ratingBarStyleIndicator***

```
public static final int AppCompatActivity_ratingBarStyleIndicator
```

This symbol is the offset where the `R.attr.ratingBarStyleIndicator` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@+[package:] type:name`" or to a theme attribute in the form "`?[package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_ratingBarStyleSmall***

```
public static final int AppCompatActivity_ratingBarStyleSmall
```

This symbol is the offset where the `R.attr.ratingBarStyleSmall` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_searchViewStyle***

```
public static final int AppCompatActivity_searchViewStyle
```

This symbol is the offset where the `R.attr.searchViewStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_seekBarStyle***

```
public static final int AppCompatActivity_seekBarStyle
```

This symbol is the offset where the `R.attr.seekBarStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***AppCompatActivity\_selectableItemBackground***

```
public static final int AppCompatActivity_selectableItemBackground
```

This symbol is the offset where the `R.attr.selectableItemBackground` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_selectableItemBackgroundBorderless*

```
public static final int AppCompatActivity_selectableItemBackgroundBorderless
```

This symbol is the offset where the `R.attr.selectableItemBackgroundBorderless` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_spinnerDropDownItemStyle*

```
public static final int AppCompatActivity_spinnerDropDownItemStyle
```

This symbol is the offset where the `R.attr.spinnerDropDownItemStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_spinnerStyle*

```
public static final int AppCompatActivity_spinnerStyle
```

This symbol is the offset where the `R.attr.spinnerStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_switchStyle*

```
public static final int AppCompatActivity_switchStyle
```

This symbol is the offset where the `R.attr.switchStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package: ] type: name" or to a theme attribute in the form "? [package: ] [type: ] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_textAppearanceLargePopupMenu*

```
public static final int AppCompatActivity_textAppearanceLargePopupMenu
```

This symbol is the offset where the `R.attr.textAppearanceLargePopupMenu` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package: ] type: name" or to a theme attribute in the form "? [package: ] [type: ] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_textAppearanceListItem*

```
public static final int AppCompatActivity_textAppearanceListItem
```

This symbol is the offset where the `R.attr.textAppearanceListItem` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package: ] type: name" or to a theme attribute in the form "? [package: ] [type: ] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_textAppearanceListItemSmall*

```
public static final int AppCompatActivity_textAppearanceListItemSmall
```

This symbol is the offset where the `R.attr.textAppearanceListItemSmall` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "@ [+ ] [package: ] type: name" or to a theme attribute in the form "? [package: ] [type: ] name".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_textAppearancePopupMenuHeader*

```
public static final int AppCompatActivityPopupMenuHeader
```

This symbol is the offset where the `R.attr.textAppearancePopupMenuHeader` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`AppCompatActivity_textAppearanceSearchResultSubtitle`**

```
public static final int AppCompatActivitySearchResultSubtitle
```

This symbol is the offset where the `R.attr.textAppearanceSearchResultSubtitle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`AppCompatActivity_textAppearanceSearchResultTitle`**

```
public static final int AppCompatActivitySearchResultTitle
```

This symbol is the offset where the `R.attr.textAppearanceSearchResultTitle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`AppCompatActivity_textAppearanceSmallPopupMenu`**

```
public static final int AppCompatActivitySmallPopupMenu
```

This symbol is the offset where the `R.attr.textAppearanceSmallPopupMenu` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_textColorAlertDialogListItem*

```
public static final int AppCompatActivity_textColorAlertDialogListItem
```

This symbol is the offset where the `R.attr.textColorAlertDialogListItem` attribute's value can be found in the `AppCompatActivity` array.

May be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

May be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_textColorSearchUrl*

```
public static final int AppCompatActivity_textColorSearchUrl
```

This symbol is the offset where the `R.attr.textColorSearchUrl` attribute's value can be found in the `AppCompatActivity` array.

May be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

May be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_toolbarNavigationButtonStyle*

```
public static final int AppCompatActivity_toolbarNavigationButtonStyle
```

This symbol is the offset where the `R.attr.toolbarNavigationButtonStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_toolbarStyle*

```
public static final int AppCompatActivity_toolbarStyle
```

This symbol is the offset where the `R.attr.toolbarStyle` attribute's value can be found in the `AppCompatActivity` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_windowActionBar*

```
public static final int AppCompatActivity_windowActionBar
```

This symbol is the offset where the `R.attr.windowActionBar` attribute's value can be found in the `AppCompatActivity` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_windowActionBarOverlay*

```
public static final int AppCompatActivity_windowActionBarOverlay
```

This symbol is the offset where the `R.attr.windowActionBarOverlay` attribute's value can be found in the `AppCompatActivity` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_windowActionModeOverlay*

```
public static final int AppCompatActivity_windowActionModeOverlay
```

This symbol is the offset where the `R.attr.windowActionModeOverlay` attribute's value can be found in the `AppCompatActivity` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `AppCompatActivity_windowFixedHeightMajor`

```
public static final int AppCompatActivity_windowFixedHeightMajor
```

This symbol is the offset where the `R.attr.windowFixedHeightMajor` attribute's value can be found in the `AppCompatActivity` array.

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `AppCompatActivity_windowFixedHeightMinor`

```
public static final int AppCompatActivity_windowFixedHeightMinor
```

This symbol is the offset where the `R.attr.windowFixedHeightMinor` attribute's value can be found in the `AppCompatActivity` array.

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_windowFixedWidthMajor*

```
public static final int AppCompatActivity_windowFixedWidthMajor
```

This symbol is the offset where the `R.attr.windowFixedWidthMajor` attribute's value can be found in the `AppCompatActivity` array.

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_windowFixedWidthMinor*

```
public static final int AppCompatActivity_windowFixedWidthMinor
```

This symbol is the offset where the `R.attr.windowFixedWidthMinor` attribute's value can be found in the `AppCompatActivity` array.

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *AppCompatActivity\_windowMinWidthMajor*

```
public static final int AppCompatActivity_windowMinWidthMajor
```

This symbol is the offset where the `R.attr.windowMinWidthMajor` attribute's value can be found in the `AppCompatActivity` array.

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `AppCompatActivity_windowMinWidthMinor`

```
public static final int AppCompatActivity_windowMinWidthMinor
```

This symbol is the offset where the `R.attr.windowMinWidthMinor` attribute's value can be found in the `AppCompatActivity` array.

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

May be a fractional value, which is a floating point number appended with either % or %p, such as "14.5%". The % suffix always means a percentage of the base size; the optional %p suffix provides a size relative to some parent container.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `AppCompatActivity_windowNoTitle`

```
public static final int AppCompatActivity_windowNoTitle
```

This symbol is the offset where the `R.attr.windowNoTitle` attribute's value can be found in the `AppCompatActivity` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***BottomNavigationView***

```
public static final int[] BottomNavigationView
```

Attributes that can be used with a `BottomNavigationView`.

Includes the following attributes:

| Attribute                                            | Description |
|------------------------------------------------------|-------------|
| <code>com.example.student.a299:elevation</code>      |             |
| <code>com.example.student.a299:itemBackground</code> |             |
| <code>com.example.student.a299:itemIconTint</code>   |             |
| <code>com.example.student.a299:itemTextColor</code>  |             |
| <code>com.example.student.a299:menu</code>           |             |

**See Also:**

```
BottomNavigationView_elevation, BottomNavigationView_itemBackground,  
BottomNavigationView_itemIconTint, BottomNavigationView_itemTextCol  
or, BottomNavigationView_menu
```

- ***BottomNavigationView\_elevation***

```
public static final int BottomNavigationView_elevation
```

This symbol is the offset where the `R.attr.elevation` attribute's value can be found in the `BottomNavigationView` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: `px` (pixels), `dp` (density-independent pixels), `sp` (scaled pixels based on preferred font size), `in` (inches), `mm` (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***BottomNavigationView\_itemBackground***

```
public static final int BottomNavigationView_itemBackground
```

This symbol is the offset where the `R.attr.itemBackground` attribute's value can be found in the `BottomNavigationView` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *BottomNavigationView\_itemIconTint*

```
public static final int BottomNavigationView_itemIconTint
```

This symbol is the offset where the `R.attr.itemIconTint` attribute's value can be found in the `BottomNavigationView` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *BottomNavigationView\_itemTextColor*

```
public static final int BottomNavigationView_itemTextColor
```

This symbol is the offset where the `R.attr.itemTextColor` attribute's value can be found in the `BottomNavigationView` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *BottomNavigationView\_menu*

```
public static final int BottomNavigationView_menu
```

This symbol is the offset where the `R.attr.menu` attribute's value can be found in the `BottomNavigationView` array.

Must be a reference to another resource, in the form "@ [+ ] [package: ] type: name" or to a theme attribute in the form "? [package: ] [type: ] name".

**See Also:**

[Constant Field Values](#)

- *BottomSheetBehavior\_Layout*

```
public static final int[] BottomSheetBehavior_Layout
```

Attributes that can be used with a `BottomSheetBehavior_Layout`.

Includes the following attributes:

| Attribute                                                    | Description |
|--------------------------------------------------------------|-------------|
| <code>com.example.student.a299:behavior_hideable</code>      |             |
| <code>com.example.student.a299:behavior_peekHeight</code>    |             |
| <code>com.example.student.a299:behavior_skipCollapsed</code> |             |

**See Also:**

`BottomSheetBehavior_Layout_behavior_hideable`, `BottomSheetBehavior_Layout_behavior_peekHeight`, `BottomSheetBehavior_Layout_behavior_skipCollapsed`

- *BottomSheetBehavior\_Layout\_behavior\_hideable*

```
public static final int BottomSheetBehavior_Layout_behavior_hideable
```

This symbol is the offset where the `R.attr.behavior_hideable` attribute's value can be found in the `BottomSheetBehavior_Layout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@ [package: ] type: name") or theme attribute (in the form "? [package: ] [type: ] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *BottomSheetBehavior\_Layout\_behavior\_peekHeight*

```
public static final int BottomSheetBehavior_Layout_behavior_peekHeight
```

This symbol is the offset where the `R.attr.behavior_peekHeight` attribute's value can be found in the `BottomSheetBehavior_Layout` array.

May be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

May be one of the following constant values.

#### Constant Value Description

auto    -1

#### See Also:

[Constant Field Values](#)

- **`BottomSheetBehavior_Layout_behavior_skipCollapsed`**

```
public static final int BottomSheetBehavior_Layout_behavior_skipCollapsed
```

This symbol is the offset where the `R.attr.behavior_skipCollapsed` attribute's value can be found in the `BottomSheetBehavior_Layout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

- **`ButtonBarLayout`**

```
public static final int[] ButtonBarLayout
```

Attributes that can be used with a `ButtonBarLayout`.

Includes the following attributes:

| Attribute                                           | Description |
|-----------------------------------------------------|-------------|
| <code>com.example.student.a299:allowStacking</code> |             |

**See Also:**

[ButtonBarLayout\\_allowStacking](#)

- ***ButtonBarLayout\_allowStacking***

```
public static final int ButtonBarLayout_allowStacking
```

This symbol is the offset where the `R.attr.allowStacking` attribute's value can be found in the `ButtonBarLayout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CircleImageView***

```
public static final int[] CircleImageView
```

Attributes that can be used with a `CircleImageView`.

Includes the following attributes:

| Attribute                                                         | Description |
|-------------------------------------------------------------------|-------------|
| <code>com.example.student.a299:civ_border_color</code>            |             |
| <code>com.example.student.a299:civ_border_overlay</code>          |             |
| <code>com.example.student.a299:civ_border_width</code>            |             |
| <code>com.example.student.a299:civ_circle_background_color</code> |             |
| <code>com.example.student.a299:civ_fill_color</code>              |             |

**See Also:**

`CircleImageView_civ_border_color`, `CircleImageView_civ_border_overlay`, `CircleImageView_civ_border_width`, `CircleImageView_civ_circle_background_color`, `CircleImageView_civ_fill_color`

- ***CircleImageView\_civ\_border\_color***

```
public static final int CircleImageView_civ_border_color
```

This symbol is the offset where the `R.attr.civ_border_color` attribute's value can be found in the `CircleImageView` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `CircleImageView_civ_border_overlay`

```
public static final int CircleImageView_civ_border_overlay
```

This symbol is the offset where the `R.attr.civ_border_overlay` attribute's value can be found in the `CircleImageView` array.

Must be a boolean value, either `"true"` or `"false"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `CircleImageView_civ_border_width`

```
public static final int CircleImageView_civ_border_width
```

This symbol is the offset where the `R.attr.civ_border_width` attribute's value can be found in the `CircleImageView` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `CircleImageView_civ_circle_background_color`

```
public static final int CircleImageView_civ_circle_background_color
```

This symbol is the offset where the `R.attr.civ_circle_background_color` attribute's value can be found in the `CircleImageView` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CircleImageView\_civ\_fill\_color***

```
public static final int CircleImageView_civ_fill_color
```

This symbol is the offset where the `R.attr.civ_fill_color` attribute's value can be found in the `CircleImageView` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout***

```
public static final int[] CollapsingToolbarLayout
```

Attributes that can be used with a `CollapsingToolbarLayout`.

Includes the following attributes:

| Attribute                                                          | Description |
|--------------------------------------------------------------------|-------------|
| <code>com.example.student.a299:collapsedTitleGravity</code>        |             |
| <code>com.example.student.a299:collapsedTitleTextAppearance</code> |             |
| <code>com.example.student.a299:contentScrim</code>                 |             |
| <code>com.example.student.a299:expandedTitleGravity</code>         |             |
| <code>com.example.student.a299:expandedTitleMargin</code>          |             |

```
com.example.student.a299:expandedTitleMarginBottom
com.example.student.a299:expandedTitleMarginEnd
com.example.student.a299:expandedTitleMarginStart
com.example.student.a299:expandedTitleMarginTop
com.example.student.a299:expandedTitleTextAppearance
com.example.student.a299:scrimAnimationDuration
com.example.student.a299:scrimVisibleHeightTrigger
com.example.student.a299:statusBarScrim
com.example.student.a299:title
com.example.student.a299:titleEnabled
com.example.student.a299:toolbarId
```

**See Also:**

`CollapsingToolbarLayout_collapsedTitleGravity`, `CollapsingToolbarLayout_collapsedTitleTextAppearance`, `CollapsingToolbarLayout_contentScrim`, `CollapsingToolbarLayout_expandedTitleGravity`, `CollapsingToolbarLayout_expandedTitleMargin`, `CollapsingToolbarLayout_expandedTitleMarginBottom`, `CollapsingToolbarLayout_expandedTitleMarginEnd`, `CollapsingToolbarLayout_expandedTitleMarginStart`, `CollapsingToolbarLayout_expandedTitleMarginTop`, `CollapsingToolbarLayout_expandedTitleTextAppearance`, `CollapsingToolbarLayout_scrimAnimationDuration`, `CollapsingToolbarLayout_scrimVisibleHeightTrigger`, `CollapsingToolbarLayout_statusBarScrim`, `CollapsingToolbarLayout_title`, `CollapsingToolbarLayout_titleEnabled`, `CollapsingToolbarLayout_toolbarId`

- `CollapsingToolbarLayout_collapsedTitleGravity`

```
public static final int CollapsingToolbarLayout_collapsedTitleGravity
```

This symbol is the offset where the `R.attr.collapsedTitleGravity` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be one or more (separated by '|') of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|                   |            |
|-------------------|------------|
| top               | 0x30       |
| bottom            | 0x50       |
| left              | 0x03       |
| right             | 0x05       |
| center_vertical   | 0x10       |
| fill_vertical     | 0x70       |
| center_horizontal | 0x01       |
| center            | 0x11       |
| start             | 0x00800003 |
| end               | 0x00800005 |

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_collapsedTitleTextAppearance***

```
public static final int
CollapsingToolbarLayout_collapsedTitleTextAppearance
```

This symbol is the offset where the `R.attr.collapsedTitleTextAppearance` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_contentScrim***

```
public static final int CollapsingToolbarLayout_contentScrim
```

This symbol is the offset where the `R.attr.contentScrim` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *CollapsingToolbarLayout\_expandedTitleGravity*

```
public static final int CollapsingToolbarLayout_expandedTitleGravity
```

This symbol is the offset where the `R.attr.expandedTitleGravity` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be one or more (separated by '|') of the following constant values.

| Constant          | Value      | Description |
|-------------------|------------|-------------|
| top               | 0x30       |             |
| bottom            | 0x50       |             |
| left              | 0x03       |             |
| right             | 0x05       |             |
| center_vertical   | 0x10       |             |
| fill_vertical     | 0x70       |             |
| center_horizontal | 0x01       |             |
| center            | 0x11       |             |
| start             | 0x00800003 |             |
| end               | 0x00800005 |             |

**See Also:**

[Constant Field Values](#)

- *CollapsingToolbarLayout\_expandedTitleMargin*

```
public static final int CollapsingToolbarLayout_expandedTitleMargin
```

This symbol is the offset where the `R.attr.expandedTitleMargin` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_expandedTitleMarginBottom***

```
public static final int CollapsingToolbarLayout_expandedTitleMarginBottom
```

This symbol is the offset where the `R.attr.expandedTitleMarginBottom` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_expandedTitleMarginEnd***

```
public static final int CollapsingToolbarLayout_expandedTitleMarginEnd
```

This symbol is the offset where the `R.attr.expandedTitleMarginEnd` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_expandedTitleMarginStart***

```
public static final int CollapsingToolbarLayout_expandedTitleMarginStart
```

This symbol is the offset where the `R.attr.expandedTitleMarginStart` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_expandedTitleMarginTop***

```
public static final int CollapsingToolbarLayout_expandedTitleMarginTop
```

This symbol is the offset where the `R.attr.expandedTitleMarginTop` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_expandedTitleTextAppearance***

```
public static final int  
CollapsingToolbarLayout_expandedTitleTextAppearance
```

This symbol is the offset where the `R.attr.expandedTitleTextAppearance` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_scrimAnimationDuration***

```
public static final int CollapsingToolbarLayout_scrimAnimationDuration
```

This symbol is the offset where the `R.attr.scrimAnimationDuration` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be an integer value, such as "100".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **`CollapsingToolbarLayout_scrimVisibleHeightTrigger`**

```
public static final int CollapsingToolbarLayout_scrimVisibleHeightTrigger
```

This symbol is the offset where the `R.attr.scrimVisibleHeightTrigger` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **`CollapsingToolbarLayout_statusBarScrim`**

```
public static final int CollapsingToolbarLayout_statusBarScrim
```

This symbol is the offset where the `R.attr.statusBarScrim` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **`CollapsingToolbarLayout_title`**

```
public static final int CollapsingToolbarLayout_title
```

This symbol is the offset where the `R.attr.title` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a string value, using `\\;` to escape characters such as `\\n` or `\\uxxxx` for a unicode character.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_titleEnabled***

```
public static final int CollapsingToolbarLayout_titleEnabled
```

This symbol is the offset where the `R.attr.titleEnabled` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a boolean value, either `"true"` or `"false"`.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_toolbarId***

```
public static final int CollapsingToolbarLayout_toolbarId
```

This symbol is the offset where the `R.attr.toolbarId` attribute's value can be found in the `CollapsingToolbarLayout` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_Layout***

```
public static final int[] CollapsingToolbarLayout_Layout
```

Attributes that can be used with a `CollapsingToolbarLayout_Layout`.

Includes the following attributes:

## Attribute

## Description

`com.example.student.a299:layout_collapseMode`

`com.example.student.a299:layout_collapseParallaxMultiplier`

### See Also:

`CollapsingToolbarLayout_Layout_layout_collapseMode`, `CollapsingToolbarLayout_Layout_layout_collapseParallaxMultiplier`

- ***CollapsingToolbarLayout\_Layout\_layout\_collapseMode***

```
public static final int CollapsingToolbarLayout_Layout_layout_collapseMode
```

This symbol is the offset where the `R.attr.layout_collapseMode` attribute's value can be found in the `CollapsingToolbarLayout_Layout` array.

Must be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|                   |                |  |
|-------------------|----------------|--|
| <code>none</code> | <code>0</code> |  |
|-------------------|----------------|--|

|                  |                |  |
|------------------|----------------|--|
| <code>pin</code> | <code>1</code> |  |
|------------------|----------------|--|

|                       |                |  |
|-----------------------|----------------|--|
| <code>parallax</code> | <code>2</code> |  |
|-----------------------|----------------|--|

### See Also:

[Constant Field Values](#)

- ***CollapsingToolbarLayout\_Layout\_layout\_collapseParallaxMultiplier***

```
public static final int  
CollapsingToolbarLayout_Layout_layout_collapseParallaxMultiplier
```

This symbol is the offset where the `R.attr.layout_collapseParallaxMultiplier` attribute's value can be found in the `CollapsingToolbarLayout_Layout` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

### See Also:

[Constant Field Values](#)

- *ColorStateListItem*

```
public static final int[] ColorStateListItem
```

Attributes that can be used with a `ColorStateListItem`.

Includes the following attributes:

| Attribute                                   | Description |
|---------------------------------------------|-------------|
| <code>com.example.student.a299:alpha</code> |             |
| <code>android:alpha</code>                  |             |
| <code>android:color</code>                  |             |

**See Also:**

`ColorStateListItem_alpha`, `ColorStateListItem_android_alpha`, `ColorStateListItem_android_color`

- *ColorStateListItem\_alpha*

```
public static final int ColorStateListItem_alpha
```

This symbol is the offset where the `R.attr.alpha` attribute's value can be found in the `ColorStateListItem` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ColorStateListItem\_android\_alpha*

```
public static final int ColorStateListItem_android_alpha
```

This symbol is the offset where the `R.attr.alpha` attribute's value can be found in the `ColorStateListItem` array.

**See Also:**

[Constant Field Values](#)

- *ColorStateListItem\_android\_color*

```
public static final int ColorStateListItem_android_color
```

This symbol is the offset where the `R.attr.color` attribute's value can be found in the `ColorStateListItem` array.

**See Also:**

[Constant Field Values](#)

- ***CompoundButton***

```
public static final int[] CompoundButton
```

Attributes that can be used with a `CompoundButton`.

Includes the following attributes:

| Attribute                                            | Description |
|------------------------------------------------------|-------------|
| <code>android:button</code>                          |             |
| <code>com.example.student.a299:buttonTint</code>     |             |
| <code>com.example.student.a299:buttonTintMode</code> |             |

**See Also:**

`CompoundButton_android_button`, `CompoundButton_buttonTint`, `CompoundButton_buttonTintMode`

- ***CompoundButton\_android\_button***

```
public static final int CompoundButton_android_button
```

This symbol is the offset where the `R.attr.button` attribute's value can be found in the `CompoundButton` array.

**See Also:**

[Constant Field Values](#)

- ***CompoundButton\_buttonTint***

```
public static final int CompoundButton_buttonTint
```

This symbol is the offset where the `R.attr.buttonTint` attribute's value can be found in the `CompoundButton` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CompoundButton\_buttonTintMode***

```
public static final int CompoundButton_buttonTintMode
```

This symbol is the offset where the `R.attr.buttonTintMode` attribute's value can be found in the `CompoundButton` array.

Must be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|  |                       |   |
|--|-----------------------|---|
|  | <code>src_over</code> | 3 |
|--|-----------------------|---|

|  |                     |   |
|--|---------------------|---|
|  | <code>src_in</code> | 5 |
|--|---------------------|---|

|  |                       |   |
|--|-----------------------|---|
|  | <code>src_atop</code> | 9 |
|--|-----------------------|---|

|  |                       |    |
|--|-----------------------|----|
|  | <code>multiply</code> | 14 |
|--|-----------------------|----|

|  |                     |    |
|--|---------------------|----|
|  | <code>screen</code> | 15 |
|--|---------------------|----|

**See Also:**

[Constant Field Values](#)

- ***CoordinatorLayout***

```
public static final int[] CoordinatorLayout
```

Attributes that can be used with a `CoordinatorLayout`.

Includes the following attributes:

| Attribute                                                 | Description |
|-----------------------------------------------------------|-------------|
| <code>com.example.student.a299:keylines</code>            |             |
| <code>com.example.student.a299:statusBarBackground</code> |             |

**See Also:**

`CoordinatorLayout_keylines`, `CoordinatorLayout_statusBarBackground`

- **`CoordinatorLayout_keylines`**

```
public static final int CoordinatorLayout_keylines
```

This symbol is the offset where the `R.attr.keylines` attribute's value can be found in the `CoordinatorLayout` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`CoordinatorLayout_statusBarBackground`**

```
public static final int CoordinatorLayout_statusBarBackground
```

This symbol is the offset where the `R.attr.statusBarBackground` attribute's value can be found in the `CoordinatorLayout` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`CoordinatorLayout_Layout`**

```
public static final int[] CoordinatorLayout_Layout
```

Attributes that can be used with a `CoordinatorLayout_Layout`.

Includes the following attributes:

| Attribute                                                    | Description |
|--------------------------------------------------------------|-------------|
| <code>android:layout_gravity</code>                          |             |
| <code>com.example.student.a299:layout_anchor</code>          |             |
| <code>com.example.student.a299:layout_anchorGravity</code>   |             |
| <code>com.example.student.a299:layout_behavior</code>        |             |
| <code>com.example.student.a299:layout_dodgeInsetEdges</code> |             |

`com.example.student.a299:layout_insetEdge`

`com.example.student.a299:layout_keyline`

**See Also:**

`CoordinatorLayout_Layout_android_layout_gravity`, `CoordinatorLayout_Layout_layout_anchor`, `CoordinatorLayout_Layout_layout_anchorGravity`, `CoordinatorLayout_Layout_layout_behavior`, `CoordinatorLayout_Layout_layout_dodgeInsetEdges`, `CoordinatorLayout_Layout_layout_insetEdge`, `CoordinatorLayout_Layout_layout_keyline`

- *`CoordinatorLayout_Layout_android_layout_gravity`*

```
public static final int CoordinatorLayout_Layout_android_layout_gravity
```

This symbol is the offset where the `R.attr.layout_gravity` attribute's value can be found in the `CoordinatorLayout_Layout` array.

**See Also:**

[Constant Field Values](#)

- *`CoordinatorLayout_Layout_layout_anchor`*

```
public static final int CoordinatorLayout_Layout_layout_anchor
```

This symbol is the offset where the `R.attr.layout_anchor` attribute's value can be found in the `CoordinatorLayout_Layout` array.

Must be a reference to another resource, in the form "`@ [+ ] [package: ] type: name`" or to a theme attribute in the form "`? [package: ] [type: ] name`".

**See Also:**

[Constant Field Values](#)

- *`CoordinatorLayout_Layout_layout_anchorGravity`*

```
public static final int CoordinatorLayout_Layout_layout_anchorGravity
```

This symbol is the offset where the `R.attr.layout_anchorGravity` attribute's value can be found in the `CoordinatorLayout_Layout` array.

Must be one or more (separated by '|') of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|                   |            |
|-------------------|------------|
| top               | 0x30       |
| bottom            | 0x50       |
| left              | 0x03       |
| right             | 0x05       |
| center_vertical   | 0x10       |
| fill_vertical     | 0x70       |
| center_horizontal | 0x01       |
| fill_horizontal   | 0x07       |
| center            | 0x11       |
| fill              | 0x77       |
| clip_vertical     | 0x80       |
| clip_horizontal   | 0x08       |
| start             | 0x00800003 |
| end               | 0x00800005 |

**See Also:**

[Constant Field Values](#)

- *CoordinatorLayout\_Layout\_layout\_behavior*

```
public static final int CoordinatorLayout_Layout_layout_behavior
```

This symbol is the offset where the `R.attr.layout_behavior` attribute's value can be found in the `CoordinatorLayout_Layout` array.

Must be a string value, using `\";` to escape characters such as `\"n'` or `\"uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

## Constant Field Values

- *CoordinatorLayout\_Layout\_layout\_dodgeInsetEdges*

```
public static final int CoordinatorLayout_Layout_layout_dodgeInsetEdges
```

This symbol is the offset where the `R.attr.layout_dodgeInsetEdges` attribute's value can be found in the `CoordinatorLayout_Layout` array.

Must be one or more (separated by '|') of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|      |     |  |
|------|-----|--|
| none | 0x0 |  |
|------|-----|--|

|     |      |  |
|-----|------|--|
| top | 0x30 |  |
|-----|------|--|

|        |      |  |
|--------|------|--|
| bottom | 0x50 |  |
|--------|------|--|

|      |      |  |
|------|------|--|
| left | 0x03 |  |
|------|------|--|

|       |      |  |
|-------|------|--|
| right | 0x03 |  |
|-------|------|--|

|       |            |  |
|-------|------------|--|
| start | 0x00800003 |  |
|-------|------------|--|

|     |            |  |
|-----|------------|--|
| end | 0x00800005 |  |
|-----|------------|--|

|     |      |  |
|-----|------|--|
| all | 0x77 |  |
|-----|------|--|

**See Also:**

## Constant Field Values

- *CoordinatorLayout\_Layout\_layout\_insetEdge*

```
public static final int CoordinatorLayout_Layout_layout_insetEdge
```

This symbol is the offset where the `R.attr.layout_insetEdge` attribute's value can be found in the `CoordinatorLayout_Layout` array.

Must be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|      |     |  |
|------|-----|--|
| none | 0x0 |  |
|------|-----|--|

top 0x30  
bottom 0x50  
left 0x03  
right 0x03  
start 0x00800003  
end 0x00800005

**See Also:**

[Constant Field Values](#)

- ***CoordinatorLayout\_Layout\_layout\_keyline***

```
public static final int CoordinatorLayout_Layout_layout_keyline
```

This symbol is the offset where the `R.attr.layout_keyline` attribute's value can be found in the `CoordinatorLayout_Layout` array.

Must be an integer value, such as "100".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***CountryCodePicker***

```
public static final int[] CountryCodePicker
```

Attributes that can be used with a `CountryCodePicker`.

Includes the following attributes:

| Attribute                                            | Description |
|------------------------------------------------------|-------------|
| <code>com.example.student.a299:contentColor</code>   |             |
| <code>com.example.student.a299:defaultCode</code>    |             |
| <code>com.example.student.a299:layout_gravity</code> |             |

`com.example.student.a299:previewNameCode`

`com.example.student.a299:registeredCarrierNumberEditText`

**See Also:**

`CountryCodePicker_contentColor`, `CountryCodePicker_defaultCode`, `CountryCodePicker_layout_gravity`, `CountryCodePicker_previewNameCode`, `CountryCodePicker_registeredCarrierNumberEditText`

- *CountryCodePicker\_contentColor*

```
public static final int CountryCodePicker_contentColor
```

This symbol is the offset where the `R.attr.contentColor` attribute's value can be found in the `CountryCodePicker` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *CountryCodePicker\_defaultCode*

```
public static final int CountryCodePicker_defaultCode
```

This symbol is the offset where the `R.attr.defaultCode` attribute's value can be found in the `CountryCodePicker` array.

Must be an integer value, such as `"100"`.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *CountryCodePicker\_layout\_gravity*

```
public static final int CountryCodePicker_layout_gravity
```

This symbol is the offset where the `R.attr.layout_gravity` attribute's value can be found in the `CountryCodePicker` array.

Must be one of the following constant values.

## Constant Value Description

center 0

left -1

right 1

### See Also:

[Constant Field Values](#)

- *CountryCodePicker\_previewNameCode*

```
public static final int CountryCodePicker_previewNameCode
```

This symbol is the offset where the `R.attr.previewNameCode` attribute's value can be found in the `CountryCodePicker` array.

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

### See Also:

[Constant Field Values](#)

- *CountryCodePicker\_registeredCarrierNumberEditText*

```
public static final int CountryCodePicker_registeredCarrierNumberEditText
```

This symbol is the offset where the `R.attr.registeredCarrierNumberEditText` attribute's value can be found in the `CountryCodePicker` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

### See Also:

[Constant Field Values](#)

- *DesignTheme*

```
public static final int[] DesignTheme
```

Attributes that can be used with a `DesignTheme`.

Includes the following attributes:

| Attribute                                                    | Description |
|--------------------------------------------------------------|-------------|
| <code>com.example.student.a299:bottomSheetDialogTheme</code> |             |
| <code>com.example.student.a299:bottomSheetStyle</code>       |             |
| <code>com.example.student.a299:textColorError</code>         |             |

**See Also:**

`DesignTheme_bottomSheetDialogTheme`, `DesignTheme_bottomSheetStyle`, `DesignTheme_textColorError`

- *DesignTheme\_bottomSheetDialogTheme*

```
public static final int DesignTheme_bottomSheetDialogTheme
```

This symbol is the offset where the `R.attr.bottomSheetDialogTheme` attribute's value can be found in the `DesignTheme` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *DesignTheme\_bottomSheetStyle*

```
public static final int DesignTheme_bottomSheetStyle
```

This symbol is the offset where the `R.attr.bottomSheetStyle` attribute's value can be found in the `DesignTheme` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *DesignTheme\_textColorError*

```
public static final int DesignTheme_textColorError
```

This symbol is the offset where the `R.attr.textColorError` attribute's value can be found in the `DesignTheme` array.

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@[package:] type: name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***DrawerArrowToggle***

```
public static final int[] DrawerArrowToggle
```

Attributes that can be used with a `DrawerArrowToggle`.

Includes the following attributes:

| Attribute                                              | Description |
|--------------------------------------------------------|-------------|
| <code>com.example.student.a299:arrowHeadLength</code>  |             |
| <code>com.example.student.a299:arrowShaftLength</code> |             |
| <code>com.example.student.a299:barLength</code>        |             |
| <code>com.example.student.a299:color</code>            |             |
| <code>com.example.student.a299:drawableSize</code>     |             |
| <code>com.example.student.a299:gapBetweenBars</code>   |             |
| <code>com.example.student.a299:spinBars</code>         |             |
| <code>com.example.student.a299:thickness</code>        |             |

**See Also:**

`DrawerArrowToggle_arrowHeadLength`, `DrawerArrowToggle_arrowShaftLength`, `DrawerArrowToggle_barLength`, `DrawerArrowToggle_color`, `DrawerArrowToggle_drawableSize`, `DrawerArrowToggle_gapBetweenBars`, `DrawerArrowToggle_spinBars`, `DrawerArrowToggle_thickness`

- ***DrawerArrowToggle\_arrowHeadLength***

```
public static final int DrawerArrowToggle_arrowHeadLength
```

This symbol is the offset where the `R.attr.arrowHeadLength` attribute's value can be found in the `DrawerArrowToggle` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *DrawerArrowToggle\_arrowShaftLength*

```
public static final int DrawerArrowToggle_arrowShaftLength
```

This symbol is the offset where the `R.attr.arrowShaftLength` attribute's value can be found in the `DrawerArrowToggle` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *DrawerArrowToggle\_barLength*

```
public static final int DrawerArrowToggle_barLength
```

This symbol is the offset where the `R.attr.barLength` attribute's value can be found in the `DrawerArrowToggle` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *DrawerArrowToggle\_color*

```
public static final int DrawerArrowToggle_color
```

This symbol is the offset where the `R.attr.color` attribute's value can be found in the `DrawerArrowToggle` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggb"`, or `"#aarrggb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `DrawerArrowToggle_drawableSize`

```
public static final int DrawerArrowToggle_drawableSize
```

This symbol is the offset where the `R.attr.drawableSize` attribute's value can be found in the `DrawerArrowToggle` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `DrawerArrowToggle_gapBetweenBars`

```
public static final int DrawerArrowToggle_gapBetweenBars
```

This symbol is the offset where the `R.attr.gapBetweenBars` attribute's value can be found in the `DrawerArrowToggle` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `DrawerArrowToggle_spinBars`

```
public static final int DrawerArrowToggle_spinBars
```

This symbol is the offset where the `R.attr.spinBars` attribute's value can be found in the `DrawerArrowToggle` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *DrawerArrowToggle\_thickness*

```
public static final int DrawerArrowToggle_thickness
```

This symbol is the offset where the `R.attr.thickness` attribute's value can be found in the `DrawerArrowToggle` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *FloatingActionButton*

```
public static final int[] FloatingActionButton
```

Attributes that can be used with a `FloatingActionButton`.

Includes the following attributes:

| Attribute                                                | Description |
|----------------------------------------------------------|-------------|
| <code>com.example.student.a299:backgroundTint</code>     |             |
| <code>com.example.student.a299:backgroundTintMode</code> |             |
| <code>com.example.student.a299:borderWidth</code>        |             |
| <code>com.example.student.a299:elevation</code>          |             |
| <code>com.example.student.a299:fabSize</code>            |             |

`com.example.student.a299:pressedTranslationZ`

`com.example.student.a299:rippleColor`

`com.example.student.a299:useCompatPadding`

**See Also:**

`FloatingActionButton_backgroundTint`, `FloatingActionButton_backgroundTintMode`, `FloatingActionButton_borderWidth`, `FloatingActionButton_elevation`, `FloatingActionButton_fabSize`, `FloatingActionButton_pressedTranslationZ`, `FloatingActionButton_rippleColor`, `FloatingActionButton_useCompatPadding`

- ***FloatingActionButton\_backgroundTint***

`public static final int FloatingActionButton_backgroundTint`

This symbol is the offset where the `R.attr.backgroundTint` attribute's value can be found in the `FloatingActionButton` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***FloatingActionButton\_backgroundTintMode***

`public static final int FloatingActionButton_backgroundTintMode`

This symbol is the offset where the `R.attr.backgroundTintMode` attribute's value can be found in the `FloatingActionButton` array.

Must be one of the following constant values.

| <b>Constant</b> | <b>Value</b> | <b>Description</b> |
|-----------------|--------------|--------------------|
|-----------------|--------------|--------------------|

|                       |   |  |
|-----------------------|---|--|
| <code>src_over</code> | 3 |  |
|-----------------------|---|--|

|                     |   |  |
|---------------------|---|--|
| <code>src_in</code> | 5 |  |
|---------------------|---|--|

|                       |   |  |
|-----------------------|---|--|
| <code>src_atop</code> | 9 |  |
|-----------------------|---|--|

multiply 14

screen 15

**See Also:**

[Constant Field Values](#)

- *FloatingActionButton\_borderWidth*

```
public static final int FloatingActionButton_borderWidth
```

This symbol is the offset where the `R.attr.borderWidth` attribute's value can be found in the `FloatingActionButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *FloatingActionButton\_elevation*

```
public static final int FloatingActionButton_elevation
```

This symbol is the offset where the `R.attr.elevation` attribute's value can be found in the `FloatingActionButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *FloatingActionButton\_fabSize*

```
public static final int FloatingActionButton_fabSize
```

This symbol is the offset where the `R.attr.fabSize` attribute's value can be found in the `FloatingActionButton` array.

Must be one of the following constant values.

### Constant Value Description

auto -1

normal 0

mini 1

#### See Also:

[Constant Field Values](#)

- *FloatingActionButton\_pressedTranslationZ*

```
public static final int FloatingActionButton_pressedTranslationZ
```

This symbol is the offset where the `R.attr.pressedTranslationZ` attribute's value can be found in the `FloatingActionButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

- *FloatingActionButton\_rippleColor*

```
public static final int FloatingActionButton_rippleColor
```

This symbol is the offset where the `R.attr.rippleColor` attribute's value can be found in the `FloatingActionButton` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrgbb`", or "`#aarrgbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

#### See Also:

[Constant Field Values](#)

- *FloatingActionButton\_useCompatPadding*

```
public static final int FloatingActionButton_useCompatPadding
```

This symbol is the offset where the `R.attr.useCompatPadding` attribute's value can be found in the `FloatingActionButton` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *FloatingActionButton\_Behavior\_Layout*

```
public static final int[] FloatingActionButton_Behavior_Layout
```

Attributes that can be used with a `FloatingActionButton_Behavior_Layout`.

Includes the following attributes:

| Attribute | Description |
|-----------|-------------|
|-----------|-------------|

|                                                         |  |
|---------------------------------------------------------|--|
| <code>com.example.student.a299:behavior_autoHide</code> |  |
|---------------------------------------------------------|--|

**See Also:**

[FloatingActionButton\\_Behavior\\_Layout\\_behavior\\_autoHide](#)

- *FloatingActionButton\_Behavior\_Layout\_behavior\_autoHide*

```
public static final int  
FloatingActionButton_Behavior_Layout_behavior_autoHide
```

This symbol is the offset where the `R.attr.behavior_autoHide` attribute's value can be found in the `FloatingActionButton_Behavior_Layout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ForegroundLinearLayout*

```
public static final int[] ForegroundLinearLayout
```

Attributes that can be used with a `ForegroundLinearLayout`.

Includes the following attributes:

| Attribute                                                     | Description |
|---------------------------------------------------------------|-------------|
| <code>android:foreground</code>                               |             |
| <code>android:foregroundGravity</code>                        |             |
| <code>com.example.student.a299:foregroundInsidePadding</code> |             |

**See Also:**

`ForegroundLinearLayout_android_foreground`, `ForegroundLinearLayout_android_foregroundGravity`, `ForegroundLinearLayout_foregroundInsidePadding`

- *`ForegroundLinearLayout_android_foreground`*

```
public static final int ForegroundLinearLayout_android_foreground
```

This symbol is the offset where the `R.attr.foreground` attribute's value can be found in the `ForegroundLinearLayout` array.

**See Also:**

[Constant Field Values](#)

- *`ForegroundLinearLayout_android_foregroundGravity`*

```
public static final int ForegroundLinearLayout_android_foregroundGravity
```

This symbol is the offset where the `R.attr.foregroundGravity` attribute's value can be found in the `ForegroundLinearLayout` array.

**See Also:**

[Constant Field Values](#)

- *`ForegroundLinearLayout_foregroundInsidePadding`*

```
public static final int ForegroundLinearLayout_foregroundInsidePadding
```

This symbol is the offset where the `R.attr.foregroundInsidePadding` attribute's value can be found in the `ForegroundLinearLayout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat*

```
public static final int[] LinearLayoutCompat
```

Attributes that can be used with a `LinearLayoutCompat`.

Includes the following attributes:

| Attribute                                                     | Description |
|---------------------------------------------------------------|-------------|
| <code>android:baselineAligned</code>                          |             |
| <code>android:baselineAlignedChildIndex</code>                |             |
| <code>android:gravity</code>                                  |             |
| <code>android:orientation</code>                              |             |
| <code>android:weightSum</code>                                |             |
| <code>com.example.student.a299:divider</code>                 |             |
| <code>com.example.student.a299:dividerPadding</code>          |             |
| <code>com.example.student.a299:measureWithLargestChild</code> |             |
| <code>com.example.student.a299:showDividers</code>            |             |

**See Also:**

`LinearLayoutCompat_android_baselineAligned`, `LinearLayoutCompat_android_baselineAlignedChildIndex`, `LinearLayoutCompat_android_gravity`, `LinearLayoutCompat_android_orientation`, `LinearLayoutCompat_android_weightSum`, `LinearLayoutCompat_divider`, `LinearLayoutCompat_dividerPadding`, `LinearLayoutCompat_measureWithLargestChild`, `LinearLayoutCompat_showDividers`

- *LinearLayoutCompat\_android\_baselineAligned*

```
public static final int LinearLayoutCompat_android_baselineAligned
```

This symbol is the offset where the `R.attr.baselineAligned` attribute's value can be found in the `LinearLayoutCompat` array.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_android\_baselineAlignedChildIndex*

```
public static final int  
LinearLayoutCompat_android_baselineAlignedChildIndex
```

This symbol is the offset where the `R.attr.baselineAlignedChildIndex` attribute's value can be found in the `LinearLayoutCompat` array.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_android\_gravity*

```
public static final int LinearLayoutCompat_android_gravity
```

This symbol is the offset where the `R.attr.gravity` attribute's value can be found in the `LinearLayoutCompat` array.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_android\_orientation*

```
public static final int LinearLayoutCompat_android_orientation
```

This symbol is the offset where the `R.attr.orientation` attribute's value can be found in the `LinearLayoutCompat` array.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_android\_weightSum*

```
public static final int LinearLayoutCompat_android_weightSum
```

This symbol is the offset where the `R.attr.weightSum` attribute's value can be found in the `LinearLayoutCompat` array.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_divider*

```
public static final int LinearLayoutCompat_divider
```

This symbol is the offset where the `R.attr.divider` attribute's value can be found in the `LinearLayoutCompat` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_dividerPadding*

```
public static final int LinearLayoutCompat_dividerPadding
```

This symbol is the offset where the `R.attr.dividerPadding` attribute's value can be found in the `LinearLayoutCompat` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_measureWithLargestChild*

```
public static final int LinearLayoutCompat_measureWithLargestChild
```

This symbol is the offset where the `R.attr.measureWithLargestChild` attribute's value can be found in the `LinearLayoutCompat` array.

Must be a boolean value, either "`true`" or "`false`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_showDividers*

```
public static final int LinearLayoutCompat_showDividers
```

This symbol is the offset where the `R.attr.showDividers` attribute's value can be found in the `LinearLayoutCompat` array.

Must be one or more (separated by '|') of the following constant values.

| Constant               | Value          | Description |
|------------------------|----------------|-------------|
| <code>none</code>      | <code>0</code> |             |
| <code>beginning</code> | <code>1</code> |             |
| <code>middle</code>    | <code>2</code> |             |
| <code>end</code>       | <code>4</code> |             |

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_Layout*

```
public static final int[] LinearLayoutCompat_Layout
```

Attributes that can be used with a `LinearLayoutCompat_Layout`.

Includes the following attributes:

| Attribute                           | Description |
|-------------------------------------|-------------|
| <code>android:layout_gravity</code> |             |
| <code>android:layout_height</code>  |             |
| <code>android:layout_weight</code>  |             |
| <code>android:layout_width</code>   |             |

**See Also:**

`LinearLayoutCompat_Layout_android_layout_gravity`, `LinearLayoutCompat_Layout_android_layout_height`, `LinearLayoutCompat_Layout_android_layout_weight`, `LinearLayoutCompat_Layout_android_layout_width`

- *LinearLayoutCompat\_Layout\_android\_layout\_gravity*

```
public static final int LinearLayoutCompat_Layout_android_layout_gravity
```

This symbol is the offset where the `R.attr.layout_gravity` attribute's value can be found in the `LinearLayoutCompat_Layout` array.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_Layout\_android\_layout\_height*

```
public static final int LinearLayoutCompat_Layout_android_layout_height
```

This symbol is the offset where the `R.attr.layout_height` attribute's value can be found in the `LinearLayoutCompat_Layout` array.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_Layout\_android\_layout\_weight*

```
public static final int LinearLayoutCompat_Layout_android_layout_weight
```

This symbol is the offset where the `R.attr.layout_weight` attribute's value can be found in the `LinearLayoutCompat_Layout` array.

**See Also:**

[Constant Field Values](#)

- *LinearLayoutCompat\_Layout\_android\_layout\_width*

```
public static final int LinearLayoutCompat_Layout_android_layout_width
```

This symbol is the offset where the `R.attr.layout_width` attribute's value can be found in the `LinearLayoutCompat_Layout` array.

**See Also:**

[Constant Field Values](#)

- *ListPopupWindow*

```
public static final int[] ListPopupWindow
```

Attributes that can be used with a `ListPopupWindow`.

Includes the following attributes:

| Attribute | Description |
|-----------|-------------|
|-----------|-------------|

`android:dropDownHorizontalOffset`

`android:dropDownVerticalOffset`

**See Also:**

`ListPopupWindow_android_dropDownHorizontalOffset`, `ListPopupWindow_android_dropDownVerticalOffset`

- *ListPopupWindow\_android\_dropDownHorizontalOffset*

```
public static final int ListPopupWindow_android_dropDownHorizontalOffset
```

This symbol is the offset where the `R.attr.dropDownHorizontalOffset` attribute's value can be found in the `ListPopupWindow` array.

**See Also:**

[Constant Field Values](#)

- *ListPopupWindow\_android\_dropDownVerticalOffset*

```
public static final int ListPopupWindow_android_dropDownVerticalOffset
```

This symbol is the offset where the `R.attr.dropDownVerticalOffset` attribute's value can be found in the `ListPopupWindow` array.

**See Also:**

[Constant Field Values](#)

- *LoadingImageView*

```
public static final int[] LoadingImageView
```

Attributes that can be used with a `LoadingImageView`.

Includes the following attributes:

| Attribute                                                    | Description |
|--------------------------------------------------------------|-------------|
| <code>com.example.student.a299:circleCrop</code>             |             |
| <code>com.example.student.a299:imageAspectRatio</code>       |             |
| <code>com.example.student.a299:imageAspectRatioAdjust</code> |             |

**See Also:**

`LoadingImageView_circleCrop`, `LoadingImageView_imageAspectRatio`, `LoadingImageView_imageAspectRatioAdjust`

- **`LoadingImageView_circleCrop`**

```
public static final int LoadingImageView_circleCrop
```

This symbol is the offset where the `R.attr.circleCrop` attribute's value can be found in the `LoadingImageView` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **`LoadingImageView_imageAspectRatio`**

```
public static final int LoadingImageView_imageAspectRatio
```

This symbol is the offset where the `R.attr.imageAspectRatio` attribute's value can be found in the `LoadingImageView` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **`LoadingImageView_imageAspectRatioAdjust`**

```
public static final int LoadingImageView_imageAspectRatioAdjust
```

This symbol is the offset where the `R.attr.imageAspectRatioAdjust` attribute's value can be found in the `LoadingImageView` array.

Must be one of the following constant values.

| Constant                  | Value          | Description |
|---------------------------|----------------|-------------|
| <code>none</code>         | <code>0</code> |             |
| <code>adjust_width</code> | <code>1</code> |             |

adjust\_height 2

**See Also:**

[Constant Field Values](#)

- **MapAttrs**

```
public static final int[] MapAttrs
```

Attributes that can be used with a MapAttrs.

Includes the following attributes:

| Attribute                                                            | Description |
|----------------------------------------------------------------------|-------------|
| <code>com.example.student.a299:ambientEnabled</code>                 |             |
| <code>com.example.student.a299:cameraBearing</code>                  |             |
| <code>com.example.student.a299:cameraMaxZoomPreference</code>        |             |
| <code>com.example.student.a299:cameraMinZoomPreference</code>        |             |
| <code>com.example.student.a299:cameraTargetLat</code>                |             |
| <code>com.example.student.a299:cameraTargetLng</code>                |             |
| <code>com.example.student.a299:cameraTilt</code>                     |             |
| <code>com.example.student.a299:cameraZoom</code>                     |             |
| <code>com.example.student.a299:latLngBoundsNorthEastLatitude</code>  |             |
| <code>com.example.student.a299:latLngBoundsNorthEastLongitude</code> |             |
| <code>com.example.student.a299:latLngBoundsSouthWestLatitude</code>  |             |
| <code>com.example.student.a299:latLngBoundsSouthWestLongitude</code> |             |
| <code>com.example.student.a299:liteMode</code>                       |             |
| <code>com.example.student.a299:mapType</code>                        |             |
| <code>com.example.student.a299:uiCompass</code>                      |             |
| <code>com.example.student.a299:uiMapToolbar</code>                   |             |

```
com.example.student.a299:uiRotateGestures
com.example.student.a299:uiScrollGestures
com.example.student.a299:uiTiltGestures
com.example.student.a299:uiZoomControls
com.example.student.a299:uiZoomGestures
com.example.student.a299:useViewLifecycle
com.example.student.a299:zOrderOnTop
```

**See Also:**

`MapAttrs_ambientEnabled`, `MapAttrs_cameraBearing`, `MapAttrs_cameraMaxZoomPreference`, `MapAttrs_cameraMinZoomPreference`, `MapAttrs_cameraTargetLat`, `MapAttrs_cameraTargetLng`, `MapAttrs_cameraTilt`, `MapAttrs_cameraZoom`, `MapAttrs_latLngBoundsNorthEastLatitude`, `MapAttrs_latLngBoundsNorthEastLongitude`, `MapAttrs_latLngBoundsSouthWestLatitude`, `MapAttrs_latLngBoundsSouthWestLongitude`, `MapAttrs_liteMode`, `MapAttrs_mapType`, `MapAttrs_uiCompass`, `MapAttrs_uiMapToolbar`, `MapAttrs_uiRotateGestures`, `MapAttrs_uiScrollGestures`, `MapAttrs_uiTiltGestures`, `MapAttrs_uiZoomControls`, `MapAttrs_uiZoomGestures`, `MapAttrs_useViewLifecycle`, `MapAttrs_zOrderOnTop`

- *MapAttrs\_ambientEnabled*

```
public static final int MapAttrs_ambientEnabled
```

This symbol is the offset where the `R.attr.ambientEnabled` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_cameraBearing*

```
public static final int MapAttrs_cameraBearing
```

This symbol is the offset where the `R.attr.cameraBearing` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_cameraMaxZoomPreference*

```
public static final int MapAttrs_cameraMaxZoomPreference
```

This symbol is the offset where the `R.attr.cameraMaxZoomPreference` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_cameraMinZoomPreference*

```
public static final int MapAttrs_cameraMinZoomPreference
```

This symbol is the offset where the `R.attr.cameraMinZoomPreference` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_cameraTargetLat*

```
public static final int MapAttrs_cameraTargetLat
```

This symbol is the offset where the `R.attr.cameraTargetLat` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_cameraTargetLng*

```
public static final int MapAttrs_cameraTargetLng
```

This symbol is the offset where the `R.attr.cameraTargetLng` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_cameraTilt*

```
public static final int MapAttrs_cameraTilt
```

This symbol is the offset where the `R.attr.cameraTilt` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_cameraZoom*

```
public static final int MapAttrs_cameraZoom
```

This symbol is the offset where the `R.attr.cameraZoom` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_latLngBoundsNorthEastLatitude*

```
public static final int MapAttrs_latLngBoundsNorthEastLatitude
```

This symbol is the offset where the `R.attr.latLngBoundsNorthEastLatitude` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_latLngBoundsNorthEastLongitude*

```
public static final int MapAttrs_latLngBoundsNorthEastLongitude
```

This symbol is the offset where the `R.attr.latLngBoundsNorthEastLongitude` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_latLngBoundsSouthWestLatitude*

```
public static final int MapAttrs_latLngBoundsSouthWestLatitude
```

This symbol is the offset where the `R.attr.latLngBoundsSouthWestLatitude` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_latLngBoundsSouthWestLongitude*

```
public static final int MapAttrs_latLngBoundsSouthWestLongitude
```

This symbol is the offset where the `R.attr.latLngBoundsSouthWestLongitude` attribute's value can be found in the `MapAttrs` array.

Must be a floating point value, such as "1.2".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_liteMode*

```
public static final int MapAttrs_liteMode
```

This symbol is the offset where the `R.attr_liteMode` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_mapType*

```
public static final int MapAttrs_mapType
```

This symbol is the offset where the `R.attr_mapType` attribute's value can be found in the `MapAttrs` array.

Must be one of the following constant values.

| Constant  | Value | Description |
|-----------|-------|-------------|
| none      | 0     |             |
| normal    | 1     |             |
| satellite | 2     |             |

terrain 3

hybrid 4

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_uiCompass*

```
public static final int MapAttrs_uiCompass
```

This symbol is the offset where the `R.attr.uiCompass` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_uiMapToolbar*

```
public static final int MapAttrs_uiMapToolbar
```

This symbol is the offset where the `R.attr.uiMapToolbar` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_uiRotateGestures*

```
public static final int MapAttrs_uiRotateGestures
```

This symbol is the offset where the `R.attr.uiRotateGestures` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_uiScrollGestures*

```
public static final int MapAttrs_uiScrollGestures
```

This symbol is the offset where the `R.attr.uiScrollGestures` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_uiTiltGestures*

```
public static final int MapAttrs_uiTiltGestures
```

This symbol is the offset where the `R.attr.uiTiltGestures` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_uiZoomControls*

```
public static final int MapAttrs_uiZoomControls
```

This symbol is the offset where the `R.attr.uiZoomControls` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_uiZoomGestures*

```
public static final int MapAttrs_uiZoomGestures
```

This symbol is the offset where the `R.attr.uiZoomGestures` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_useViewLifecycle*

```
public static final int MapAttrs_useViewLifecycle
```

This symbol is the offset where the `R.attr.useViewLifecycle` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MapAttrs\_zOrderOnTop*

```
public static final int MapAttrs_zOrderOnTop
```

This symbol is the offset where the `R.attr.zOrderOnTop` attribute's value can be found in the `MapAttrs` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MenuGroup*

```
public static final int[] MenuGroup
```

Attributes that can be used with a `MenuGroup`.

Includes the following attributes:

| Attribute                              | Description |
|----------------------------------------|-------------|
| <code>android:checkableBehavior</code> |             |
| <code>android:enabled</code>           |             |
| <code>android:id</code>                |             |
| <code>android:menuCategory</code>      |             |
| <code>android:orderInCategory</code>   |             |
| <code>android:visible</code>           |             |

**See Also:**

`MenuGroup_android_checkableBehavior`, `MenuGroup_android_enabled`, `MenuGroup_android_id`, `MenuGroup_android_menuCategory`, `MenuGroup_android_orderInCategory`, `MenuGroup_android_visible`

- *MenuGroup\_android\_checkableBehavior*

```
public static final int MenuGroup_android_checkableBehavior
```

This symbol is the offset where the `R.attr.checkableBehavior` attribute's value can be found in the `MenuGroup` array.

**See Also:**

[Constant Field Values](#)

- *MenuGroup\_android\_enabled*

```
public static final int MenuGroup_android_enabled
```

This symbol is the offset where the `R.attr.enabled` attribute's value can be found in the `MenuGroup` array.

**See Also:**

[Constant Field Values](#)

- *MenuGroup\_android\_id*

```
public static final int MenuGroup_android_id
```

This symbol is the offset where the `R.attr.id` attribute's value can be found in the `MenuGroup` array.

**See Also:**

[Constant Field Values](#)

- *MenuGroup\_android\_menuCategory*

```
public static final int MenuGroup_android_menuCategory
```

This symbol is the offset where the `R.attr.menuCategory` attribute's value can be found in the `MenuGroup` array.

**See Also:**

[Constant Field Values](#)

- *MenuGroup\_android\_orderInCategory*

```
public static final int MenuGroup_android_orderInCategory
```

This symbol is the offset where the `R.attr.orderInCategory` attribute's value can be found in the `MenuGroup` array.

**See Also:**

[Constant Field Values](#)

- *MenuGroup\_android\_visible*

```
public static final int MenuGroup_android_visible
```

This symbol is the offset where the `R.attr.visible` attribute's value can be found in the `MenuGroup` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem*

```
public static final int[] MenuItem
```

Attributes that can be used with a `MenuItem`.

Includes the following attributes:

| Attribute                                                 | Description |
|-----------------------------------------------------------|-------------|
| <code>com.example.student.a299:actionLayout</code>        |             |
| <code>com.example.student.a299:actionProviderClass</code> |             |
| <code>com.example.student.a299:actionViewClass</code>     |             |
| <code>android:alphabeticShortcut</code>                   |             |
| <code>android:checkable</code>                            |             |
| <code>android:checked</code>                              |             |
| <code>android:enabled</code>                              |             |
| <code>android:icon</code>                                 |             |
| <code>android:id</code>                                   |             |
| <code>android:menuCategory</code>                         |             |
| <code>android:numericShortcut</code>                      |             |
| <code>android:onClick</code>                              |             |
| <code>android:orderInCategory</code>                      |             |
| <code>android:title</code>                                |             |
| <code>android:titleCondensed</code>                       |             |
| <code>android:visible</code>                              |             |
| <code>com.example.student.a299:showAsAction</code>        |             |

**See Also:**

`MenuItem_actionLayout`, `MenuItem_actionProviderClass`, `MenuItem_actionViewClass`, `MenuItem_android_alphabeticShortcut`, `MenuItem_android_checkable`, `MenuItem_android_checked`, `MenuItem_android_enabled`, `MenuItem_android_icon`, `MenuItem_android_id`, `MenuItem_android_menuCategory`, `MenuItem_android_numericShortcut`, `MenuItem_android_onClick`, `MenuItem_android_orderInCategory`, `MenuItem_android_title`, `MenuItem_android_titleCondensed`, `MenuItem_android_visible`, `MenuItem_showAsAction`

- *MenuItem\_actionLayout*

```
public static final int MenuItem_actionLayout
```

This symbol is the offset where the `R.attr.actionLayout` attribute's value can be found in the `MenuItem` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *MenuItem\_actionProviderClass*

```
public static final int MenuItem_actionProviderClass
```

This symbol is the offset where the `R.attr.actionProviderClass` attribute's value can be found in the `MenuItem` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uXXXX'` for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_actionViewClass*

```
public static final int MenuItem_actionViewClass
```

This symbol is the offset where the `R.attr.actionViewClass` attribute's value can be found in the `MenuItem` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uXXXX'` for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_alphabeticShortcut*

```
public static final int MenuItem_android_alphabeticShortcut
```

This symbol is the offset where the `R.attr.alphabeticShortcut` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_checkable*

```
public static final int MenuItem_android_checkable
```

This symbol is the offset where the `R.attr.checkable` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_checked*

```
public static final int MenuItem_android_checked
```

This symbol is the offset where the `R.attr.checked` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_enabled*

```
public static final int MenuItem_android_enabled
```

This symbol is the offset where the `R.attr.enabled` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_icon*

```
public static final int MenuItem_android_icon
```

This symbol is the offset where the `R.attr.icon` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_id*

```
public static final int MenuItem_android_id
```

This symbol is the offset where the `R.attr.id` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_menuCategory*

```
public static final int MenuItem_android_menuCategory
```

This symbol is the offset where the `R.attr.menuCategory` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_numericShortcut*

```
public static final int MenuItem_android_numericShortcut
```

This symbol is the offset where the `R.attr.numericShortcut` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_onClick*

```
public static final int MenuItem_android_onClick
```

This symbol is the offset where the `R.attr.onClick` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_orderInCategory*

```
public static final int MenuItem_android_orderInCategory
```

This symbol is the offset where the `R.attr.orderInCategory` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_title*

```
public static final int MenuItem_android_title
```

This symbol is the offset where the `R.attr.title` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_titleCondensed*

```
public static final int MenuItem_android_titleCondensed
```

This symbol is the offset where the `R.attr.titleCondensed` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_android\_visible*

```
public static final int MenuItem_android_visible
```

This symbol is the offset where the `R.attr.visible` attribute's value can be found in the `MenuItem` array.

**See Also:**

[Constant Field Values](#)

- *MenuItem\_showAsAction*

```
public static final int MenuItem_showAsAction
```

This symbol is the offset where the `R.attr.showAsAction` attribute's value can be found in the `MenuItem` array.

Must be one or more (separated by '|') of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
| never    | 0     |             |

|                    |   |
|--------------------|---|
| ifRoom             | 1 |
| always             | 2 |
| withText           | 4 |
| collapseActionView | 8 |

**See Also:**

[Constant Field Values](#)

- *MenuView*

```
public static final int[] MenuView
```

Attributes that can be used with a MenuView.

Includes the following attributes:

| Attribute                                                 | Description |
|-----------------------------------------------------------|-------------|
| <code>android:headerBackground</code>                     |             |
| <code>android:horizontalDivider</code>                    |             |
| <code>android:itemBackground</code>                       |             |
| <code>android:itemIconDisabledAlpha</code>                |             |
| <code>android:itemTextAppearance</code>                   |             |
| <code>android:verticalDivider</code>                      |             |
| <code>android:windowAnimationStyle</code>                 |             |
| <code>com.example.student.a299:preserveIconSpacing</code> |             |
| <code>com.example.student.a299:subMenuArrow</code>        |             |

**See Also:**

`MenuView_android_headerBackground`, `MenuView_android_horizontalDivider`, `MenuView_android_itemBackground`, `MenuView_android_itemIconDisabledAlpha`, `MenuView_android_itemTextAppearance`, `MenuView_android_verticalDivider`, `MenuView_android_windowAnimationStyle`, `MenuView_preserveIconSpacing`, `MenuView_subMenuArrow`

- *MenuView\_android\_headerBackground*

```
public static final int MenuView_android_headerBackground
```

This symbol is the offset where the `R.attr.headerBackground` attribute's value can be found in the `MenuView` array.

**See Also:**

[Constant Field Values](#)

- *MenuView\_android\_horizontalDivider*

```
public static final int MenuView_android_horizontalDivider
```

This symbol is the offset where the `R.attr.horizontalDivider` attribute's value can be found in the `MenuView` array.

**See Also:**

[Constant Field Values](#)

- *MenuView\_android\_itemBackground*

```
public static final int MenuView_android_itemBackground
```

This symbol is the offset where the `R.attr.itemBackground` attribute's value can be found in the `MenuView` array.

**See Also:**

[Constant Field Values](#)

- *MenuView\_android\_itemIconDisabledAlpha*

```
public static final int MenuView_android_itemIconDisabledAlpha
```

This symbol is the offset where the `R.attr.itemIconDisabledAlpha` attribute's value can be found in the `MenuView` array.

**See Also:**

[Constant Field Values](#)

- *MenuView\_android\_itemTextAppearance*

```
public static final int MenuView_android_itemTextAppearance
```

This symbol is the offset where the `R.attr.itemTextAppearance` attribute's value can be found in the `MenuView` array.

**See Also:**

[Constant Field Values](#)

- *MenuView\_android\_verticalDivider*

```
public static final int MenuView_android_verticalDivider
```

This symbol is the offset where the `R.attr.verticalDivider` attribute's value can be found in the `MenuView` array.

**See Also:**

[Constant Field Values](#)

- *MenuView\_android\_windowAnimationStyle*

```
public static final int MenuView_android_windowAnimationStyle
```

This symbol is the offset where the `R.attr.windowAnimationStyle` attribute's value can be found in the `MenuView` array.

**See Also:**

[Constant Field Values](#)

- *MenuView\_preserveIconSpacing*

```
public static final int MenuView_preserveIconSpacing
```

This symbol is the offset where the `R.attr.preserveIconSpacing` attribute's value can be found in the `MenuView` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *MenuView\_subMenuArrow*

```
public static final int MenuView_subMenuArrow
```

This symbol is the offset where the `R.attr.subMenuArrow` attribute's value can be found in the `MenuView` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *NavigationView*

```
public static final int[] NavigationView
```

Attributes that can be used with a NavigationView.

Includes the following attributes:

| Attribute                                                | Description |
|----------------------------------------------------------|-------------|
| <code>android:background</code>                          |             |
| <code>android:fitsSystemWindows</code>                   |             |
| <code>android:maxWidth</code>                            |             |
| <code>com.example.student.a299:elevation</code>          |             |
| <code>com.example.student.a299:headerLayout</code>       |             |
| <code>com.example.student.a299:itemBackground</code>     |             |
| <code>com.example.student.a299:itemIconTint</code>       |             |
| <code>com.example.student.a299:itemTextAppearance</code> |             |
| <code>com.example.student.a299:itemTextColor</code>      |             |
| <code>com.example.student.a299:menu</code>               |             |

**See Also:**

`NavigationView_android_background`, `NavigationView_android_fitsSystemWindows`, `NavigationView_android_maxWidth`, `NavigationView_elevation`, `NavigationView_headerLayout`, `NavigationView_itemBackground`, `NavigationView_itemIconTint`, `NavigationView_itemTextAppearance`, `NavigationView_itemTextColor`, `NavigationView_menu`

- *NavigationView\_android\_background*

```
public static final int NavigationView_android_background
```

This symbol is the offset where the `R.attr.background` attribute's value can be found in the `NavigationView` array.

**See Also:**

[Constant Field Values](#)

- *NavigationView\_android\_fitsSystemWindows*

```
public static final int NavigationView_android_fitsSystemWindows
```

This symbol is the offset where the `R.attr.fitsSystemWindows` attribute's value can be found in the `NavigationView` array.

**See Also:**

[Constant Field Values](#)

- *NavigationView\_android\_maxWidth*

```
public static final int NavigationView_android_maxWidth
```

This symbol is the offset where the `R.attr.maxWidth` attribute's value can be found in the `NavigationView` array.

**See Also:**

[Constant Field Values](#)

- *NavigationView\_elevation*

```
public static final int NavigationView_elevation
```

This symbol is the offset where the `R.attr.elevation` attribute's value can be found in the `NavigationView` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *NavigationView\_headerLayout*

```
public static final int NavigationView_headerLayout
```

This symbol is the offset where the `R.attr.headerLayout` attribute's value can be found in the `NavigationView` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *NavigationView\_itemBackground*

```
public static final int NavigationView_itemBackground
```

This symbol is the offset where the `R.attr.itemBackground` attribute's value can be found in the `NavigationView` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *NavigationView\_itemIconTint*

```
public static final int NavigationView_itemIconTint
```

This symbol is the offset where the `R.attr.itemIconTint` attribute's value can be found in the `NavigationView` array.

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *NavigationView\_itemTextAppearance*

```
public static final int NavigationView_itemTextAppearance
```

This symbol is the offset where the `R.attr.itemTextAppearance` attribute's value can be found in the `NavigationView` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *NavigationView\_itemTextColor*

```
public static final int NavigationView_itemTextColor
```

This symbol is the offset where the `R.attr.itemTextColor` attribute's value can be found in the `NavigationView` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggbb"`, or `"#aarrggbb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *NavigationView\_menu*

```
public static final int NavigationView_menu
```

This symbol is the offset where the `R.attr.menu` attribute's value can be found in the `NavigationView` array.

Must be a reference to another resource, in the form `"@[+] [package:] type: name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *PopupWindow*

```
public static final int[] PopupWindow
```

Attributes that can be used with a `PopupWindow`.

Includes the following attributes:

| Attribute                                           | Description |
|-----------------------------------------------------|-------------|
| <code>android:popupAnimationStyle</code>            |             |
| <code>android:popupBackground</code>                |             |
| <code>com.example.student.a299:overlapAnchor</code> |             |

**See Also:**

`PopupWindow_android_popupAnimationStyle`, `PopupWindow_android_popupBackground`, `PopupWindow_overlapAnchor`

- *PopupWindow\_android\_popupAnimationStyle*

```
public static final int PopupWindow_android_popupAnimationStyle
```

This symbol is the offset where the `R.attr.popupAnimationStyle` attribute's value can be found in the `PopupWindow` array.

**See Also:**

[Constant Field Values](#)

- *PopupWindow\_android\_popupBackground*

```
public static final int PopupWindow_android_popupBackground
```

This symbol is the offset where the `R.attr.popupBackground` attribute's value can be found in the `PopupWindow` array.

**See Also:**

[Constant Field Values](#)

- *PopupWindow\_overlapAnchor*

```
public static final int PopupWindow_overlapAnchor
```

This symbol is the offset where the `R.attr.overlapAnchor` attribute's value can be found in the `PopupWindow` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *PopupWindowBackgroundState*

```
public static final int[] PopupWindowBackgroundState
```

Attributes that can be used with a `PopupWindowBackgroundState`.

Includes the following attributes:

**Attribute****Description**

```
com.example.student.a299:state_above_anchor
```

**See Also:**

```
PopupWindowBackgroundState_state_above_anchor
```

- *PopupWindowBackgroundState\_state\_above\_anchor*

```
public static final int PopupWindowBackgroundState_state_above_anchor
```

This symbol is the offset where the `R.attr.state_above_anchor` attribute's value can be found in the `PopupWindowBackgroundState` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *RecyclerView*

```
public static final int[] RecyclerView
```

Attributes that can be used with a `RecyclerView`.

Includes the following attributes:

**Attribute****Description**

```
com.example.student.a299:paddingBottomNoButtons
```

```
com.example.student.a299:paddingTopNoTitle
```

**See Also:**

```
RecyclerView_paddingBottomNoButtons, RecyclerView_paddingTopNoTitle
```

- *RecyclerView\_paddingBottomNoButtons*

```
public static final int RecyclerView_paddingBottomNoButtons
```

This symbol is the offset where the `R.attr.paddingBottomNoButtons` attribute's value can be found in the `RecyclerView` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@[package:] type:name`") or theme attribute (in the form "`?[package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *RecyclerView\_paddingTopNoTitle*

```
public static final int RecyclerView_paddingTopNoTitle
```

This symbol is the offset where the `R.attr.paddingTopNoTitle` attribute's value can be found in the `RecyclerView` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@[package:] type:name`") or theme attribute (in the form "`?[package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *RecyclerView*

```
public static final int[] RecyclerView
```

Attributes that can be used with a `RecyclerView`.

Includes the following attributes:

| Attribute                                           | Description |
|-----------------------------------------------------|-------------|
| <code>android:descendantFocusability</code>         |             |
| <code>android:orientation</code>                    |             |
| <code>com.example.student.a299:layoutManager</code> |             |
| <code>com.example.student.a299:reverseLayout</code> |             |
| <code>com.example.student.a299:spanCount</code>     |             |

com.example.student.a299:stackFromEnd

**See Also:**

`RecyclerView_android_descendantFocusability`, `RecyclerView_android_orientation`, `RecyclerView_layoutManager`, `RecyclerView_reverseLayout`, `RecyclerView_spanCount`, `RecyclerView_stackFromEnd`

- *RecyclerView\_android\_descendantFocusability*

```
public static final int RecyclerView_android_descendantFocusability
```

This symbol is the offset where the `R.attr.descendantFocusability` attribute's value can be found in the `RecyclerView` array.

**See Also:**

[Constant Field Values](#)

- *RecyclerView\_android\_orientation*

```
public static final int RecyclerView_android_orientation
```

This symbol is the offset where the `R.attr.orientation` attribute's value can be found in the `RecyclerView` array.

**See Also:**

[Constant Field Values](#)

- *RecyclerView\_layoutManager*

```
public static final int RecyclerView_layoutManager
```

This symbol is the offset where the `R.attr.layoutManager` attribute's value can be found in the `RecyclerView` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *RecyclerView\_reverseLayout*

```
public static final int RecyclerView_reverseLayout
```

This symbol is the offset where the `R.attr.reverseLayout` attribute's value can be found in the `RecyclerView` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *RecyclerView\_spanCount*

```
public static final int RecyclerView_spanCount
```

This symbol is the offset where the `R.attr.spanCount` attribute's value can be found in the `RecyclerView` array.

Must be an integer value, such as "100".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *RecyclerView\_stackFromEnd*

```
public static final int RecyclerView_stackFromEnd
```

This symbol is the offset where the `R.attr.stackFromEnd` attribute's value can be found in the `RecyclerView` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ScrimInsetsFrameLayout*

```
public static final int[] ScrimInsetsFrameLayout
```

Attributes that can be used with a `ScrimInsetsFrameLayout`.

Includes the following attributes:

| Attribute                                             | Description |
|-------------------------------------------------------|-------------|
| <code>com.example.student.a299:insetForeground</code> |             |

**See Also:**

`ScrimInsetsFrameLayout_insetForeground`

- ***ScrimInsetsFrameLayout\_insetForeground***

```
public static final int ScrimInsetsFrameLayout_insetForeground
```

This symbol is the offset where the `R.attr.insetForeground` attribute's value can be found in the `ScrimInsetsFrameLayout` array.

May be a reference to another resource, in the form "`@+[package:] type:name`" or to a theme attribute in the form "`?[package:][type:]name`".

May be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggb`", or "`#aarrggb`".

**See Also:**

[Constant Field Values](#)

- ***ScrollingViewBehavior\_Layout***

```
public static final int[] ScrollingViewBehavior_Layout
```

Attributes that can be used with a `ScrollingViewBehavior_Layout`.

Includes the following attributes:

| Attribute                                                 | Description |
|-----------------------------------------------------------|-------------|
| <code>com.example.student.a299:behavior_overlapTop</code> |             |

**See Also:**

`ScrollingViewBehavior_Layout_behavior_overlapTop`

- ***ScrollingViewBehavior\_Layout\_behavior\_overlapTop***

```
public static final int ScrollingViewBehavior_Layout_behavior_overlapTop
```

This symbol is the offset where the `R.attr.behavior_overlapTop` attribute's value can be found in the `ScrollingViewBehavior_Layout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **SearchView**

```
public static final int[] SearchView
```

Attributes that can be used with a SearchView.

Includes the following attributes:

| Attribute                                                | Description |
|----------------------------------------------------------|-------------|
| <code>android:focusable</code>                           |             |
| <code>android:imeOptions</code>                          |             |
| <code>android:inputType</code>                           |             |
| <code>android:maxWidth</code>                            |             |
| <code>com.example.student.a299:closeIcon</code>          |             |
| <code>com.example.student.a299:commitIcon</code>         |             |
| <code>com.example.student.a299:defaultQueryHint</code>   |             |
| <code>com.example.student.a299:goIcon</code>             |             |
| <code>com.example.student.a299:iconifiedByDefault</code> |             |
| <code>com.example.student.a299:layout</code>             |             |
| <code>com.example.student.a299:queryBackground</code>    |             |
| <code>com.example.student.a299:queryHint</code>          |             |
| <code>com.example.student.a299:searchHintIcon</code>     |             |
| <code>com.example.student.a299:searchIcon</code>         |             |

`com.example.student.a299:submitBackground`

`com.example.student.a299:suggestionRowLayout`

`com.example.student.a299:voiceIcon`

**See Also:**

`SearchView_android_focusable`, `SearchView_android_imeOptions`, `SearchView_android_inputType`, `SearchView_android_maxWidth`, `SearchView_closeIcon`, `SearchView_commitIcon`, `SearchView_defaultQueryHint`, `SearchView_goIcon`, `SearchView_iconifiedByDefault`, `SearchView_layout`, `SearchView_queryBackground`, `SearchView_queryHint`, `SearchView_searchHintIcon`, `SearchView_searchIcon`, `SearchView_submitBackground`, `SearchView_suggestionRowLayout`, `SearchView_voiceIcon`

- *`SearchView_android_focusable`*

```
public static final int SearchView_android_focusable
```

This symbol is the offset where the `R.attr.focusable` attribute's value can be found in the `SearchView` array.

**See Also:**

[Constant Field Values](#)

- *`SearchView_android_imeOptions`*

```
public static final int SearchView_android_imeOptions
```

This symbol is the offset where the `R.attr.imeOptions` attribute's value can be found in the `SearchView` array.

**See Also:**

[Constant Field Values](#)

- *`SearchView_android_inputType`*

```
public static final int SearchView_android_inputType
```

This symbol is the offset where the `R.attr.inputType` attribute's value can be found in the `SearchView` array.

**See Also:**

[Constant Field Values](#)

- *`SearchView_android_maxWidth`*

```
public static final int SearchView_android_maxWidth
```

This symbol is the offset where the `R.attr.maxWidth` attribute's value can be found in the `SearchView` array.

**See Also:**

[Constant Field Values](#)

- ***SearchView\_closeIcon***

```
public static final int SearchView_closeIcon
```

This symbol is the offset where the `R.attr.closeIcon` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***SearchView\_commitIcon***

```
public static final int SearchView_commitIcon
```

This symbol is the offset where the `R.attr.commitIcon` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***SearchView\_defaultQueryHint***

```
public static final int SearchView_defaultQueryHint
```

This symbol is the offset where the `R.attr.defaultQueryHint` attribute's value can be found in the `SearchView` array.

Must be a string value, using `\";` to escape characters such as `\"n` or `\"uxxxx` for a unicode character.

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

## Constant Field Values

- *SearchView\_golcon*

```
public static final int SearchView_goIcon
```

This symbol is the offset where the `R.attr.goIcon` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

- *SearchView\_iconifiedByDefault*

```
public static final int SearchView_iconifiedByDefault
```

This symbol is the offset where the `R.attr.iconifiedByDefault` attribute's value can be found in the `SearchView` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

## Constant Field Values

- *SearchView\_layout*

```
public static final int SearchView_layout
```

This symbol is the offset where the `R.attr.layout` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

## Constant Field Values

- *SearchView\_queryBackground*

```
public static final int SearchView_queryBackground
```

This symbol is the offset where the `R.attr.queryBackground` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`SearchView_queryHint`**

```
public static final int SearchView_queryHint
```

This symbol is the offset where the `R.attr.queryHint` attribute's value can be found in the `SearchView` array.

Must be a string value, using `'\\';'` to escape characters such as `'\\n'` or `'\\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **`SearchView_searchHintIcon`**

```
public static final int SearchView_searchHintIcon
```

This symbol is the offset where the `R.attr.searchHintIcon` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- **`SearchView_searchIcon`**

```
public static final int SearchView_searchIcon
```

This symbol is the offset where the `R.attr.searchIcon` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***SearchView\_submitBackground***

```
public static final int SearchView_submitBackground
```

This symbol is the offset where the `R.attr.submitBackground` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***SearchView\_suggestionRowLayout***

```
public static final int SearchView_suggestionRowLayout
```

This symbol is the offset where the `R.attr.suggestionRowLayout` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***SearchView\_voiceIcon***

```
public static final int SearchView_voiceIcon
```

This symbol is the offset where the `R.attr.voiceIcon` attribute's value can be found in the `SearchView` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***SignInButton***

```
public static final int[] SignInButton
```

Attributes that can be used with a `SignInButton`.

Includes the following attributes:

| Attribute                                         | Description |
|---------------------------------------------------|-------------|
| <code>com.example.student.a299:buttonSize</code>  |             |
| <code>com.example.student.a299:colorScheme</code> |             |
| <code>com.example.student.a299:scopeUri</code>    |             |

**See Also:**

`SignInButton_buttonSize`, `SignInButton_colorScheme`, `SignInButton_scopeUri`

- **`SignInButton_buttonSize`**

```
public static final int SignInButton_buttonSize
```

This symbol is the offset where the `R.attr.buttonSize` attribute's value can be found in the `SignInButton` array.

May be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|                       |                |  |
|-----------------------|----------------|--|
| <code>standard</code> | <code>0</code> |  |
|-----------------------|----------------|--|

|                   |                |  |
|-------------------|----------------|--|
| <code>wide</code> | <code>1</code> |  |
|-------------------|----------------|--|

|                        |                |  |
|------------------------|----------------|--|
| <code>icon_only</code> | <code>2</code> |  |
|------------------------|----------------|--|

**See Also:**

[Constant Field Values](#)

- **`SignInButton_colorScheme`**

```
public static final int SignInButton_colorScheme
```

This symbol is the offset where the `R.attr.colorScheme` attribute's value can be found in the `SignInButton` array.

May be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be one of the following constant values.

#### Constant Value Description

dark 0

light 1

auto 2

#### See Also:

[Constant Field Values](#)

- ***SignInButton\_scopeUri***

```
public static final int SignInButton_scopeUri
```

This symbol is the offset where the `R.attr.scopeUri` attribute's value can be found in the `SignInButton` array.

May be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be a string value, using `'\;'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

#### See Also:

[Constant Field Values](#)

- ***SnackbarLayout***

```
public static final int[] SnackbarLayout
```

Attributes that can be used with a `SnackbarLayout`.

Includes the following attributes:

| Attribute                                                  | Description |
|------------------------------------------------------------|-------------|
| <code>android:maxWidth</code>                              |             |
| <code>com.example.student.a299:elevation</code>            |             |
| <code>com.example.student.a299:maxActionInlineWidth</code> |             |

#### See Also:

`SnackbarLayout_android_maxWidth, SnackbarLayout_elevation, SnackbarLayout_maxActionInlineWidth`

- ***SnackbarLayout\_android\_maxWidth***

```
public static final int SnackbarLayout_android_maxWidth
```

This symbol is the offset where the `R.attr.maxWidth` attribute's value can be found in the `SnackbarLayout` array.

**See Also:**

[Constant Field Values](#)

- ***SnackbarLayout\_elevation***

```
public static final int SnackbarLayout_elevation
```

This symbol is the offset where the `R.attr.elevation` attribute's value can be found in the `SnackbarLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***SnackbarLayout\_maxActionInlineWidth***

```
public static final int SnackbarLayout_maxActionInlineWidth
```

This symbol is the offset where the `R.attr.maxActionInlineWidth` attribute's value can be found in the `SnackbarLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Spinner*

```
public static final int[] Spinner
```

Attributes that can be used with a `Spinner`.

Includes the following attributes:

| Attribute                                        | Description |
|--------------------------------------------------|-------------|
| <code>android:dropDownWidth</code>               |             |
| <code>android:entries</code>                     |             |
| <code>android:popupBackground</code>             |             |
| <code>android:prompt</code>                      |             |
| <code>com.example.student.a299:popupTheme</code> |             |

**See Also:**

`Spinner_android_dropDownWidth`, `Spinner_android_entries`, `Spinner_android_popupBackground`, `Spinner_android_prompt`, `Spinner_popupTheme`

- *Spinner\_android\_dropDownWidth*

```
public static final int Spinner_android_dropDownWidth
```

This symbol is the offset where the `R.attr.dropDownWidth` attribute's value can be found in the `Spinner` array.

**See Also:**

[Constant Field Values](#)

- *Spinner\_android\_entries*

```
public static final int Spinner_android_entries
```

This symbol is the offset where the `R.attr.entries` attribute's value can be found in the `Spinner` array.

**See Also:**

[Constant Field Values](#)

- *Spinner\_android\_popupBackground*

```
public static final int Spinner_android_popupBackground
```

This symbol is the offset where the `R.attr.popupBackground` attribute's value can be found in the `Spinner` array.

**See Also:**

[Constant Field Values](#)

- *Spinner\_android\_prompt*

```
public static final int Spinner_android_prompt
```

This symbol is the offset where the `R.attr.prompt` attribute's value can be found in the `Spinner` array.

**See Also:**

[Constant Field Values](#)

- *Spinner\_popupTheme*

```
public static final int Spinner_popupTheme
```

This symbol is the offset where the `R.attr.popupTheme` attribute's value can be found in the `Spinner` array.

Must be a reference to another resource, in the form "`@ [+ ] [package: ] type: name`" or to a theme attribute in the form "`? [package: ] [type: ] name`".

**See Also:**

[Constant Field Values](#)

- *SwipeButton*

```
public static final int[] SwipeButton
```

Attributes that can be used with a `SwipeButton`.

Includes the following attributes:

| Attribute                                                   | Description |
|-------------------------------------------------------------|-------------|
| <code>com.example.student.a299:button_background</code>     |             |
| <code>com.example.student.a299:button_bottom_padding</code> |             |
| <code>com.example.student.a299:button_image_disabled</code> |             |

```
com.example.student.a299:button_image_enabled
com.example.student.a299:button_image_height
com.example.student.a299:button_image_width
com.example.student.a299:button_left_padding
com.example.student.a299:button_right_padding
com.example.student.a299:button_top_padding
com.example.student.a299:has_activate_state
com.example.student.a299:initial_state
com.example.student.a299:inner_text
com.example.student.a299:inner_text_background
com.example.student.a299:inner_text_bottom_padding
com.example.student.a299:inner_text_color
com.example.student.a299:inner_text_left_padding
com.example.student.a299:inner_text_right_padding
com.example.student.a299:inner_text_size
com.example.student.a299:inner_text_top_padding
```

**See Also:**

`SwipeButton_button_background`, `SwipeButton_button_bottom_padding`, `SwipeButton_button_image_disabled`, `SwipeButton_button_image_enabled`, `SwipeButton_button_image_height`, `SwipeButton_button_image_width`, `SwipeButton_button_left_padding`, `SwipeButton_button_right_padding`, `SwipeButton_button_top_padding`, `SwipeButton_has_activate_state`, `SwipeButton_initial_state`, `SwipeButton_inner_text`, `SwipeButton_inner_text_background`, `SwipeButton_inner_text_bottom_padding`, `SwipeButton_inner_text_color`, `SwipeButton_inner_text_left_padding`, `SwipeButton_inner_text_right_padding`, `SwipeButton_inner_text_size`, `SwipeButton_inner_text_top_padding`

- *`SwipeButton_button_background`*

```
public static final int SwipeButton_button_background
```

This symbol is the offset where the `R.attr.button_background` attribute's value can be found in the `SwipeButton` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- `SwipeButton_button_bottom_padding`

```
public static final int SwipeButton_button_bottom_padding
```

This symbol is the offset where the `R.attr.button_bottom_padding` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type:name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `SwipeButton_button_image_disabled`

```
public static final int SwipeButton_button_image_disabled
```

This symbol is the offset where the `R.attr.button_image_disabled` attribute's value can be found in the `SwipeButton` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- `SwipeButton_button_image_enabled`

```
public static final int SwipeButton_button_image_enabled
```

This symbol is the offset where the `R.attr.button_image_enabled` attribute's value can be found in the `SwipeButton` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_button\_image\_height*

```
public static final int SwipeButton_button_image_height
```

This symbol is the offset where the `R.attr.button_image_height` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_button\_image\_width*

```
public static final int SwipeButton_button_image_width
```

This symbol is the offset where the `R.attr.button_image_width` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_button\_left\_padding*

```
public static final int SwipeButton_button_left_padding
```

This symbol is the offset where the `R.attr.button_left_padding` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_button\_right\_padding*

```
public static final int SwipeButton_button_right_padding
```

This symbol is the offset where the `R.attr.button_right_padding` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_button\_top\_padding*

```
public static final int SwipeButton_button_top_padding
```

This symbol is the offset where the `R.attr.button_top_padding` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_has\_activate\_state*

```
public static final int SwipeButton_has_activate_state
```

This symbol is the offset where the `R.attr.has_activate_state` attribute's value can be found in the `SwipeButton` array.

Must be a boolean value, either "`true`" or "`false`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_initial\_state*

```
public static final int SwipeButton_initial_state
```

This symbol is the offset where the `R.attr.initial_state` attribute's value can be found in the `SwipeButton` array.

Must be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|         |   |  |
|---------|---|--|
| enabled | 0 |  |
|---------|---|--|

|          |   |  |
|----------|---|--|
| disabled | 1 |  |
|----------|---|--|

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_inner\_text*

```
public static final int SwipeButton_inner_text
```

This symbol is the offset where the `R.attr.inner_text` attribute's value can be found in the `SwipeButton` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uXXXX'` for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_inner\_text\_background*

```
public static final int SwipeButton_inner_text_background
```

This symbol is the offset where the `R.attr.inner_text_background` attribute's value can be found in the `SwipeButton` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_inner\_text\_bottom\_padding*

```
public static final int SwipeButton_inner_text_bottom_padding
```

This symbol is the offset where the `R.attr.inner_text_bottom_padding` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_inner\_text\_color*

```
public static final int SwipeButton_inner_text_color
```

This symbol is the offset where the `R.attr.inner_text_color` attribute's value can be found in the `SwipeButton` array.

Must be a color value, in the form of "#rgb", "#argb", "#rrggbb", or "#aarrggbb".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_inner\_text\_left\_padding*

```
public static final int SwipeButton_inner_text_left_padding
```

This symbol is the offset where the `R.attr.inner_text_left_padding` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_inner\_text\_right\_padding*

```
public static final int SwipeButton_inner_text_right_padding
```

This symbol is the offset where the `R.attr.inner_text_right_padding` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_inner\_text\_size*

```
public static final int SwipeButton_inner_text_size
```

This symbol is the offset where the `R.attr.inner_text_size` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwipeButton\_inner\_text\_top\_padding*

```
public static final int SwipeButton_inner_text_top_padding
```

This symbol is the offset where the `R.attr.inner_text_top_padding` attribute's value can be found in the `SwipeButton` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- **SwitchCompat**

```
public static final int[] SwitchCompat
```

Attributes that can be used with a SwitchCompat.

Includes the following attributes:

| Attribute                                                  | Description |
|------------------------------------------------------------|-------------|
| <code>android:textOff</code>                               |             |
| <code>android:textOn</code>                                |             |
| <code>android:thumb</code>                                 |             |
| <code>com.example.student.a299:showText</code>             |             |
| <code>com.example.student.a299:splitTrack</code>           |             |
| <code>com.example.student.a299:switchMinWidth</code>       |             |
| <code>com.example.student.a299:switchPadding</code>        |             |
| <code>com.example.student.a299:switchTextAppearance</code> |             |
| <code>com.example.student.a299:thumbTextPadding</code>     |             |
| <code>com.example.student.a299:thumbTint</code>            |             |
| <code>com.example.student.a299:thumbTintMode</code>        |             |
| <code>com.example.student.a299:track</code>                |             |
| <code>com.example.student.a299:trackTint</code>            |             |
| <code>com.example.student.a299:trackTintMode</code>        |             |

**See Also:**

`SwitchCompat_android_textOff, SwitchCompat_android_textOn, SwitchCompat_android_thumb, SwitchCompat_showText, SwitchCompat_splitTrack, SwitchCompat_switchMinWidth, SwitchCompat_switchPadding, SwitchCompat_switchTextAppearance, SwitchCompat_thumbTextPadding, SwitchCompat_thumbTint, SwitchCompat_thumbTintMode, SwitchCompat_track, SwitchCompat_trackTint, SwitchCompat_trackTintMode`

- *SwitchCompat\_android\_textOff*

```
public static final int SwitchCompat_android_textOff
```

This symbol is the offset where the `R.attr.textOff` attribute's value can be found in the `SwitchCompat` array.

**See Also:**

[Constant Field Values](#)

- *SwitchCompat\_android\_textOn*

```
public static final int SwitchCompat_android_textOn
```

This symbol is the offset where the `R.attr.textOn` attribute's value can be found in the `SwitchCompat` array.

**See Also:**

[Constant Field Values](#)

- *SwitchCompat\_android\_thumb*

```
public static final int SwitchCompat_android_thumb
```

This symbol is the offset where the `R.attr.thumb` attribute's value can be found in the `SwitchCompat` array.

**See Also:**

[Constant Field Values](#)

- *SwitchCompat\_showText*

```
public static final int SwitchCompat_showText
```

This symbol is the offset where the `R.attr.showText` attribute's value can be found in the `SwitchCompat` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwitchCompat\_splitTrack*

```
public static final int SwitchCompat_splitTrack
```

This symbol is the offset where the `R.attr.splitTrack` attribute's value can be found in the `SwitchCompat` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwitchCompat\_switchMinWidth*

```
public static final int SwitchCompat_switchMinWidth
```

This symbol is the offset where the `R.attr.switchMinWidth` attribute's value can be found in the `SwitchCompat` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *SwitchCompat\_switchPadding*

```
public static final int SwitchCompat_switchPadding
```

This symbol is the offset where the `R.attr.switchPadding` attribute's value can be found in the `SwitchCompat` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***SwitchCompat\_switchTextAppearance***

```
public static final int SwitchCompat_switchTextAppearance
```

This symbol is the offset where the `R.attr.switchTextAppearance` attribute's value can be found in the `SwitchCompat` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***SwitchCompat\_thumbTextPadding***

```
public static final int SwitchCompat_thumbTextPadding
```

This symbol is the offset where the `R.attr.thumbTextPadding` attribute's value can be found in the `SwitchCompat` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***SwitchCompat\_thumbTint***

```
public static final int SwitchCompat_thumbTint
```

This symbol is the offset where the `R.attr.thumbTint` attribute's value can be found in the `SwitchCompat` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***SwitchCompat\_thumbTintMode***

```
public static final int SwitchCompat_thumbTintMode
```

This symbol is the offset where the `R.attr.thumbTintMode` attribute's value can be found in the `SwitchCompat` array.

Must be one of the following constant values.

| <b>Constant</b> | <b>Value</b> | <b>Description</b> |
|-----------------|--------------|--------------------|
|-----------------|--------------|--------------------|

|                       |                |  |
|-----------------------|----------------|--|
| <code>src_over</code> | <code>3</code> |  |
|-----------------------|----------------|--|

|                     |                |  |
|---------------------|----------------|--|
| <code>src_in</code> | <code>5</code> |  |
|---------------------|----------------|--|

|                       |                |  |
|-----------------------|----------------|--|
| <code>src_atop</code> | <code>9</code> |  |
|-----------------------|----------------|--|

|                       |                 |  |
|-----------------------|-----------------|--|
| <code>multiply</code> | <code>14</code> |  |
|-----------------------|-----------------|--|

|                     |                 |  |
|---------------------|-----------------|--|
| <code>screen</code> | <code>15</code> |  |
|---------------------|-----------------|--|

|                  |                 |  |
|------------------|-----------------|--|
| <code>add</code> | <code>16</code> |  |
|------------------|-----------------|--|

**See Also:**

[Constant Field Values](#)

- ***SwitchCompat\_track***

```
public static final int SwitchCompat_track
```

This symbol is the offset where the `R.attr.track` attribute's value can be found in the `SwitchCompat` array.

Must be a reference to another resource, in the form "`@ [+ ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- ***SwitchCompat\_trackTint***

```
public static final int SwitchCompat_trackTint
```

This symbol is the offset where the `R.attr.trackTint` attribute's value can be found in the `SwitchCompat` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggb"`, or `"#aarrggb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***SwitchCompat\_trackTintMode***

```
public static final int SwitchCompat_trackTintMode
```

This symbol is the offset where the `R.attr.trackTintMode` attribute's value can be found in the `SwitchCompat` array.

Must be one of the following constant values.

**Constant Value Description**

`src_over` 3

`src_in` 5

`src_atop` 9

`multiply` 14

`screen` 15

`add` 16

**See Also:**

[Constant Field Values](#)

- ***TabItem***

```
public static final int[] TabItem
```

Attributes that can be used with a `TabItem`.

Includes the following attributes:

| Attribute | Description |
|-----------|-------------|
|-----------|-------------|

`android:icon`

`android:layout`

`android:text`

**See Also:**

`TabItem_android_icon`, `TabItem_android_layout`, `TabItem_android_text`

- *TabItem\_android\_icon*

```
public static final int TabItem_android_icon
```

This symbol is the offset where the `R.attr.icon` attribute's value can be found in the `TabItem` array.

**See Also:**

[Constant Field Values](#)

- *TabItem\_android\_layout*

```
public static final int TabItem_android_layout
```

This symbol is the offset where the `R.attr.layout` attribute's value can be found in the `TabItem` array.

**See Also:**

[Constant Field Values](#)

- *TabItem\_android\_text*

```
public static final int TabItem_android_text
```

This symbol is the offset where the `R.attr.text` attribute's value can be found in the `TabItem` array.

**See Also:**

[Constant Field Values](#)

- *TabLayout*

```
public static final int[] TabLayout
```

Attributes that can be used with a `TabLayout`.

Includes the following attributes:

| Attribute                                                  | Description |
|------------------------------------------------------------|-------------|
| <code>com.example.student.a299:tabBackground</code>        |             |
| <code>com.example.student.a299:tabContentStart</code>      |             |
| <code>com.example.student.a299:tabGravity</code>           |             |
| <code>com.example.student.a299:tabIndicatorColor</code>    |             |
| <code>com.example.student.a299:tabIndicatorHeight</code>   |             |
| <code>com.example.student.a299:tabMaxWidth</code>          |             |
| <code>com.example.student.a299:tabMinWidth</code>          |             |
| <code>com.example.student.a299:tabMode</code>              |             |
| <code>com.example.student.a299:tabPadding</code>           |             |
| <code>com.example.student.a299:tabPaddingBottom</code>     |             |
| <code>com.example.student.a299:tabPaddingEnd</code>        |             |
| <code>com.example.student.a299:tabPaddingStart</code>      |             |
| <code>com.example.student.a299:tabPaddingTop</code>        |             |
| <code>com.example.student.a299:tabSelectedTextColor</code> |             |
| <code>com.example.student.a299:tabTextAppearance</code>    |             |
| <code>com.example.student.a299:tabTextColor</code>         |             |

**See Also:**

`TabLayout_tabBackground`, `TabLayout_tabContentStart`, `TabLayout_tabGravity`, `TabLayout_tabIndicatorColor`, `TabLayout_tabIndicatorHeight`, `TabLayout_tabMaxWidth`, `TabLayout_tabMinWidth`, `TabLayout_tabMode`, `TabLayout_tabPadding`, `TabLayout_tabPaddingBottom`, `TabLayout_tabPaddingEnd`, `TabLayout_tabPaddingStart`, `TabLayout_tabPaddingTop`, `TabLayout_tabSelectedTextColor`, `TabLayout_tabTextAppearance`, `TabLayout_tabTextColor`

- **`TabLayout_tabBackground`**

```
public static final int TabLayout_tabBackground
```

This symbol is the offset where the `R.attr.tabBackground` attribute's value can be found in the `TabLayout` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- `TabLayout_tabContentStart`

```
public static final int TabLayout_tabContentStart
```

This symbol is the offset where the `R.attr.tabContentStart` attribute's value can be found in the `TabLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `TabLayout_tabGravity`

```
public static final int TabLayout_tabGravity
```

This symbol is the offset where the `R.attr.tabGravity` attribute's value can be found in the `TabLayout` array.

Must be one of the following constant values.

**Constant Value Description**

fill 0

center 1

**See Also:**

[Constant Field Values](#)

- `TabLayout_tabIndicatorColor`

```
public static final int TabLayout_tabIndicatorColor
```

This symbol is the offset where the `R.attr.tabIndicatorColor` attribute's value can be found in the `TabLayout` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggb"`, or `"#aarrggb"`.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `TabLayout_tabIndicatorHeight`

```
public static final int TabLayout_tabIndicatorHeight
```

This symbol is the offset where the `R.attr.tabIndicatorHeight` attribute's value can be found in the `TabLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `TabLayout_tabMaxWidth`

```
public static final int TabLayout_tabMaxWidth
```

This symbol is the offset where the `R.attr.tabMaxWidth` attribute's value can be found in the `TabLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `TabLayout_tabMinWidth`

```
public static final int TabLayout_tabMinWidth
```

This symbol is the offset where the `R.attr.tabMinWidth` attribute's value can be found in the `TabLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `TabLayout_tabMode`

```
public static final int TabLayout_tabMode
```

This symbol is the offset where the `R.attr.tabMode` attribute's value can be found in the `TabLayout` array.

Must be one of the following constant values.

| Constant | Value | Description |
|----------|-------|-------------|
|----------|-------|-------------|

|                         |                |  |
|-------------------------|----------------|--|
| <code>scrollable</code> | <code>0</code> |  |
|-------------------------|----------------|--|

|                    |                |  |
|--------------------|----------------|--|
| <code>fixed</code> | <code>1</code> |  |
|--------------------|----------------|--|

**See Also:**

[Constant Field Values](#)

- `TabLayout_tabPadding`

```
public static final int TabLayout_tabPadding
```

This symbol is the offset where the `R.attr.tabPadding` attribute's value can be found in the `TabLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TabLayout\_tabPaddingBottom*

```
public static final int TabLayout_tabPaddingBottom
```

This symbol is the offset where the `R.attr.tabPaddingBottom` attribute's value can be found in the `TabLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TabLayout\_tabPaddingEnd*

```
public static final int TabLayout_tabPaddingEnd
```

This symbol is the offset where the `R.attr.tabPaddingEnd` attribute's value can be found in the `TabLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TabLayout\_tabPaddingStart*

```
public static final int TabLayout_tabPaddingStart
```

This symbol is the offset where the `R.attr.tabPaddingStart` attribute's value can be found in the `TabLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TabLayout\_tabPaddingTop*

```
public static final int TabLayout_tabPaddingTop
```

This symbol is the offset where the `R.attr.tabPaddingTop` attribute's value can be found in the `TabLayout` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TabLayout\_tabSelectedTextColor*

```
public static final int TabLayout_tabSelectedTextColor
```

This symbol is the offset where the `R.attr.tabSelectedTextColor` attribute's value can be found in the `TabLayout` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TabLayout\_tabTextAppearance*

```
public static final int TabLayout_tabTextAppearance
```

This symbol is the offset where the `R.attr.tabTextAppearance` attribute's value can be found in the `TabLayout` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *TabLayout\_tabTextColor*

```
public static final int TabLayout_tabTextColor
```

This symbol is the offset where the `R.attr.tabTextColor` attribute's value can be found in the `TabLayout` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggb"`, or `"#aarrggb"`.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TextAppearance*

```
public static final int[] TextAppearance
```

Attributes that can be used with a `TextAppearance`.

Includes the following attributes:

| Attribute                                         | Description |
|---------------------------------------------------|-------------|
| <code>android:shadowColor</code>                  |             |
| <code>android:shadowDx</code>                     |             |
| <code>android:shadowDy</code>                     |             |
| <code>android:shadowRadius</code>                 |             |
| <code>android:textColor</code>                    |             |
| <code>android:textColorHint</code>                |             |
| <code>android:textSize</code>                     |             |
| <code>android:textStyle</code>                    |             |
| <code>android:typeface</code>                     |             |
| <code>com.example.student.a299:textAllCaps</code> |             |

**See Also:**

`TextAppearance_android_shadowColor, TextAppearance_android_shadowDx, TextAppearance_android_shadowDy, TextAppearance_android_shadowRadius, TextAppearance_android_textColor, TextAppearance_android_textColorHint, TextAppearance_android_textSize, TextAppearance_android_textStyle, TextAppearance_android_typeface, TextAppearance_textAllCaps`

- *TextAppearance\_android\_shadowColor*

```
public static final int TextAppearance_android_shadowColor
```

This symbol is the offset where the `R.attr.shadowColor` attribute's value can be found in the `TextAppearance` array.

**See Also:**

[Constant Field Values](#)

- *TextAppearance\_android\_shadowDx*

```
public static final int TextAppearance_android_shadowDx
```

This symbol is the offset where the `R.attr.shadowDx` attribute's value can be found in the `TextAppearance` array.

**See Also:**

[Constant Field Values](#)

- *TextAppearance\_android\_shadowDy*

```
public static final int TextAppearance_android_shadowDy
```

This symbol is the offset where the `R.attr.shadowDy` attribute's value can be found in the `TextAppearance` array.

**See Also:**

[Constant Field Values](#)

- *TextAppearance\_android\_shadowRadius*

```
public static final int TextAppearance_android_shadowRadius
```

This symbol is the offset where the `R.attr.shadowRadius` attribute's value can be found in the `TextAppearance` array.

**See Also:**

[Constant Field Values](#)

- *TextAppearance\_android\_textColor*

```
public static final int TextAppearance_android_textColor
```

This symbol is the offset where the `R.attr.textColor` attribute's value can be found in the `TextAppearance` array.

**See Also:**

[Constant Field Values](#)

- *TextAppearance\_android\_textColorHint*

```
public static final int TextAppearance_android_textColorHint
```

This symbol is the offset where the `R.attr.textColorHint` attribute's value can be found in the `TextAppearance` array.

**See Also:**

[Constant Field Values](#)

- *TextAppearance\_android\_textSize*

```
public static final int TextAppearance_android_textSize
```

This symbol is the offset where the `R.attr.textSize` attribute's value can be found in the `TextAppearance` array.

**See Also:**

[Constant Field Values](#)

- *TextAppearance\_android\_textStyle*

```
public static final int TextAppearance_android_textStyle
```

This symbol is the offset where the `R.attr.textStyle` attribute's value can be found in the `TextAppearance` array.

**See Also:**

[Constant Field Values](#)

- *TextAppearance\_android\_typeface*

```
public static final int TextAppearance_android_typeface
```

This symbol is the offset where the `R.attr.typeface` attribute's value can be found in the `TextAppearance` array.

**See Also:**

[Constant Field Values](#)

- *TextAppearance\_textAllCaps*

```
public static final int TextAppearance_textAllCaps
```

This symbol is the offset where the `R.attr.textAllCaps` attribute's value can be found in the `TextAppearance` array.

May be a reference to another resource, in the form "`@ [+] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

May be a boolean value, either "true" or "false".

**See Also:**

[Constant Field Values](#)

- *TextInputLayout*

```
public static final int[] TextInputLayout
```

Attributes that can be used with a `TextInputLayout`.

Includes the following attributes:

| Attribute                                                           | Description |
|---------------------------------------------------------------------|-------------|
| <code>android:hint</code>                                           |             |
| <code>android:textColorHint</code>                                  |             |
| <code>com.example.student.a299:counterEnabled</code>                |             |
| <code>com.example.student.a299:counterMaxLength</code>              |             |
| <code>com.example.student.a299:counterOverflowTextAppearance</code> |             |
| <code>com.example.student.a299:counterTextAppearance</code>         |             |
| <code>com.example.student.a299:errorEnabled</code>                  |             |
| <code>com.example.student.a299:errorTextAppearance</code>           |             |
| <code>com.example.student.a299:hintAnimationEnabled</code>          |             |
| <code>com.example.student.a299:hintEnabled</code>                   |             |
| <code>com.example.student.a299:hintTextAppearance</code>            |             |

`com.example.student.a299:passwordToggleContentDescription`

`com.example.student.a299:passwordToggleDrawable`

`com.example.student.a299:passwordToggleEnabled`

`com.example.student.a299:passwordToggleTint`

`com.example.student.a299:passwordToggleTintMode`

**See Also:**

`TextInputLayout_android_hint`, `TextInputLayout_android_textColorHint`, `TextInputLayout_counterEnabled`, `TextInputLayout_counterMaxLength`, `TextInputLayout_counterOverflowTextAppearance`, `TextInputLayout_counterTextAppearance`, `TextInputLayout_errorEnabled`, `TextInputLayout_errorTextAppearance`, `TextInputLayout_hintAnimationEnabled`, `TextInputLayout_hintEnabled`, `TextInputLayout_hintTextAppearance`, `TextInputLayout_passwordToggleContentDescription`, `TextInputLayout_passwordToggleDrawable`, `TextInputLayout_passwordToggleEnabled`, `TextInputLayout_passwordToggleTint`, `TextInputLayout_passwordToggleTintMode`

- *`TextInputLayout_android_hint`*

```
public static final int TextInputLayout_android_hint
```

This symbol is the offset where the `R.attr.hint` attribute's value can be found in the `TextInputLayout` array.

**See Also:**

[Constant Field Values](#)

- *`TextInputLayout_android_textColorHint`*

```
public static final int TextInputLayout_android_textColorHint
```

This symbol is the offset where the `R.attr.textColorHint` attribute's value can be found in the `TextInputLayout` array.

**See Also:**

[Constant Field Values](#)

- *`TextInputLayout_counterEnabled`*

```
public static final int TextInputLayout_counterEnabled
```

This symbol is the offset where the `R.attr.counterEnabled` attribute's value can be found in the `TextInputLayout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TextInputLayout\_counterMaxLength*

```
public static final int TextInputLayout_counterMaxLength
```

This symbol is the offset where the `R.attr.counterMaxLength` attribute's value can be found in the `TextInputLayout` array.

Must be an integer value, such as "100".

This may also be a reference to a resource (in the form "@ [package:] type: name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TextInputLayout\_counterOverflowTextAppearance*

```
public static final int TextInputLayout_counterOverflowTextAppearance
```

This symbol is the offset where the `R.attr.counterOverflowTextAppearance` attribute's value can be found in the `TextInputLayout` array.

Must be a reference to another resource, in the form "@ [+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *TextInputLayout\_counterTextAppearance*

```
public static final int TextInputLayout_counterTextAppearance
```

This symbol is the offset where the `R.attr.counterTextAppearance` attribute's value can be found in the `TextInputLayout` array.

Must be a reference to another resource, in the form "@ [+] [package:] type: name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

## Constant Field Values

- *TextInputLayout\_errorEnabled*

```
public static final int TextInputLayout_errorEnabled
```

This symbol is the offset where the `R.attr.errorEnabled` attribute's value can be found in the `TextInputLayout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [ type:] name`") containing a value of this type.

**See Also:**

## Constant Field Values

- *TextInputLayout\_errorTextAppearance*

```
public static final int TextInputLayout_errorTextAppearance
```

This symbol is the offset where the `R.attr.errorTextAppearance` attribute's value can be found in the `TextInputLayout` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [ type:] name`".

**See Also:**

## Constant Field Values

- *TextInputLayout\_hintAnimationEnabled*

```
public static final int TextInputLayout_hintAnimationEnabled
```

This symbol is the offset where the `R.attr.hintAnimationEnabled` attribute's value can be found in the `TextInputLayout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [ type:] name`") containing a value of this type.

**See Also:**

## Constant Field Values

- *TextInputLayout\_hintEnabled*

```
public static final int TextInputLayout_hintEnabled
```

This symbol is the offset where the `R.attr.hintEnabled` attribute's value can be found in the `TextInputLayout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `TextInputLayout_hintTextAppearance`

```
public static final int TextInputLayout_hintTextAppearance
```

This symbol is the offset where the `R.attr.hintTextAppearance` attribute's value can be found in the `TextInputLayout` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- `TextInputLayout_passwordToggleContentDescription`

```
public static final int TextInputLayout_passwordToggleContentDescription
```

This symbol is the offset where the `R.attr.passwordToggleContentDescription` attribute's value can be found in the `TextInputLayout` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `TextInputLayout_passwordToggleDrawable`

```
public static final int TextInputLayout_passwordToggleDrawable
```

This symbol is the offset where the `R.attr.passwordToggleDrawable` attribute's value can be found in the `TextInputLayout` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *TextInputLayout\_passwordToggleEnabled*

```
public static final int TextInputLayout_passwordToggleEnabled
```

This symbol is the offset where the `R.attr.passwordToggleEnabled` attribute's value can be found in the `TextInputLayout` array.

Must be a boolean value, either "true" or "false".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TextInputLayout\_passwordToggleTint*

```
public static final int TextInputLayout_passwordToggleTint
```

This symbol is the offset where the `R.attr.passwordToggleTint` attribute's value can be found in the `TextInputLayout` array.

Must be a color value, in the form of "`#rgb`", "`#argb`", "`#rrggbb`", or "`#aarrggbb`".

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *TextInputLayout\_passwordToggleTintMode*

```
public static final int TextInputLayout_passwordToggleTintMode
```

This symbol is the offset where the `R.attr.passwordToggleTintMode` attribute's value can be found in the `TextInputLayout` array.

Must be one of the following constant values.

**Constant Value Description**

src\_over 3

src\_in 5

src\_atop 9

multiply 14

screen 15

**See Also:**

[Constant Field Values](#)

- **Toolbar**

```
public static final int[] Toolbar
```

Attributes that can be used with a Toolbar.

Includes the following attributes:

| Attribute                                                | Description |
|----------------------------------------------------------|-------------|
| android:gravity                                          |             |
| android:minHeight                                        |             |
| com.example.student.a299:buttonGravity                   |             |
| com.example.student.a299:collapseContentDescription      |             |
| com.example.student.a299:collapseIcon                    |             |
| com.example.student.a299:contentInsetEnd                 |             |
| com.example.student.a299:contentInsetEndWithActions      |             |
| com.example.student.a299:contentInsetLeft                |             |
| com.example.student.a299:contentInsetRight               |             |
| com.example.student.a299:contentInsetStart               |             |
| com.example.student.a299:contentInsetStartWithNavigation |             |

com.example.student.a299:logo  
com.example.student.a299:logoDescription  
com.example.student.a299:maxButtonHeight  
com.example.student.a299:navigationContentDescription  
com.example.student.a299:navigationIcon  
com.example.student.a299:popupTheme  
com.example.student.a299:subtitle  
com.example.student.a299:subtitleTextAppearance  
com.example.student.a299:subtitleTextColor  
com.example.student.a299:title  
com.example.student.a299:titleMargin  
com.example.student.a299:titleMarginBottom  
com.example.student.a299:titleMarginEnd  
com.example.student.a299:titleMarginStart  
com.example.student.a299:titleMarginTop  
com.example.student.a299:titleMargins  
com.example.student.a299:titleTextAppearance  
com.example.student.a299:titleTextColor

**See Also:**

`Toolbar_android_gravity`, `Toolbar_android_minHeight`, `Toolbar_buttonGravity`, `Toolbar_collapseContentDescription`, `Toolbar_collapseIcon`, `Toolbar_contentInsetEnd`, `Toolbar_contentInsetEndWithActions`, `Toolbar_contentInsetLeft`, `Toolbar_contentInsetRight`, `Toolbar_contentInsetStart`, `Toolbar_contentInsetStartWithNavigation`, `Toolbar_logo`, `Toolbar_logoDescription`, `Toolbar_maxButtonHeight`, `Toolbar_navigationContentDescription`, `Toolbar_navigationIcon`, `Toolbar_popupTheme`, `Toolbar_subtitle`, `Toolbar_subtitleTextAppearance`, `Toolbar_subtitleTextColor`, `Toolbar_title`, `Toolbar_titleMargin`, `Toolbar_titleMarginBottom`, `Toolbar_titleM`

`arginEnd, Toolbar_titleMarginStart, Toolbar_titleMarginTop, Toolbar_titleMargins, Toolbar_titleTextAppearance, Toolbar_titleTextColor`

- *Toolbar\_android\_gravity*

```
public static final int Toolbar_android_gravity
```

This symbol is the offset where the `R.attr.gravity` attribute's value can be found in the `Toolbar` array.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_android\_minHeight*

```
public static final int Toolbar_android_minHeight
```

This symbol is the offset where the `R.attr.minHeight` attribute's value can be found in the `Toolbar` array.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_buttonGravity*

```
public static final int Toolbar_buttonGravity
```

This symbol is the offset where the `R.attr.buttonGravity` attribute's value can be found in the `Toolbar` array.

Must be one or more (separated by '|') of the following constant values.

**Constant Value Description**

top 0x30

bottom 0x50

**See Also:**

[Constant Field Values](#)

- *Toolbar\_collapseContentDescription*

```
public static final int Toolbar_collapseContentDescription
```

This symbol is the offset where the `R.attr.collapseContentDescription` attribute's value can be found in the `Toolbar` array.

Must be a string value, using '\\;' to escape characters such as '\\n' or '\\uxxxx' for a unicode character.

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***Toolbar\_collapseIcon***

```
public static final int Toolbar_collapseIcon
```

This symbol is the offset where the `R.attr.collapseIcon` attribute's value can be found in the `Toolbar` array.

Must be a reference to another resource, in the form "`@ [+] [package:] type: name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- ***Toolbar\_contentInsetEnd***

```
public static final int Toolbar_contentInsetEnd
```

This symbol is the offset where the `R.attr.contentInsetEnd` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***Toolbar\_contentInsetEndWithActions***

```
public static final int Toolbar_contentInsetEndWithActions
```

This symbol is the offset where the `R.attr.contentInsetEndWithActions` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_contentInsetLeft*

```
public static final int Toolbar_contentInsetLeft
```

This symbol is the offset where the `R.attr.contentInsetLeft` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_contentInsetRight*

```
public static final int Toolbar_contentInsetRight
```

This symbol is the offset where the `R.attr.contentInsetRight` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_contentInsetStart*

```
public static final int Toolbar_contentInsetStart
```

This symbol is the offset where the `R.attr.contentInsetStart` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_contentInsetStartWithNavigation*

```
public static final int Toolbar_contentInsetStartWithNavigation
```

This symbol is the offset where the `R.attr.contentInsetStartWithNavigation` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_logo*

```
public static final int Toolbar_logo
```

This symbol is the offset where the `R.attr.logo` attribute's value can be found in the `Toolbar` array.

Must be a reference to another resource, in the form `"@[+] [package:] type:name"` or to a theme attribute in the form `"?[package:] [type:] name"`.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_logoDescription*

```
public static final int Toolbar_logoDescription
```

This symbol is the offset where the `R.attr.logoDescription` attribute's value can be found in the `Toolbar` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `Toolbar_maxButtonHeight`

```
public static final int Toolbar_maxButtonHeight
```

This symbol is the offset where the `R.attr.maxButtonHeight` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `Toolbar_navigationContentDescription`

```
public static final int Toolbar_navigationContentDescription
```

This symbol is the offset where the `R.attr.navigationContentDescription` attribute's value can be found in the `Toolbar` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form `"@[package:] type: name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- `Toolbar_navigationIcon`

```
public static final int Toolbar_navigationIcon
```

This symbol is the offset where the `R.attr.navigationIcon` attribute's value can be found in the `Toolbar` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *Toolbar\_popupTheme*

```
public static final int Toolbar_popupTheme
```

This symbol is the offset where the `R.attr.popupTheme` attribute's value can be found in the `Toolbar` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *Toolbar\_subtitle*

```
public static final int Toolbar_subtitle
```

This symbol is the offset where the `R.attr.subtitle` attribute's value can be found in the `Toolbar` array.

Must be a string value, using `\";` to escape characters such as `\"n` or `\"uxxxx` for a unicode character.

This may also be a reference to a resource (in the form "`@ [ package : ] type : name`") or theme attribute (in the form "`? [ package : ] [ type : ] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_subtitleTextAppearance*

```
public static final int Toolbar_subtitleTextAppearance
```

This symbol is the offset where the `R.attr.subtitleTextAppearance` attribute's value can be found in the `Toolbar` array.

Must be a reference to another resource, in the form "`@ [ + ] [ package : ] type : name`" or to a theme attribute in the form "`? [ package : ] [ type : ] name`".

**See Also:**

[Constant Field Values](#)

- *Toolbar\_subtitleTextColor*

```
public static final int Toolbar_subtitleTextColor
```

This symbol is the offset where the `R.attr.subtitleTextColor` attribute's value can be found in the `Toolbar` array.

Must be a color value, in the form of `"#rgb"`, `"#argb"`, `"#rrggb"`, or `"#aarrggb"`.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_title*

```
public static final int Toolbar_title
```

This symbol is the offset where the `R.attr.title` attribute's value can be found in the `Toolbar` array.

Must be a string value, using `'\';'` to escape characters such as `'\n'` or `'\uxxxx'` for a unicode character.

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_titleMargin*

```
public static final int Toolbar_titleMargin
```

This symbol is the offset where the `R.attr.titleMargin` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as `"14.5sp"`. Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form `"@[package:] type:name"`) or theme attribute (in the form `"?[package:] [type:] name"`) containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_titleMarginBottom*

```
public static final int Toolbar_titleMarginBottom
```

This symbol is the offset where the `R.attr.titleMarginBottom` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_titleMarginEnd*

```
public static final int Toolbar_titleMarginEnd
```

This symbol is the offset where the `R.attr.titleMarginEnd` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *Toolbar\_titleMarginStart*

```
public static final int Toolbar_titleMarginStart
```

This symbol is the offset where the `R.attr.titleMarginStart` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***Toolbar\_titleMarginTop***

```
public static final int Toolbar_titleMarginTop
```

This symbol is the offset where the `R.attr.titleMarginTop` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***Toolbar\_titleMargins***

```
public static final int Toolbar_titleMargins
```

This symbol is the offset where the `R.attr.titleMargins` attribute's value can be found in the `Toolbar` array.

Must be a dimension value, which is a floating point number appended with a unit such as "`14.5sp`". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- ***Toolbar\_titleTextAppearance***

```
public static final int Toolbar_titleTextAppearance
```

This symbol is the offset where the `R.attr.titleTextAppearance` attribute's value can be found in the `Toolbar` array.

Must be a reference to another resource, in the form "@ [+ ] [package:] type:name" or to a theme attribute in the form "? [package:] [type:] name".

**See Also:**

[Constant Field Values](#)

- *Toolbar\_titleTextColor*

```
public static final int Toolbar_titleTextColor
```

This symbol is the offset where the `R.attr.titleTextColor` attribute's value can be found in the `Toolbar` array.

Must be a color value, in the form of "#rgb", "#argb", "#rrgbb", or "#aarrgbb".

This may also be a reference to a resource (in the form "@ [package:] type:name") or theme attribute (in the form "? [package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *View*

```
public static final int[] View
```

Attributes that can be used with a View.

Includes the following attributes:

| Attribute                                          | Description |
|----------------------------------------------------|-------------|
| <code>android:focusable</code>                     |             |
| <code>android:theme</code>                         |             |
| <code>com.example.student.a299:paddingEnd</code>   |             |
| <code>com.example.student.a299:paddingStart</code> |             |
| <code>com.example.student.a299:theme</code>        |             |

**See Also:**

`View_android_focusable`, `View_android_theme`, `View_paddingEnd`, `View_paddingStart`, `View_theme`

- *View\_android\_focusable*

```
public static final int View_android_focusable
```

This symbol is the offset where the `R.attr.focusable` attribute's value can be found in the `View` array.

**See Also:**

[Constant Field Values](#)

- *View\_android\_theme*

```
public static final int View_android_theme
```

This symbol is the offset where the `R.attr.theme` attribute's value can be found in the `View` array.

**See Also:**

[Constant Field Values](#)

- *View\_paddingEnd*

```
public static final int View_paddingEnd
```

This symbol is the offset where the `R.attr.paddingEnd` attribute's value can be found in the `View` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *View\_paddingStart*

```
public static final int View_paddingStart
```

This symbol is the offset where the `R.attr.paddingStart` attribute's value can be found in the `View` array.

Must be a dimension value, which is a floating point number appended with a unit such as "14.5sp". Available units are: px (pixels), dp (density-independent pixels), sp (scaled pixels based on preferred font size), in (inches), mm (millimeters).

This may also be a reference to a resource (in the form "`@ [package:] type: name`") or theme attribute (in the form "`? [package:] [type:] name`") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *View\_theme*

```
public static final int View_theme
```

This symbol is the offset where the `R.attr.theme` attribute's value can be found in the `View` array.

Must be a reference to another resource, in the form "`@ [+ ] [package:] type:name`" or to a theme attribute in the form "`? [package:] [type:] name`".

**See Also:**

[Constant Field Values](#)

- *ViewBackgroundHelper*

```
public static final int[] ViewBackgroundHelper
```

Attributes that can be used with a `ViewBackgroundHelper`.

Includes the following attributes:

| Attribute                                                | Description |
|----------------------------------------------------------|-------------|
| <code>android:background</code>                          |             |
| <code>com.example.student.a299:backgroundTint</code>     |             |
| <code>com.example.student.a299:backgroundTintMode</code> |             |

**See Also:**

`ViewBackgroundHelper_android_background`, `ViewBackgroundHelper_backgroundTint`, `ViewBackgroundHelper_backgroundTintMode`

- *ViewBackgroundHelper\_android\_background*

```
public static final int ViewBackgroundHelper_android_background
```

This symbol is the offset where the `R.attr.background` attribute's value can be found in the `ViewBackgroundHelper` array.

**See Also:**

[Constant Field Values](#)

- *ViewBackgroundHelper\_backgroundTint*

```
public static final int ViewBackgroundHelper_backgroundTint
```

This symbol is the offset where the `R.attr.backgroundTint` attribute's value can be found in the `ViewBackgroundHelper` array.

Must be a color value, in the form of "#rgb", "#argb", "#rrggb", or "#aarrggb".

This may also be a reference to a resource (in the form "@[package:] type:name") or theme attribute (in the form "?[package:] [type:] name") containing a value of this type.

**See Also:**

[Constant Field Values](#)

- *ViewBackgroundHelper\_backgroundTintMode*

```
public static final int ViewBackgroundHelper_backgroundTintMode
```

This symbol is the offset where the `R.attr.backgroundTintMode` attribute's value can be found in the `ViewBackgroundHelper` array.

Must be one of the following constant values.

**Constant Value Description**

src\_over 3

src\_in 5

src\_atop 9

multiply 14

screen 15

**See Also:**

[Constant Field Values](#)

- *ViewStubCompat*

```
public static final int[] ViewStubCompat
```

Attributes that can be used with a `ViewStubCompat`.

Includes the following attributes:

| Attribute | Description |
|-----------|-------------|
|-----------|-------------|

`android:id`

`android:inflatedId`

`android:layout`

**See Also:**

`ViewStubCompat_android_id`, `ViewStubCompat_android_inflatedId`, `ViewStubCompat_android_layout`

- *`ViewStubCompat_android_id`*

```
public static final int ViewStubCompat_android_id
```

This symbol is the offset where the `R.attr.id` attribute's value can be found in the `ViewStubCompat` array.

**See Also:**

[Constant Field Values](#)

- *`ViewStubCompat_android_inflatedId`*

```
public static final int ViewStubCompat_android_inflatedId
```

This symbol is the offset where the `R.attr.inflatedId` attribute's value can be found in the `ViewStubCompat` array.

**See Also:**

[Constant Field Values](#)

- *`ViewStubCompat_android_layout`*

```
public static final int ViewStubCompat_android_layout
```

This symbol is the offset where the `R.attr.layout` attribute's value can be found in the `ViewStubCompat` array.

**See Also:**

[Constant Field Values](#)

- *Constructor Detail*

- *`styleable`*

public styleable()

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com.example.student.a299

## 11.2. Class Record

- java.lang.Object
- com.example.student.a299.Record

```
public class Record
extends java.lang.Object
```

Created by Student on 8/3/2017.

- *Constructor Summary*

### Constructors

#### Constructor and Description

[Record](#)(java.lang.String path, java.lang.String date, java.lang.String name)

- *Method Summary*

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

#### Method and Description

java.lang.String

[getDate](#) ()

java.lang.String

[getName](#) ()

java.lang.String

[getPath](#) ()

```
void setDate(java.lang.String date)
```

```
void setName(java.lang.String name)
```

```
void setPath(java.lang.String path)
```

- **Methods inherited from class java.lang.Object**

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- 

- **Constructor Detail**

- **Record**

- `public Record(java.lang.String path,`
- `java.lang.String date,`
- `java.lang.String name)`

- **Method Detail**

- ***getPath***

```
public java.lang.String getPath()
```

- ***setPath***

```
public void setPath(java.lang.String path)
```

- ***getDate***

```
public java.lang.String getDate()
```

- ***setDate***

```
public void setDate(java.lang.String date)
```

- ***getName***

```
public java.lang.String getName()
```

- ***setName***

```
public void setName(java.lang.String name)
```

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com.example.student.a299

## 11.3. Class Records

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.view.ContextThemeWrapper
        - android.app.Activity
          - android.support.v4.app.SupportActivity
            - android.support.v4.app.FragmentActivity
              - android.support.v7.app.AppCompatActivity
                - com.example.student.a299.Records
- **All Implemented Interfaces:**
  - android.content.ComponentCallbacks,
  - android.content.ComponentCallbacks2,
  - android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCall  
back,
  - android.support.v4.app.ActivityCompatApi23.RequestPermissionsRequest  
CodeValidator,
  - android.support.v4.app.TaskStackBuilder.SupportParentable,
  - android.support.v7.app.ActionBarDrawerToggle.DelegateProvider,
  - android.support.v7.app.AppCompatActivityCallback,
  - android.view.KeyEvent.Callback, android.view.LayoutInflater.Factory,
  - android.view.LayoutInflater.Factory2,
  - android.view.View.OnCreateContextMenuListener,
  - android.view.Window.Callback

---

```
public class Records  
extends android.support.v7.app.AppCompatActivity
```

- *Nested Class Summary*

- Nested classes/interfaces inherited from class android.support.v4.app.SupportActivity

android.support.v4.app.SupportActivity.ExtraData

- *Field Summary*

- **Fields inherited from class android.app.Activity**

DEFAULT\_KEYS\_DIALER, DEFAULT\_KEYS\_DISABLE, DEFAULT\_KEYS\_SEARCH\_GLOBAL,  
DEFAULT\_KEYS\_SEARCH\_LOCAL, DEFAULT\_KEYS\_SHORTCUT, FOCUSED\_STATE\_SET,  
RESULT\_CANCELED, RESULT\_FIRST\_USER, RESULT\_OK

- **Fields inherited from class android.content.Context**

ACCESSIBILITY\_SERVICE, ACCOUNT\_SERVICE, ACTIVITY\_SERVICE, ALARM\_SERVICE,  
APP\_OPS\_SERVICE, APPWIDGET\_SERVICE, AUDIO\_SERVICE, BATTERY\_SERVICE,  
BIND\_ABOVE\_CLIENT, BIND\_ADJUST\_WITH\_ACTIVITY, BIND\_ALLOW\_OOM\_MANAGEMENT,  
BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE,  
BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY,  
BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE,  
CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE,  
CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE,  
CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE,  
DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE,  
HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE,  
JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE,  
LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE,  
MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND,  
MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS,  
MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE,  
MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE,  
NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE,  
RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE,  
STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE,  
TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE,  
TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE,  
USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE,  
WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- **Fields inherited from interface android.content.ComponentCallbacks2**

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE,  
TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW,  
TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- *Constructor Summary*

## Constructors

### Constructor and Description

[Records \(\)](#)

- *Method Summary*

## All Methods [Instance Methods](#) [Concrete Methods](#)

### Modifier and Type

### Method and Description

void

[onBackPressed \(\)](#)

protected void

[onCreate](#) (android.os.Bundle savedInstanceState)

boolean

[onSupportNavigateUp \(\)](#)

- **Methods inherited from class android.support.v7.app.AppCompatActivity**

addContentView, dispatchKeyEvent, findViewById, getDelegate, getDrawerToggleDelegate, getMenuInflater, getResources, getSupportActionBar, getSupportParentActivityIntent, invalidateOptionsMenu, onConfigurationChanged, onContentChanged, onCreateSupportNavigateUpTaskStack, onDestroy, onMenuItemSelected, onMenuOpened, onPanelClosed, onPostCreate, onPostResume, onPrepareSupportNavigateUpTaskStack, onSaveInstanceState, onStart, onStop, onSupportActionModeFinished, onSupportActionModeStarted, onSupportContentChanged, onTitleChanged, onWindowStartingSupportActionMode, setContentView, setContentView, setContentView, setSupportActionBar, setSupportProgress, setSupportProgressBarIndeterminate, setSupportProgressBarIndeterminateVisibility, setSupportProgressBarVisibility, setTheme, startSupportActionMode, supportInvalidateOptionsMenu, supportNavigateUpTo, supportRequestWindowFeature, supportShouldUpRecreateTask

- **Methods inherited from class android.support.v4.app.FragmentActivity**

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager, getSupportLoaderManager, getSupportMediaController, onActivityResult,

onAttachFragment, onCreatePanelMenu, onLowMemory,  
onMultiWindowModeChanged, onNewIntent, onPause,  
onPictureInPictureModeChanged, onPrepareOptionsMenu, onPreparePanel,  
onRequestPermissionsResult, onResume, onResumeFragments,  
onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance,  
onStateNotSaved, setEnterSharedElementCallback,  
setExitSharedElementCallback, setSupportMediaController,  
startActivityForResult, startActivityFromFragment,  
startActivityFromFragment, startActivitySenderFromFragment,  
supportFinishAfterTransition, supportPostponeEnterTransition,  
supportStartPostponedEnterTransition,  
validateRequestPermissionsrequestCode

- **Methods inherited from class android.support.v4.app.SupportActivity**

getExtraData, putExtraData

- **Methods inherited from class android.app.Activity**

closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog,  
dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent,  
dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent,  
dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode,  
finish, finishActivity, finishActivityFromChild, finishAffinity,  
finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar,  
getApplication, getCallingActivity, getCallingPackage,  
getChangingConfigurations, getComponentName, getContentScene,  
getContentTransitionManager, getCurrentFocus, getFragmentManager,  
getIntent, getLastNonConfigurationInstance, getLayoutInflater,  
getLoaderManager, getLocalClassName, getMediaController, getParent,  
getParentActivityIntent, getPreferences, getReferrer,  
getRequestedOrientation, getSearchEvent, getSystemService, getTaskId,  
getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream,  
getWindow, getWindowManager, hasWindowFocus, isChangingConfigurations,  
isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode,  
isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot,  
isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack,  
navigateUpTo, navigateUpToFromChild, onActionModeFinished,  
onActionModeStarted, onActivityReenter, onApplyThemeResource,  
onAttachedToWindow, onAttachFragment, onChildTitleChanged,  
onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu,  
onCreateDescription, onCreateDialog, onCreateDialog,  
onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView,  
onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete,  
onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple,  
onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted,

onLocalVoiceInteractionStopped, onNavigateUp, onNavigateUpFromChild, onOptionsItemSelected, onOptionsMenuClosed, onPostCreate, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setIntent, setMediaController, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setTaskDescription, setTitle, setTitle, setTitleColor, setVisible, setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

- **Methods inherited from class android.view.ContextThemeWrapper**

applyOverrideConfiguration, attachBaseContext, getAssets, getTheme

- **Methods inherited from class android.content.ContextWrapper**

bindService, checkCallingOrSelfPermission, checkCallingOrSelfPermission, checkCallingPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission,

checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFileStreamPath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getSharedPreferences, getSystemServiceName, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setWallpaper, setWallpaper, startInstrumentation, startService, stopService, unbindService, unregisterReceiver

- **Methods inherited from class android.content.Context**

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- ***Constructor Detail***

- ***Records***

```
public Records()
```

- **Method Detail**

- **onCreate**

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onCreate in class android.support.v7.app.AppCompatActivity
```

- **onBackPressed**

```
public void onBackPressed()
```

**Overrides:**

```
onBackPressed in class android.support.v4.app.FragmentActivity
```

- **onSupportNavigateUp**

```
public boolean onSupportNavigateUp()
```

**Overrides:**

```
onSupportNavigateUp in  
class android.support.v7.app.AppCompatActivity
```

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com.example.student.a299

## 11.4. Class RunningService

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.app.Service
        - com.example.student.a299.RunningService
- **All Implemented Interfaces:**
  - android.content.ComponentCallbacks,
  - android.content.ComponentCallbacks2

```
public class RunningService
extends android.app.Service
```

- 

- *Field Summary*

- Fields inherited from class android.app.Service

START\_CONTINUATION\_MASK, START\_FLAG\_REDELIVERY, START\_FLAG\_RETRY,  
START\_NOT\_STICKY, START\_REDELIVER\_INTENT, START\_STICKY,  
START\_STICKY\_COMPATIBILITY, STOP\_FOREGROUND\_DETACH, STOP\_FOREGROUND\_REMOVE

- Fields inherited from class android.content.Context

ACCESSIBILITY\_SERVICE, ACCOUNT\_SERVICE, ACTIVITY\_SERVICE, ALARM\_SERVICE,  
APP\_OPS\_SERVICE, APPWIDGET\_SERVICE, AUDIO\_SERVICE, BATTERY\_SERVICE,  
BIND\_ABOVE\_CLIENT, BIND\_ADJUST\_WITH\_ACTIVITY, BIND\_ALLOW\_OOM\_MANAGEMENT,  
BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE,  
BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY,  
BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE,  
CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE,  
CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE,  
CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE,  
DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE,  
HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE,  
JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE,  
LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE,  
MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND,  
MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS,  
MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE,  
MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE,  
NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE,  
RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE,  
STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE,  
TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE,  
TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE,  
USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE,  
WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- Fields inherited from interface android.content.ComponentCallbacks2

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE,  
TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW,  
TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- **Constructor Summary**

### Constructors

#### Constructor and Description

[RunningService](#) ()

- **Method Summary**

### All Methods [Instance Methods](#) [Concrete Methods](#)

#### Modifier and Type

#### Method and Description

android.os.IBinder

[onBind](#)(android.content.Intent intent)

void

[onCreate](#) ()

void

[onDestroy](#) ()

int

[onStartCommand](#)(android.content.Intent intent, in

- **Methods inherited from class android.app.Service**

dump, getApplication, onConfigurationChanged, onLowMemory, onRebind,  
onStart, onTaskRemoved, onTrimMemory, onUnbind, startForeground,  
stopForeground, stopForeground, stopSelf, stopSelf, stopSelfResult

- **Methods inherited from class android.content.ContextWrapper**

attachBaseContext, bindService, checkCallingOrSelfPermission,  
checkCallingOrSelfPermission, checkCallingPermission,  
checkCallingUriPermission, checkPermission, checkSelfPermission,  
checkUriPermission, checkUriPermission, clearWallpaper,  
createConfigurationContext, createDeviceProtectedStorageContext,  
createDisplayContext, createPackageContext, databaseList, deleteDatabase,  
deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission,

```
enforceCallingOrSelfPermission, enforceCallingPermission,
enforceCallingUriPermission, enforcePermission, enforceUriPermission,
enforceUriPermission, fileList, getApplicationContext, getApplicationInfo,
getAssets, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir,
getContentResolver, getDatabasePath, getDataDir, getDir,
getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir,
getExternalFilesDirs, getExternalMediaDirs, getFilesDir,
getFileStreamPath, getMainLooper, getNoBackupFilesDir, getObbDir,
getObbDirs, getPackageCodePath, getPackageManager, getPackageName,
getPackageResourcePath, getResources, getSharedPreferences,
getSystemService, getSystemServiceName, getTheme, getWallpaper,
getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth,
grantUriPermission, isDeviceProtectedStorage, isRestricted,
moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput,
openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper,
registerReceiver, registerReceiver, removeStickyBroadcast,
removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast,
sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser,
sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser,
sendStickyBroadcast, sendStickyBroadcastAsUser,
sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setTheme,
setWallpaper, setWallpaper, startActivities, startActivities,
startActivity, startActivity, startInstrumentation, startIntentSender,
startIntentSender, startService, stopService, unbindService,
unregisterReceiver
```

- **Methods inherited from class android.content.Context**

```
getColor, getColorStateList, getDrawable, getString, getString,
getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes,
obtainStyledAttributes, obtainStyledAttributes,
registerComponentCallbacks, unregisterComponentCallbacks
```

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- 

- ***Constructor Detail***

- ***RunningService***

```
public RunningService()
```

- *Method Detail*

- *onBind*

```
public android.os.IBinder onBind(android.content.Intent intent)
```

**Specified by:**

onBind in class android.app.Service

- *onCreate*

```
public void onCreate()
```

**Overrides:**

onCreate in class android.app.Service

- *onStartCommand*

- ```
public int onStartCommand(android.content.Intent intent,
```
- ```
int flags,
```
- ```
int startId)
```

**Overrides:**

onStartCommand in class android.app.Service

- *onDestroy*

```
public void onDestroy()
```

**Overrides:**

onDestroy in class android.app.Service

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com.example.student.a299

## 11.5. Class SendSMSEmail

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.app.Service
        - com.example.student.a299.SendSMSEmail

- **All Implemented Interfaces:**  
 android.content.ComponentCallbacks,  
 android.content.ComponentCallbacks2

```
public class SendsMSEmail
  extends android.app.Service
```

- *Field Summary*

- **Fields inherited from class android.app.Service**

START\_CONTINUATION\_MASK, START\_FLAG\_REDELIVERY, START\_FLAG\_RETRY,  
 START\_NOT\_STICKY, START\_REDELIVER\_INTENT, START\_STICKY,  
 START\_STICKY\_COMPATIBILITY, STOP\_FOREGROUND\_DETACH, STOP\_FOREGROUND\_REMOVE

- **Fields inherited from class android.content.Context**

ACCESSIBILITY\_SERVICE, ACCOUNT\_SERVICE, ACTIVITY\_SERVICE, ALARM\_SERVICE,  
 APP\_OPS\_SERVICE, APPWIDGET\_SERVICE, AUDIO\_SERVICE, BATTERY\_SERVICE,  
 BIND\_ABOVE\_CLIENT, BIND\_ADJUST\_WITH\_ACTIVITY, BIND\_ALLOW\_OOM\_MANAGEMENT,  
 BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE,  
 BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY,  
 BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE,  
 CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE,  
 CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE,  
 CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE,  
 DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE,  
 HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE,  
 JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE,  
 LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE,  
 MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND,  
 MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS,  
 MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE,  
 MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE,  
 NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE,  
 RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE,  
 STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE,  
 TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE,  
 TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE,

USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE,  
WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- Fields inherited from interface android.content.ComponentCallbacks2

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE,  
TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW,  
TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- *Constructor Summary*

### Constructors

#### Constructor and Description

[SendSMSEmail](#) ()

- *Method Summary*

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

#### Method and Description

android.os.IBinder

[onBind](#)(android.content.Intent intent)

int

[onStartCommand](#)(android.content.Intent intent, in

void

[recordAudio](#)(java.lang.String fileName)

- Methods inherited from class android.app.Service

dump, getApplication, onConfigurationChanged, onCreate, onDestroy,  
onLowMemory, onRebind, onStart, onTaskRemoved, onTrimMemory, onUnbind,  
startForeground, stopForeground, stopForeground, stopSelf, stopSelf,  
stopSelfResult

- Methods inherited from class android.content.ContextWrapper

attachBaseContext, bindService, checkCallingOrSelfPermission,  
checkCallingOrSelfUriPermission, checkCallingPermission,

checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfUriPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getAssets, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getResources, getSharedPreferences, getSystemService, getSystemServiceName, getTheme, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setTheme, setWallpaper, setWallpaper, startActivities, startActivities, startActivity, startActivity, startInstrumentation, startIntentSender, startIntentSender, startService, stopService, unbindService, unregisterReceiver

- **Methods inherited from class android.content.Context**

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- ***Constructor Detail***

- *SendSMSEmail*

```
public SendSMSEmail()
```

- *Method Detail*

- *onBind*

```
public android.os.IBinder onBind(android.content.Intent intent)
```

**Specified by:**

`onBind` in class `android.app.Service`

- *onStartCommand*

- ```
public int onStartCommand(android.content.Intent intent,
```
- ```
int flags,
```
- ```
int startId)
```

**Overrides:**

`onStartCommand` in class `android.app.Service`

- *recordAudio*

```
public void recordAudio(java.lang.String fileName)
```

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com.example.student.a299

## 11.6. Class Settings

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.view.ContextThemeWrapper
        - android.app.Activity
          - android.support.v4.app.SupportActivity
            - android.support.v4.app.FragmentActivity
              - android.support.v7.app.AppCompatActivity
                -

- `com.example.student.a299.Settings`

- **All Implemented Interfaces:**

```
android.content.ComponentCallbacks,
android.content.ComponentCallbacks2,
android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCall
back,
android.support.v4.app.ActivityCompatApi23.RequestPermissionsRequest
CodeValidator,
android.support.v4.app.TaskStackBuilder.SupportParentable,
android.support.v7.app.ActionBarDrawerToggle.DelegateProvider,
android.support.v7.app.AppCompatActivity.Callback,
android.view.KeyEvent.Callback, android.view.LayoutInflater.Factory,
android.view.LayoutInflater.Factory2,
android.view.View.OnCreateContextMenuListener,
android.view.Window.Callback
```

```
public class Settings
extends android.support.v7.app.AppCompatActivity
```

- 

- *Nested Class Summary*

- Nested classes/interfaces inherited from class `android.support.v4.app.AppCompatActivity`

```
android.support.v4.app.AppCompatActivity.ExtraData
```

- *Field Summary*

- Fields inherited from class `android.app.Activity`

```
DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL,
DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, FOCUSED_STATE_SET,
RESULT_CANCELED, RESULT_FIRST_USER, RESULT_OK
```

- Fields inherited from class `android.content.Context`

```
ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE,
APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE,
BIND_ABOVE_CLIENT, BIND_ADJUST_WITH_ACTIVITY, BIND_ALLOW_OOM_MANAGEMENT,
```

BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE, BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY, BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE, CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE, CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE, CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE, DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE, HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE, JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE, LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE, MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND, MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS, MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE, MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE, NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE, RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE, STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE, TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE, TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE, USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE, WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- Fields inherited from interface android.content.ComponentCallbacks2

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE, TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW, TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- Constructor Summary

### Constructors

#### Constructor and Description

[Settings](#) ()

- Method Summary

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

#### Method and Description

protected void

[onCreate](#)(android.os.Bundle savedInstanceState)

boolean

[onSupportNavigateUp](#)()

- **Methods inherited from class android.support.v7.app.AppCompatActivity**

addContentView, dispatchKeyEvent, findViewById, getDelegate, getDrawerToggleDelegate, getMenuInflater, getResources, getSupportActionBar, getSupportParentActivityIntent, invalidateOptionsMenu, onConfigurationChanged, onContentChanged, onCreateSupportNavigateUpTaskStack, onDestroy, onOptionsItemSelected, onMenuOpened, onPanelClosed, onPostCreate, onPostResume, onPrepareSupportNavigateUpTaskStack, onSaveInstanceState, onStart, onStop, onSupportActionModeFinished, onSupportActionModeStarted, onSupportContentChanged, onTitleChanged, onWindowStartingSupportActionMode, setContentView, setContentView, setContentView, setSupportActionBar, setSupportProgress, setSupportProgressBarIndeterminate, setSupportProgressBarIndeterminateVisibility, setSupportProgressBarVisibility, setTheme, startSupportActionMode, supportInvalidateOptionsMenu, supportNavigateUpTo, supportRequestWindowFeature, supportShouldUpRecreateTask

- **Methods inherited from class android.support.v4.app.FragmentActivity**

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager, getSupportLoaderManager, getSupportMediaController, onActivityResult, onAttachFragment, onBackPressed, onCreatePanelMenu, onLowMemory, onMultiWindowModeChanged, onNewIntent, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPreparePanel, onRequestPermissionsResult, onResume, onResumeFragments, onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance, onStateNotSaved, setEnterSharedElementCallback, setExitSharedElementCallback, setSupportMediaController, startActivityForResult, startActivityFromFragment, startActivityFromFragment, startActivitySenderFromFragment, supportFinishAfterTransition, supportPostponeEnterTransition, supportStartPostponedEnterTransition, validateRequestPermissionsrequestCode

- **Methods inherited from class android.support.v4.app.SupportActivity**

getExtraData, putExtraData

- **Methods inherited from class android.app.Activity**

closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater, getLoaderManager, getLocalClassName, getMediaController, getParent, getParentActivityIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot, isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onChildTitleChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog, onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView, onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onNavigateUp, onNavigateUpFromChild, onOptionsItemSelected, onOptionsMenuClosed, onPostCreate, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha,

setFeatureDrawableResource, setFeatureDrawableUri,  
setFinishOnTouchOutside, setImmersive, setIntent, setMediaController,  
setProgress, setProgressBarIndeterminate,  
setProgressBarIndeterminateVisibility, setProgressBarVisibility,  
setRequestedOrientation, setResult, setResult, setSecondaryProgress,  
setTaskDescription, setTitle, setTitle, setTitleColor, setVisible,  
setVolumeControlStream, setVrModeEnabled,  
shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist,  
showDialog, showDialog, showLockTaskEscapeMessage, startActionMode,  
startActionMode, startActivities, startActivities, startActivity,  
startActivity, startActivityFromChild, startActivityFromChild,  
startActivityFromFragment, startActivityFromFragment,  
startActivityIfNeeded, startActivityIfNeeded, startActivitySender,  
startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild,  
startLocalVoiceInteraction, startLockTask, startManagingCursor,  
startNextMatchingActivity, startNextMatchingActivity,  
startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction,  
stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch,  
unregisterForContextMenu

- **Methods inherited from class android.view.ContextThemeWrapper**

applyOverrideConfiguration, attachBaseContext, getAssets, getTheme

- **Methods inherited from class android.content.ContextWrapper**

bindService, checkCallingOrSelfPermission,  
checkCallingOrSelfUriPermission, checkCallingPermission,  
checkCallingUriPermission, checkPermission, checkSelfPermission,  
checkUriPermission, checkUriPermission, clearWallpaper,  
createConfigurationContext, createDeviceProtectedStorageContext,  
createDisplayContext, createPackageContext, databaseList, deleteDatabase,  
deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission,  
enforceCallingOrSelfUriPermission, enforceCallingPermission,  
enforceCallingUriPermission, enforcePermission, enforceUriPermission,  
enforceUriPermission, fileList, getApplicationContext, getApplicationInfo,  
getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir,  
getContentResolver, getDatabasePath, getDataDir, getDir,  
getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir,  
getExternalFilesDirs, getExternalMediaDirs, getFilesDir,  
getFileStreamPath, getMainLooper, getNoBackupFilesDir, getObbDir,  
getObbDirs, getPackageCodePath, getPackageManager, getPackageName,  
getPackageResourcePath, getSharedPreferences, getSystemServiceName,  
getWallpaper, getWallpaperDesiredMinimumHeight,  
getWallpaperDesiredMinimumWidth, grantUriPermission,  
isDeviceProtectedStorage, isRestricted, moveDatabaseFrom,

```
moveSharedPreferencesFrom, openFileInput, openFileOutput,
openOrCreateDatabase, openOrCreateDatabase, peekWallpaper,
registerReceiver, registerReceiver, removeStickyBroadcast,
removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast,
sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser,
sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser,
sendStickyBroadcast, sendStickyBroadcastAsUser,
sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser,
setWallpaper, setWallpaper, startInstrumentation, startService,
stopService, unbindService, unregisterReceiver
```

- **Methods inherited from class android.content.Context**

```
getColor, getColorStateList, getDrawable, getString, getString,
getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes,
obtainStyledAttributes, obtainStyledAttributes,
registerComponentCallbacks, unregisterComponentCallbacks
```

- **Methods inherited from class java.lang.Object**

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- 

- **Constructor Detail**

- **Settings**

```
public Settings()
```

- **Method Detail**

- **onCreate**

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onCreate in class android.support.v7.app.AppCompatActivity
```

- **onSupportNavigateUp**

```
public boolean onSupportNavigateUp()
```

**Overrides:**

onSupportNavigateUp in  
class android.support.v7.app.AppCompatActivity

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com.example.student.a299

## 11.7. Class SplashScreen

- java.lang.Object
  - android.content.Context
    - android.content.ContextWrapper
      - android.view.ContextThemeWrapper
        - android.app.Activity
          - com.example.student.a299.SplashScreen
- **All Implemented Interfaces:**
  - android.content.ComponentCallbacks,
  - android.content.ComponentCallbacks2, android.view.KeyEvent.Callback,
  - android.view.LayoutInflater.Factory,
  - android.view.LayoutInflater.Factory2,
  - android.view.View.OnCreateContextMenuListener,
  - android.view.Window.Callback

```
public class SplashScreen
  extends android.app.Activity
```

- *Field Summary*

- Fields inherited from class android.app.Activity

```
DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL,
DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, FOCUSED_STATE_SET,
RESULT_CANCELED, RESULT_FIRST_USER, RESULT_OK
```

- Fields inherited from class `android.content.Context`

ACCESSIBILITY\_SERVICE, ACCOUNT\_SERVICE, ACTIVITY\_SERVICE, ALARM\_SERVICE, APP\_OPS\_SERVICE, APPWIDGET\_SERVICE, AUDIO\_SERVICE, BATTERY\_SERVICE, BIND\_ABOVE\_CLIENT, BIND\_ADJUST\_WITH\_ACTIVITY, BIND\_ALLOW\_OOM\_MANAGEMENT, BIND\_AUTO\_CREATE, BIND\_DEBUG\_UNBIND, BIND\_EXTERNAL\_SERVICE, BIND\_IMPORTANT, BIND\_NOT\_FOREGROUND, BIND\_WAIVE\_PRIORITY, BLUETOOTH\_SERVICE, CAMERA\_SERVICE, CAPTIONING\_SERVICE, CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE, CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE, CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE, DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE, HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE, JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE, LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE, MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND, MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS, MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE, MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE, NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE, RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE, STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE, TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE, TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE, USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE, WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- Fields inherited from interface `android.content.ComponentCallbacks2`

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE, TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW, TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- *Constructor Summary*

### Constructors

#### Constructor and Description

[SplashScreen](#)( )

- *Method Summary*

**Modifier and Type**

**Method and Description**

protected void

[onCreate](#) (android.os.Bundle savedInstanceState)

• **Methods inherited from class android.app.Activity**

addContentView, closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchKeyEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, dump, enterPictureInPictureMode, findViewById, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater, getLoaderManager, getLocalClassName, getMediaController, getMenuInflater, getParent, getParentActivityIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, invalidateOptionsMenu, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot, isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onActivityResult, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onBackPressed, onChildTitleChanged, onConfigurationChanged, onContentChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog, onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelMenu, onCreatePanelView, onCreateThumbnail, onCreateView, onCreateView, onDestroy, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onLowMemory, onMenuItemSelected, onMenuOpened, onMultiWindowModeChanged, onNavigateUp, onNavigateUpFromChild, onNewIntent, onOptionsItemSelected, onOptionsMenuClosed, onPanelClosed, onPause, onPictureInPictureModeChanged, onPostCreate, onPostResume, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onPreparePanel, onProvideAssistContent,

onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRequestPermissionsResult, onRestart, onRestoreInstanceState, onRestoreInstanceState, onResume, onRetainNonConfigurationInstance, onSaveInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onStart, onStateNotSaved, onStop, onTitleChanged, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setContentView, setContentView, setContentView, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setIntent, setMediaController, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setTaskDescription, setTheme, setTitle, setTitle, setTitleColor, setVisible, setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityForResult, startActivityForResult, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderForResult, startIntentSenderForResult, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

- **Methods inherited from class android.view.ContextThemeWrapper**

applyOverrideConfiguration, attachBaseContext, getAssets, getResources, getTheme

- **Methods inherited from class android.content.ContextWrapper**

bindService, checkCallingOrSelfPermission, checkCallingOrSelfPermission, checkCallingPermission,

checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfUriPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getSharedPreferences, getSystemServiceName, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setWallpaper, setWallpaper, startInstrumentation, startService, stopService, unbindService, unregisterReceiver

- **Methods inherited from class android.content.Context**

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- ***Constructor Detail***

- *SplashScreen*

```
public SplashScreen()
```

- *Method Detail*

- *onCreate*

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

**Overrides:**

```
onCreate in class android.app.Activity
```

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com.example.student.a299

## 11.8. Class StartMyServiceAtBootReceiver

- java.lang.Object
    - android.content.BroadcastReceiver
      - com.example.student.a299.StartMyServiceAtBootReceiver
- 

```
public class StartMyServiceAtBootReceiver
  extends android.content.BroadcastReceiver
```

- *Nested Class Summary*
- Nested classes/interfaces inherited from class android.content.BroadcastReceiver

```
android.content.BroadcastReceiver.PendingResult
```

- *Constructor Summary*

### Constructors

## Constructor and Description

[StartMyServiceAtBootReceiver\(\)](#)

- *Method Summary*

### All Methods Instance Methods Concrete Methods

#### Modifier and Type

#### Method and Description

void

[onReceive](#)(android.content.Context context, andro

- Methods inherited from class android.content.BroadcastReceiver

abortBroadcast, clearAbortBroadcast, getAbortBroadcast, getDebugUnregister, getResultCode, getResultData, getResultExtras, goAsync, isInitialStickyBroadcast, isOrderedBroadcast, peekService, setDebugUnregister, setOrderedHint, setResult, setResultCode, setResultData, setResultExtras

- Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- *Constructor Detail*

- *StartMyServiceAtBootReceiver*

```
public StartMyServiceAtBootReceiver()
```

- *Method Detail*

- *onReceive*

- ```
public void onReceive(android.content.Context context, android.content.Intent intent)
```

**Specified by:**

onReceive in class android.content.BroadcastReceiver

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com.example.student.a299

## 11.9. Class TimerService

- java.lang.Object
  - 
  - android.content.Context
    - 
    - android.content.ContextWrapper
      - 
      - android.app.Service
        - 
        - com.example.student.a299.TimerService
- **All Implemented Interfaces:**
  - android.content.ComponentCallbacks,
  - android.content.ComponentCallbacks2

```
public class TimerService
extends android.app.Service
```

- 

### • *Field Summary*

#### • Fields inherited from class android.app.Service

```
START_CONTINUATION_MASK, START_FLAG_REDELIVERY, START_FLAG_RETRY,
START_NOT_STICKY, START_REDELIVER_INTENT, START_STICKY,
START_STICKY_COMPATIBILITY, STOP_FOREGROUND_DETACH, STOP_FOREGROUND_REMOVE
```

#### • Fields inherited from class android.content.Context

```
ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE,
APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE,
BIND_ABOVE_CLIENT, BIND_ADJUST_WITH_ACTIVITY, BIND_ALLOW_OOM_MANAGEMENT,
BIND_AUTO_CREATE, BIND_DEBUG_UNBIND, BIND_EXTERNAL_SERVICE,
BIND_IMPORTANT, BIND_NOT_FOREGROUND, BIND_WAIVE_PRIORITY,
BLUETOOTH_SERVICE, CAMERA_SERVICE, CAPTIONING_SERVICE,
```

CARRIER\_CONFIG\_SERVICE, CLIPBOARD\_SERVICE, CONNECTIVITY\_SERVICE, CONSUMER\_IR\_SERVICE, CONTEXT\_IGNORE\_SECURITY, CONTEXT\_INCLUDE\_CODE, CONTEXT\_RESTRICTED, DEVICE\_POLICY\_SERVICE, DISPLAY\_SERVICE, DOWNLOAD\_SERVICE, DROPBOX\_SERVICE, FINGERPRINT\_SERVICE, HARDWARE\_PROPERTIES\_SERVICE, INPUT\_METHOD\_SERVICE, INPUT\_SERVICE, JOB\_SCHEDULER\_SERVICE, KEYGUARD\_SERVICE, LAUNCHER\_APPS\_SERVICE, LAYOUT\_INFLATER\_SERVICE, LOCATION\_SERVICE, MEDIA\_PROJECTION\_SERVICE, MEDIA\_ROUTER\_SERVICE, MEDIA\_SESSION\_SERVICE, MIDI\_SERVICE, MODE\_APPEND, MODE\_ENABLE\_WRITE\_AHEAD\_LOGGING, MODE\_MULTI\_PROCESS, MODE\_NO\_LOCALIZED\_COLLATORS, MODE\_PRIVATE, MODE\_WORLD\_READABLE, MODE\_WORLD\_WRITEABLE, NETWORK\_STATS\_SERVICE, NFC\_SERVICE, NOTIFICATION\_SERVICE, NSD\_SERVICE, POWER\_SERVICE, PRINT\_SERVICE, RESTRICTIONS\_SERVICE, SEARCH\_SERVICE, SENSOR\_SERVICE, SHORTCUT\_SERVICE, STORAGE\_SERVICE, SYSTEM\_HEALTH\_SERVICE, TELECOM\_SERVICE, TELEPHONY\_SERVICE, TELEPHONY\_SUBSCRIPTION\_SERVICE, TEXT\_SERVICES\_MANAGER\_SERVICE, TV\_INPUT\_SERVICE, UI\_MODE\_SERVICE, USAGE\_STATS\_SERVICE, USB\_SERVICE, USER\_SERVICE, VIBRATOR\_SERVICE, WALLPAPER\_SERVICE, WIFI\_P2P\_SERVICE, WIFI\_SERVICE, WINDOW\_SERVICE

- Fields inherited from interface `android.content.ComponentCallbacks2`

TRIM\_MEMORY\_BACKGROUND, TRIM\_MEMORY\_COMPLETE, TRIM\_MEMORY\_MODERATE, TRIM\_MEMORY\_RUNNING\_CRITICAL, TRIM\_MEMORY\_RUNNING\_LOW, TRIM\_MEMORY\_RUNNING\_MODERATE, TRIM\_MEMORY\_UI\_HIDDEN

- Constructor Summary*

### Constructors

#### Constructor and Description

[TimerService](#) ()

- Method Summary*

### All Methods [Instance Methods](#) [Concrete Methods](#)

#### Modifier and Type

#### Method and Description

`android.os.IBinder`

[onBind](#) (`android.content.Intent intent`)

void	<a href="#"><u>onCreate</u></a> ()
void	<a href="#"><u>onDestroy</u></a> ()
int	<a href="#"><u>onStartCommand</u></a> (android.content.Intent intent, in

- **Methods inherited from class android.app.Service**

dump, getApplication, onConfigurationChanged, onLowMemory, onRebind, onStart, onTaskRemoved, onTrimMemory, onUnbind, startForeground, stopForeground, stopForeground, stopSelf, stopSelf, stopSelfResult

- **Methods inherited from class android.content.ContextWrapper**

attachBaseContext, bindService, checkCallingOrSelfPermission, checkCallingOrSelfPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getAssets, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFileStreamPath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getResources, getSharedPreferences, getSystemService, getSystemServiceName, getTheme, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setTheme, setWallpaper, setWallpaper, startActivities, startActivities, startActivity, startActivity, startInstrumentation, startIntentSender,

startIntentSender, startService, stopService, unbindService,  
unregisterReceiver

- **Methods inherited from class android.content.Context**

getColor, getColorStateList, getDrawable, getString, getString,  
getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes,  
obtainStyledAttributes, obtainStyledAttributes,  
registerComponentCallbacks, unregisterComponentCallbacks

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,  
wait, wait, wait

- 

- **Constructor Detail**

- **TimerService**

```
public TimerService()
```

- **Method Detail**

- **onBind**

```
public android.os.IBinder onBind(android.content.Intent intent)
```

**Specified by:**

onBind in class android.app.Service

- **onCreate**

```
public void onCreate()
```

**Overrides:**

onCreate in class android.app.Service

- **onStartCommand**

- ```
public int onStartCommand(android.content.Intent intent,
```
- ```
int flags,
```
- ```
int startId)
```

**Overrides:**

onStartCommand in class android.app.Service

- *onDestroy*

```
public void onDestroy()
```

**Overrides:**

`onDestroy` in class `android.app.Service`

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## 11.10. Class UploadInfo

- java.lang.Object
  - com.example.student.a299.UploadInfo

```
public class UploadInfo
extends java.lang.Object
```

Created by Student on 4/21/2018.

- *Constructor Summary*

### Constructors

#### Constructor and Description

```
UploadInfo(java.lang.String name, java.lang.String url)
```

- *Method Summary*

### All Methods [Instance Methods](#) [Concrete Methods](#)

#### Modifier and Type

#### Method and Description

|                  |                                                        |
|------------------|--------------------------------------------------------|
| java.lang.String | <a href="#"><u>getName</u></a> ()                      |
| java.lang.String | <a href="#"><u>getUrl</u></a> ()                       |
| void             | <a href="#"><u>setName</u></a> (java.lang.String name) |
| void             | <a href="#"><u>setUrl</u></a> (java.lang.String url)   |

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **UploadInfo**

- public UploadInfo(java.lang.String name, java.lang.String url)

- **Method Detail**

- **getName**

public java.lang.String getName()

- **setName**

public void setName(java.lang.String name)

- **getUrl**

public java.lang.String getUrl()

- **setUrl**

public void setUrl(java.lang.String url)

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## 11.11. Class UrlConnection

- java.lang.Object

- 
- com.example.student.a299.UrlConnection

```
public class UrlConnection
extends java.lang.Object
```

- *Constructor Summary*

### Constructors

#### Constructor and Description

[UrlConnection](#)()

- *Method Summary*

### All Methods [Instance Methods](#) [Concrete Methods](#)

#### Modifier and Type

#### Method and Description

java.lang.String

[readUrl](#)(java.lang.String strUrl)

- Methods inherited from class java.lang.Object

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

- *Constructor Detail*

- *UrlConnection*

```
public UrlConnection()
```

- *Method Detail*

- [readUrl](#)

- ```
public java.lang.String readUrl(java.lang.String strUrl)
                               throws java.io.IOException
```

**Throws:**

`java.io.IOException`

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com.example.student.a299

## 11.12. Class User

- java.lang.Object
  - com.example.student.a299.User

---

```
public class User
extends java.lang.Object
```

Created by Student on 2/18/2018.

- *Constructor Summary*

### Constructors

#### Constructor and Description

[User](#)(java.lang.String firstName, java.lang.String lastName, java.lang.String phoneNum)

- *Method Summary*

### All Methods [Instance Methods](#) [Concrete Methods](#)

#### Modifier and Type

#### Method and Description

java.lang.String	<a href="#"><u>getFirstName()</u></a>
java.lang.String	<a href="#"><u>getLastName()</u></a>
java.lang.String	<a href="#"><u>getPath()</u></a>
java.lang.String	<a href="#"><u>getPhoneNumber()</u></a>
void	<a href="#"><u>setFirstName()</u></a> (java.lang.String firstName)
void	<a href="#"><u>setLastName()</u></a> (java.lang.String lastName)
void	<a href="#"><u>setPath()</u></a> (java.lang.String path)
void	<a href="#"><u>setPhoneNumber()</u></a> (java.lang.String phoneNumber)

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- 

- **Constructor Detail**

- **User**

- public User(java.lang.String firstName,
- java.lang.String lastName,
- java.lang.String phoneNumber,
- java.lang.String path)

- **Method Detail**

- **getFirstName**

public java.lang.String getFirstName()

- **getPath**

public java.lang.String getPath()

- **setPath**

public void setPath(java.lang.String path)

- *setFirstName*

```
public void setFirstName(java.lang.String firstName)
```

- *getLastName*

```
public java.lang.String getLastName()
```

- *setLastName*

```
public void setLastName(java.lang.String lastName)
```

- *getPhoneNumber*

```
public java.lang.String getPhoneNumber()
```

- *setPhoneNumber*

```
public void setPhoneNumber(java.lang.String phoneNumber)
```

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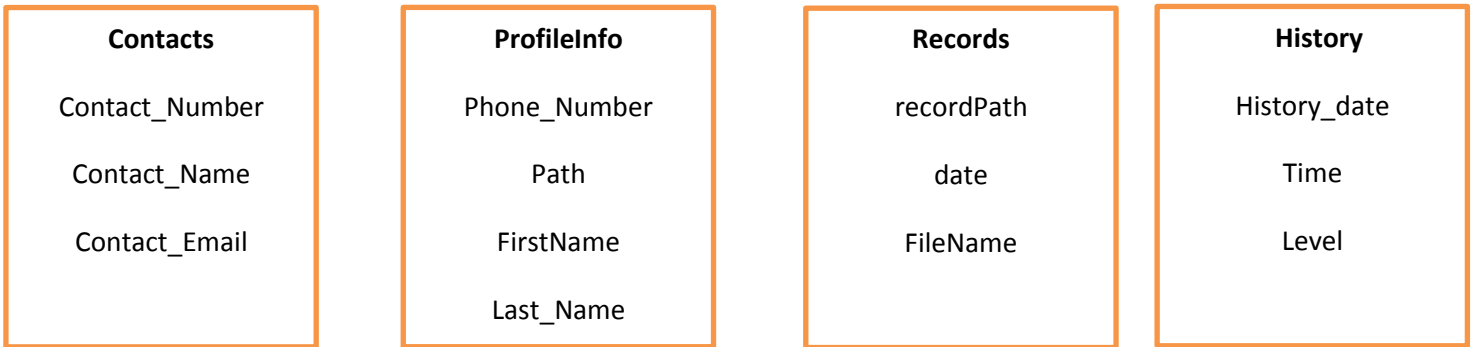
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## 11.3.2 Database Model



### 11.3.2 Data Dictionary

Name	Description
Contact_Number	First level of the Entity Contacts table is used to send to it the SMS message
Phone_Number	First level Entity ProfileInfo Table is used to send from it the SMS message.
Path	Second level of the entity ProfileInfo table is used to store the user's photo to display it on the map.
recordPath	First level of the Records Table used to send the record via email.
Level	Third Level of the History Table.

### 11.4 Project Support Functions

- Ensure the agreed project management methods and standards are kept throughout the project lifecycle.
- Provide processes and procedures to follow in the production of the project.
- Develop and implement appropriate configuration management procedures
- Preserve risk log and assist in the maintenance of the project.
- Develop and support clear guidelines for responsibilities of team members and the communication between them.

## 11.5 Configuration Management

This Configuration Management Plan provides details of how our team will manage the items being developed under each sprint. Target Process will be the main means for organizing the work and tracking the progress and the status of each item being developed. In addition, there will be weekly reports in which any task completion, change, or prioritization, will be well documented and kept on Target Process as attached documents for the sake of clarity between members, traceability, and effectiveness. All team members, while working on the Droplets project, will adhere to the approach outlined in this document.

## 11.6 Quality Assurance and Control

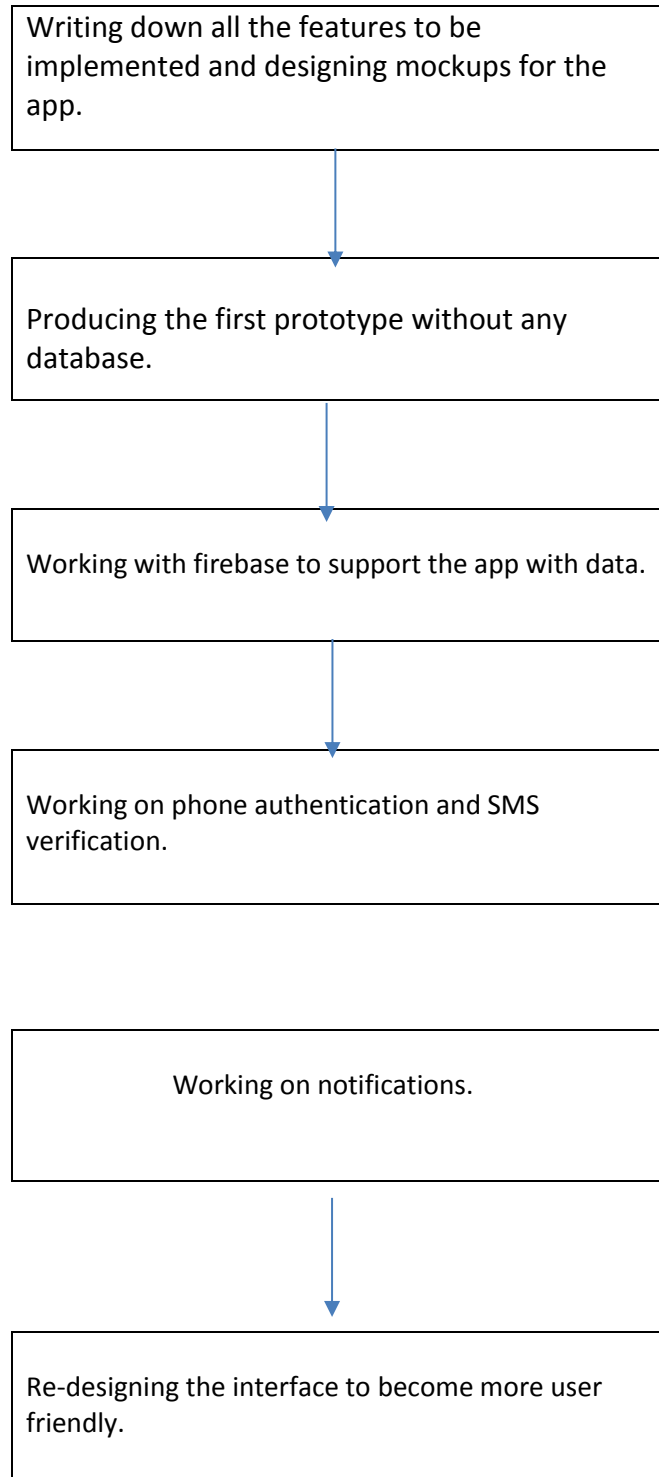
Quality Assurance and Control activities ensure that:

- The application is built to meet agreed requirements
- Work processes are performed efficiently and as documented
- Monitor and verify that code meet defined quality standards.

The quality Assurance and Control activities are various. First, we will be following the pair programming technique where another developer will be observing the coder and ensuring that the code being written is correct, and thus making it less likely that that a bug or error goes by unnoticed. In addition, our tester who will take the sprint code that has been written and will subject it to rigorous independent testing with his goal being to uncover any of the code's weak spots and bugs. The independent testing of each sprint ensures the quality of all the sprints each on its own. Another testing will be completed when each sprint is added to the older ones. This makes it easy to identify errors and bug when new sprints are added as the newer ones will be most likely the cause of the error, and thus making identifying errors and fixing them much more efficient.

# 12 Work Packages, Schedule, and Budget

## 12.1 Work Packages



## 12.2 Budget

- Printing quota for documentations, use case diagrams, mockups, and tutorials. (75\$)
- Binder and tabs for SPMP. (7\$)

- SMS for verifying phone numbers (25\$).
- Play store account to deploy the application (20\$).

## 13 Project Resources

### 13.1 People

- Haidar Safa: Professor [hs33@aub.edu](mailto:hs33@aub.edu)
- Sara Barakat: Developer [smb38@mail.aub.edu](mailto:smb38@mail.aub.edu)
- Christian Roustom: Developer [cbr02@mail.aub.edu](mailto:cbr02@mail.aub.edu)
- Dania Othman: Developer [dho04@mail.aub.edu](mailto:dho04@mail.aub.edu)
- Other students taking the course.

### 13.2 Hardware and Software

No special hardware was needed for this project. A computer with the latest version of Java installed on it, android studio, and a stable internet connection were enough to develop the whole software.

### 13.3 Special Resources

No special resources were used.

### 13.4 References

Dr. Haidar Safa was the main reference for whatever we need specially during the several demos before the final presentation. For any other needed information, we had YouTube videos and Google search helping us.

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## **Appendix B – Definitions, Acronyms, and Abbreviations**

**Sprint:** a set of period of time during which specific work has to be completed and made ready.

**Must have:** a requirement that is essential for the software.

**Nice to have:** a requirement that is not essential, but the user would enjoy having it.

**IDE:** Integrated Development software.

**SME:** Subject Mater Expert.

**SDLC:** Software Development Life Cycle.

**TP:** Target Process ([www.targetprocess.com](http://www.targetprocess.com)).

**SPMP:** Software Project Management Plan document.