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## **Class ActivityList**

---

```
public class ActivityList
extends CustomFragment
```

The Class ActivityList is the Fragment class that is launched when the user clicks on Activity option in Left navigation drawer.

- - **Nested Class Summary**

Nested Classes

**Modifier and Type**

**Class and Description**

```
private class ActivityList.CutsomAdapter
The Class CutsomAdapter is the adapter class for Activity ListView.
```

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

```
android.support.v4.app.Fragment.InstantiationException,
android.support.v4.app.Fragment.SavedState
```

- **Field Detail**

- ***actList***

```
private java.util.ArrayList<Data> actList
```

The Activity list.

- **Constructor Detail**

- ***ActivityList***

```
public ActivityList()
```

- **Method Detail**

- ***onCreateView***
- public android.view.View onCreateView(android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState)

**Overrides:**

onCreateView in class android.support.v4.app.Fragment

- ***onClick***

```
public void onClick(android.view.View v)
```

**Specified by:**

`onClick` in interface `android.view.View.OnClickListener`

**Overrides:**

[onClick](#) in class [CustomFragment](#)

- ***loadActivities***

```
private void loadActivities()
```

This method currently loads a dummy list of activities. You can write the actual implementation of loading categories.

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## **Class CustomActivity**

Direct Known Subclasses:

[MainActivity](#)

---

```
public class CustomActivity
extends android.support.v4.app.FragmentActivity
```

This is a common activity that all other activities of the app can extend to inherit the common behaviors like implementing a common interface that can be used in all child activities.

- **Field Detail**

- ***TOUCH***

```
public static final TouchEffect TOUCH
```

Apply this Constant as touch listener for views to provide alpha touch effect. The view must have a Non-Transparent background.

- **Constructor Detail**

- ***CustomActivity***

```
public CustomActivity()
```

- **Method Detail**

- ***onCreate***

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

- Overrides:**

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

- ***setupActionBar***

```
protected void setupActionBar()
```

This method will setup the top title bar (Action bar) content and display values. It will also setup the custom background theme for ActionBar. You can override this method to change the behavior of ActionBar for particular Activity

com.socialshare.custom

## Class CustomFragment

Direct Known Subclasses:

[ActivityList](#), [Elements](#), [Explore](#), [Photo](#), [Profile](#), [Upload](#)

---

```
public class CustomFragment
extends android.support.v4.app.Fragment
implements android.view.View.OnClickListener
```

The Class CustomFragment is the base Fragment class. You can extend your Fragment classes with this class in case you want to apply common set of rules for those Fragments.

- **Constructor Detail**

- ***CustomFragment***

```
public CustomFragment()
```

- **Method Detail**

- ***setTouchNClick***

```
public android.view.View setTouchNClick(android.view.View v)
```

Set the touch and click listener for a View.

Parameters:

v - the view

Returns:

the same view

- ***onClick***

```
public void onClick(android.view.View v)
```

**Specified by:**

`onClick` in interface `android.view.View.OnClickListener`

com.socialshare.model

## Class Data

---

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

The Class Data is a simple Java Bean that is used to hold Name, Detail and image pairs.

- **Field Detail**

- ***title1***

```
private java.lang.String title1
```

The title1.

- ***title2***

```
private java.lang.String title2
```

The title2.

- ***desc***

```
private java.lang.String desc
```

The description.

- ***image1***

```
private int image1
```

The image resource id.

- ***image2***

```
private int image2
```

The image2.

- **Constructor Detail**

- ***Data***

```
○ public Data(java.lang.String title1,  
○     java.lang.String title2,  
○     java.lang.String desc,  
○     int image1,  
○     int image2)
```

Instantiates a new feed class.

Parameters:

title1 - the title1

title2 - the title2

desc - the desc

image1 - the image1

image2 - the image2



- **Data**
- `public Data(java.lang.String title1,`
- `java.lang.String desc,`
- `int image1)`

Instantiates a new feed class.

Parameters:

`title1` - the title1

`desc` - the desc

`image1` - the image1

- **Method Detail**

- ***getTitle1***

```
public java.lang.String getTitle1()
```

Gets the title1.

Returns:

the title1

- ***setTitle1***

```
public void setTitle1(java.lang.String title1)
```

Sets the title1.

Parameters:

`title1` - the new title1

- ***getTitle2***

```
public java.lang.String getTitle2()
```

Gets the title2.

Returns:

the title2

- ***setTitle2***

```
public void setTitle2(java.lang.String title2)
```

Sets the title2.

Parameters:

title2 - the new title2

- ***getDesc***

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

Gets the desc.

Returns:

the desc

- ***setDesc***

```
public void setDesc(java.lang.String desc)
```

Sets the desc.

Parameters:

desc - the new desc

- ***getImage1***

```
public int getImage1()
```

Gets the image1.

Returns:

the image1

- ***setImage1***

```
public void setImage1(int image1)
```

Sets the image1.

Parameters:

`image1` - the new image1

- ***getImage2***

```
public int getImage2()
```

Gets the image2.

Returns:

the image2

- ***setImage2***

```
public void setImage2(int image2)
```

Sets the image2.

Parameters:

`image2` - the new image2

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## **Class Elements**

---

```
public class Elements
extends CustomFragment
```

The Class Elements is the Fragment class that is launched when the user selects the Elements option in Left navigation drawer. It shows the custom useful layout components like custom SeekBar that you can use in your application layouts.

- **Field Detail**

- ***isRunning***

```
private boolean isRunning
```

Check if the app is running.

- **Constructor Detail**

- ***Elements***

```
public Elements()
```

- **Method Detail**

- ***onCreateView***

- ```
public android.view.View onCreateView(android.view.LayoutInflater
inflater,
```
- ```
android.view.ViewGroup container,
```

```
android.os.Bundle savedInstanceState)
```

**Overrides:**

`onCreateView` in class `android.support.v4.app.Fragment`

- ***onDestroyView***

```
public void onDestroyView()
```

**Overrides:**

`onDestroyView` in class `android.support.v4.app.Fragment`

- ***setDummyContents***

```
private void setDummyContents(android.view.View v)
```

Sets the dummy contents for views. You can remove this method or can customize this method as per your needs. The thread in this method simply used to create a progress bar effect for Progress bar.

Parameters:

v - the new dummy contents

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## Class Explore

---

```
public class Explore
extends CustomFragment
```

The Class Explore is the Fragment class that is launched when the user clicks on Explore in Left navigation drawer.

- **Constructor Detail**

- *Explore*

```
public Explore()
```

- **Method Detail**

- *onCreateView*
- `public android.view.View onCreateView(android.view.LayoutInflater inflater,`
- `android.view.ViewGroup container,`

```
android.os.Bundle savedInstanceState)
```

### **Overrides:**

```
onCreateView in class android.support.v4.app.Fragment
```

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## **Class LeftNavAdapter**

---

```
public class LeftNavAdapter  
extends android.widget.BaseAdapter
```

The Adapter class for the ListView displayed in the left navigation drawer.

- **Field Detail**

- ***items***

```
private java.util.ArrayList<Data> items
```

The items.

- ***context***

```
private android.content.Context context
```

The context.

- **Constructor Detail**

- ***LeftNavAdapter***

- `public LeftNavAdapter(android.content.Context context, java.util.ArrayList<Data> items)`

Instantiates a new left navigation adapter.

Parameters:

`context` - the context of activity

`items` - the array of items to be displayed on ListView

- **Method Detail**

- ***getCount***

```
public int getCount()
```

- ***getItem***

```
public Data getItem(int arg0)
```

- ***getItemId***

```
public long getItemId(int position)
```

- ***getView***

- `public android.view.View getView(int position,`
- `android.view.View convertView,`
- `android.view.ViewGroup parent)`

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## Class MainActivity

---

```
public class MainActivity
```

extends [CustomActivity](#)

The Class MainActivity is the base activity class of the application. This activity is launched after the Splash and it holds all the Fragments used in the app. It also creates the Navigation Drawer on left side.

- **Field Detail**

- ***drawerLayout***

- ```
private android.support.v4.widget.DrawerLayout drawerLayout
```

- The drawer layout.

- ***drawerLeft***

- ```
private android.widget.ListView drawerLeft
```

- ListView for left side drawer.

- ***drawerToggle***

- ```
private android.support.v4.app.ActionBarDrawerToggle drawerToggle
```

- The drawer toggle.

- **Constructor Detail**

- ***MainActivity***

- ```
public MainActivity()
```

- **Method Detail**

- ***onCreate***

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

- Overrides:**

- [onCreate](#) in class [CustomActivity](#)

- ***setupDrawer***

- ```
private void setupDrawer()
```

- Setup the drawer layout. This method also includes the method calls for setting up the Left side drawer.



- ***setupLeftNavDrawer***

```
private void setupLeftNavDrawer()
```

Setup the left navigation drawer/slider. You can add your logic to load the contents to be displayed on the left side drawer. You can also setup the Header and Footer contents of left drawer if you need them.

- ***getDummyLeftNavItems***

```
private java.util.ArrayList<Data> getDummyLeftNavItems()
```

This method returns a list of dummy items for left navigation slider. You can write or replace this method with the actual implementation for list items.

Returns:

the dummy items

- ***launchFragment***

```
private void launchFragment(int pos)
```

This method can be used to attach Fragment on activity view for a particular tab position. You can customize this method as per your need.

Parameters:

pos - the position of tab selected.

- ***setupContainer***

```
private void setupContainer()
```

Setup the container fragment for drawer layout. The current implementation of this method simply calls launchFragment method for tab position 0. You can customize this method as per your need to display specific content.

- ***setActionBarTitle***

```
private void setActionBarTitle()
```

Set the action bar title text.

- ***onPostCreate***

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

**Overrides:**

onPostCreate **in class** android.app.Activity

- ***onConfigurationChanged***

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

**Specified by:**

onConfigurationChanged **in interface** android.content.ComponentCallbacks

**Overrides:**

onConfigurationChanged **in class** android.support.v4.app.FragmentActivity

- ***onOptionsItemSelected***

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

**Overrides:**

onOptionsItemSelected **in class** android.app.Activity

- ***onKeyDown***

- ```
public boolean onKeyDown(int keyCode,  
                           android.view.KeyEvent event)
```

**Specified by:**

onKeyDown **in interface** android.view.KeyEvent.Callback

**Overrides:**

onKeyDown **in class** android.support.v4.app.FragmentActivity

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## Class Photo

---

```
public class Photo  
extends CustomFragment
```

The Class Photo is the Fragment class that is launched when the user clicks on News feed option in Left navigation drawer. This Fragment simply shows a Photo and display a dummy list of Comments on the photo. You need to write the actual implementation for loading and displaying photo and comments.

- **Field Detail**

- *cList*

```
private java.util.ArrayList<Data> cList
```

The list of comments.

- **Constructor Detail**

- *Photo*

```
public Photo()
```

- **Method Detail**

- *onCreateView*
- `public android.view.View onCreateView(android.view.LayoutInflater  
inflater,`
- `android.view.ViewGroup container,`
- `android.os.Bundle savedInstanceState)`

**Overrides:**

onCreateView in class `android.support.v4.app.Fragment`

- o ***loadComments***

```
private void loadComments()
```

This method currently loads a dummy list of comments. You can write the actual implementation of loading comments.

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## Class Profile

---

```
public class Profile  
extends CustomFragment
```

The Class Profile is the Fragment class that is launched when the user clicks on Profile option in Left navigation drawer. This screen shows user's profile photo and it also shows user's photo and video feeds.

- - o **Nested Class Summary**

Nested Classes

**Modifier and  
Type**

**Class and Description**

### [Profile.CustomAdapter](#)

```
private  
class
```

The Class CustomAdapter is the adapter for displaying User's photo and video feeds.

- **Constructor Detail**

- **Profile**

```
public Profile()
```

- **Method Detail**

- **onCreateView**

- public android.view.View onCreateView(android.view.LayoutInflater inflater,  
◦ android.view.ViewGroup container,

```
android.os.Bundle savedInstanceState)
```

- **Overrides:**

```
onCreateView in class android.support.v4.app.Fragment
```

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## **Class SplashScreen**

---

```
public class SplashScreen  
extends android.app.Activity
```

The Class SplashScreen will be launched at the start of the application. It will be displayed for 3 seconds and then finished automatically and it will also start the next activity of app.

- **Field Detail**

- ***isRunning***

```
private boolean isRunning
```

Check if the app is running.

- **Constructor Detail**

- ***SplashScreen***

```
public SplashScreen()
```

- **Method Detail**

- ***onCreate***

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

- Overrides:**

`onCreate` in class `android.app.Activity`

- ***startSplash***

```
private void startSplash()
```

Starts the count down timer for 3-seconds. It simply sleeps the thread for 3-seconds.

- ***doFinish***

```
private void doFinish()
```

If the app is still running than this method will start the MainActivity and finish the Splash.

- ***onKeyDown***

- ```
public boolean onKeyDown(int keyCode,  
                           android.view.KeyEvent event)
```

- Specified by:**

`onKeyDown` in interface `android.view.KeyEvent.Callback`

- Overrides:**

`onKeyDown` in class `android.app.Activity`

com.socialshare.utils

## Class TouchEffect

---

```
public class TouchEffect
extends java.lang.Object
implements android.view.View.OnTouchListener
```

The Class TouchEffect is the implementation of OnTouchListener interface. You can apply this to views mostly Buttons to provide Touch effect and that view must have a valid background. The current implementation simply set Alpha value of View background.

- **Constructor Detail**

- *TouchEffect*

```
public TouchEffect()
```

- **Method Detail**

- *onTouch*
- `public boolean onTouch(android.view.View v, android.view.MotionEvent event)`

**Specified by:**

`onTouch` in interface `android.view.View.OnTouchListener`

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## Class Upload

---

```
public class Upload  
extends CustomFragment
```

The Class Upload is the Fragment class that is launched when the user clicks on Upload option in Left navigation drawer.

- **Constructor Detail**

- **Upload**

```
public Upload()
```

- **Method Detail**

- **onCreateView**

- ```
public android.view.View onCreateView(android.view.LayoutInflater  
inflater,  
android.view.ViewGroup container,
```

```
android.os.Bundle savedInstanceState)
```

- **Overrides:**

`onCreateView` in class `android.support.v4.app.Fragment`