

Quizz documentation

Usage instructions:

On Android Studio:

Make sure that you have configured the Android Studio with and also installed JDK 7 and Android SDK with latest platforms.

For detail you can visit at: <http://developer.android.com/sdk/index.html>

After Android studio is fully setup, open the Android studio, Go to Files menu then select Open-> Browse to route path of project(Provided you in zip) then click on Finish.

Sometime Android studio may show errors about missing plug-ins or mismatch versions etc.

To solve missing plugin errors, just click the link near to error message to install missing plugins and for mismatch version errors just update the version numbers.

Important Class files:

- All the Activity classes can be found in Main package i.e. com.glam
- All the Fragments and UI components can be found in *ui* Package i.e. com.quizz.ui
- All the custom code classes can be found in *custom* package i.e. com.quizz.custom
- All the Java bean classes are located in *model* package i.e. com.quizz.model

- You can put all the Utility classes in *utils* package i.e. com.quizz.utils

Photoshop files:

The Photoshop files can be found in the 'PSD' folder. They are layered - to use, simply open them up in your design tool of choice (i.e. Adobe Photoshop).

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Below you will find detailed source code documentation, that will help you in using and making modifications to this template.

Do not hesitate to email at: contact@myapptemplates.com should you run into any issues.

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- Method Detail 20

Class Home

- java.lang.Object
 - - [com.quizeapp.custom.CustomActivity](#)
 - - com.quizeapp.Home

```
public class Home
extends CustomActivity
```

This class show all topics on home and navigation for app.It also show popular topics

- **Field Detail**

- *toolbar*

```
public android.support.v7.widget.Toolbar toolbar
```

The toolbar.

- **Method Detail**

- *enableActionBarAutoHide*

```
public void enableActionBarAutoHide (android.support.v7.widget.Rec
yclerView recList)
```

Enable action bar auto hide.

Parameters:

recList - the RecyclerView list

- *initActionBarAutoHide*

```
public void initActionBarAutoHide()
```

Initializes the Action Bar auto-hide (aka Quick Recall) effect.

- ***onConfigurationChanged***

```
public void onConfigurationChanged(Configuration newConfig)
```

- ***onOptionsItemSelected***

```
public boolean onOptionsItemSelected(MenuItem item)
```

Overrides:

[onOptionsItemSelected](#) in class [CustomActivity](#)

com.quizeapp

Class Login

- java.lang.Object
 - - [com.quizeapp.custom.CustomActivity](#)
 - com.quizeapp.Login

•

```
public class Login  
extends CustomActivity
```

This class provide login to quizz

- **Constructor Detail**
 - ***Login***

```
public Login()
```

- **Method Detail**
 - ***InitUiElement***

```
public void InitUiElement()
```

This method initialize all ui element and set click listener on UI elements

- ***onClick***

```
public void onClick(View view)
```

Overrides:

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

- ***onCreateOptionsMenu***

```
public boolean onCreateOptionsMenu(Menu menu)
```

- ***onOptionsItemSelected***

```
public boolean onOptionsItemSelected(MenuItem item)
```

Overrides:

[onOptionsItemSelected](#) in class [CustomActivity](#)

com.quizeapp

Class Logos

- java.lang.Object
 - - [com.quizeapp.custom.CustomActivity](#)
 - - com.quizeapp.Logos
- ---

```
public class Logos  
extends CustomActivity
```

This class show your result with details and also provide option for Rematch and play another game

- **Constructor Detail**

- **Logos**

```
public Logos()
```

- **Method Detail**

- **setUi**

```
public void setUi()
```

This method initialize all ui element and set click listener on UI elements

- **onClick**

```
public void onClick(View v)
```

Overrides:

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

- **onCreateOptionsMenu**

```
public boolean onCreateOptionsMenu(Menu menu)
```

com.quizeapp

Class Question

- java.lang.Object
 - - [com.quizeapp.custom.CustomActivity](#)
 - - com.quizeapp.Question

- ---

```
public class Question  
extends CustomActivity
```

This class provide Question list according your topic and provide answer as option of every question

- **Constructor Detail**

- *Question*

```
public Question()
```

- **Method Detail**

- *setUi*

```
public void setUi()
```

This method initialize all ui element and set click listener on UI elements

- *onClick*

```
public void onClick(View v)
```

Overrides:

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

com.quizeapp.Adepter

- java.lang.Object

-

- BaseAdapter

-

- com.quizeapp.Adepter.AdpterTopics

-

```
public class AdpterTopics  
extends BaseAdapter
```

The Adapter class for the ListView displayed on Topics Screen.

-

- **Nested Class Summary**

Nested Classes

Modifier and Type	Class and Description
class	AdpterTopics.ViewHolder

- **Constructor Detail**

- ***AdpterTopics***
- `public AdpterTopics(Context context,
java.util.ArrayList<Data> items)`

Instantiates a new Topics Adapter

Parameters:

`context` - the context of activity

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

- **Method Detail**

- ***isSelection***
- `public int isSelection()`

Checks if is selection.

Returns:

the int

- ***setSelection***
- `public void setSelection(int selection)`

Sets the selection.

Parameters:

`selection` - the new selection

- ***getCount***
- `public int getCount()`

- ***getItem***

```
public Data getItem(int arg0)
```
- ***getItemId***

```
public long getItemId(int position)
```
- ***getView***

```
public View getView(int position,  
                    View convertView,  
                    ViewGroup parent)
```
- ***getFilter***

```
public Filter getFilter()
```

om.quizapp.Adepter

Class LeftNavAdapter

- java.lang.Object
 - - BaseAdapter
 - - com.quizapp.Adepter.LeftNavAdapter

```
public class LeftNavAdapter  
extends BaseAdapter
```

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

- **Constructor Detail**
 - ***LeftNavAdapter***

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

Instantiates a new left navigation adapter.

com.quizeapp.custom

Class CustomActivity

- java.lang.Object
 - - com.quizeapp.custom.CustomActivity
 - Direct Known Subclasses:
[Home](#), [Login](#), [Logos](#), [Question](#), [Splash](#), [Topices](#), [WinOrLoose](#)
-

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

This is a common activity that all other activities of the app can extend to inherit the common behaviors like setting a Theme to activity.

- **Field Detail**
 - ***TOUCH***

```
public static final TouchEvent TOUCH
```

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

- **Method Detail**
 - ***onOptionsItemSelected***

```
public boolean onOptionsItemSelected(MenuItem item)
```

- ***onClick***

```
public void onClick(View v)
```

- ***setTouchNClick***

```
public View setTouchNClick(int id)
```

Sets the touch and click listeners for a view..

Parameters:

`id` - the id of View

Returns:

the view

- ***setTouchNClick***

```
public View setTouchNClick(View v)
```

- ***setClick***

```
public View setClick(int id)
```

Sets the click listener for a view.

Parameters:

`id` - the id of View

Returns:

the view

- ***setClick***

```
public View setClick(View v)
```

Sets the click listener for a view.

Parameters:

`v` - the View

Returns:

the view

com.quizeapp.custom

Class CustomFragment

- java.lang.Object
 - com.quizeapp.custom.CustomFragment
 - Direct Known Subclasses:
[FreHome](#)
-

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

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.

Method Detail

- ***onCreateView***
- ```
public View onCreateView(LayoutInflater inflater,
 ViewGroup container,
 Bundle savedInstanceState)
```

- ***setTouchNClick***

```
public View setTouchNClick(View v)
```

Set the touch and click listener for a View.

Parameters:

v - the view

Returns:

the same view

- ***onClick***

```
public void onClick(View v)
```

com.quizeapp.models

## Class Data

- java.lang.Object
  - - com.quizeapp.models.Data

- 
- 

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

The Class Data is simple Java bean class that holds two members only to represent dummy data for app. You can customize or can write new bean classes as per you needs.

- **Constructor Detail**
  - ***Data***
  - ```
public Data(java.lang.String[] texts,  
            int[] resources)
```

Instantiates a new data.

Parameters:

`texts` - the texts

`resources` - the resources

- **Data**

```
public Data(java.lang.String title)
```

Parameters:

title -

- **Method Detail**

- ***getTexts***

```
public java.lang.String[] getTexts()
```

Gets the texts.

Returns:

the texts

- ***setTexts***

```
public void setTexts(java.lang.String[] texts)
```

Sets the texts.

Parameters:

texts - the new texts

- ***getResources***

```
public int[] getResources()
```

Gets the resources.

Returns:

the resources

- ***setResources***

```
public void setResources(int[] resources)
```

Sets the resources.

Parameters:

resources - the new resources

- ***getTitle***

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

Gets Title

Returns:

the title

- ***setTitle***

```
public void setTitle(java.lang.String title)
```

Sets the title

Parameters:

title -

- ***isShow***

```
public boolean isShow()
```

sets isShow

Returns:

the isShow

- ***setShow***

```
public void setShow(boolean isShow)
```

Sets isShow

Parameters:

isShow -

com.quizeapp.Ui

Class FreHome

- java.lang.Object
 - - [com.quizeapp.custom.CustomFragment](#)
 - - com.quizeapp.Ui.FreHome

•

```
public class FreHome
extends CustomFragment
```

This class show all topices and also show Popular topics

Method Detail

- ***onCreateView***
- public View onCreateView(LayoutInflater inflater,
• ViewGroup container,
Bundle savedInstanceState)

Overrides:

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

- ***onClick***

```
public void onClick(View v)
```

Overrides:

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

- ***onCreateOptionsMenu***
- public void onCreateOptionsMenu(Menu menu,
MenuInflater inflater)

com.quizeapp.utils

Class TouchEffect

- java.lang.Object
 - - com.quizeapp.utils.TouchEffect

-

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

The Class TouchEffect is a Base Touch listener. It can be attached as touch listener for any view. It simply set alpha value for whole view to create a Touch like effect on View

- **Constructor Detail**
 - *TouchEffect*

```
public TouchEffect()
```

- **Method Detail**

- *onTouch*
- public boolean onTouch(View v,
MotionEvent event)