LostNFound

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

Java 7

Chapter 2

Class Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

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com.example.sel.lostfound.BackendActivity . . . 9
com.example.sel.lostfound.Category . . . 10
com.example.sel.lostfound.FeedFragment . . . 14
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com.example.sel.lostfound.MainActivity . . . 17
com.example.sel.lostfound.InfoFragment.OnFragmentInteractionListener . . . 18
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com.example.sel.lostfound.ProfileFragment.OnFragmentInteractionListener . . 19
    com.example.sel.lostfound.FeedActivity . . . 11
com.example.sel.lostfound.FeedFragment.OnFragmentInteractionListener . . 19
    com.example.sel.lostfound.FeedActivity . . . 11
com.example.sel.lostfound.SubscribeFragment.OnFragmentInteractionListener 20
    com.example.sel.lostfound.FeedActivity . . . 11
com.example.sel.lostfound.PostFragment.OnFragmentInteractionListener . . . 21
    com.example.sel.lostfound.FeedActivity . . . 11
com.example.sel.lostfound.PostAdapter . . . 22
com.example.sel.lostfound.PostFragment . . . 22
com.example.sel.lostfound.Posts . . . 25
com.example.sel.lostfound.ProfileFragment . . . 29
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com.example.sel.lostfound.ScriptRunner.ScriptFinishListener . . . 31
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com.example.sel.lostfound.SpinnerAdapter . . . 33
static . . . 34
com.example.sel.lostfound.SubscribeAdapter . . . 35
com.example.sel.lostfound.SubscribeFragment . . . 35
com.example.sel.lostfound.UserPost . . . 37

com.example.sel.lostfound.UserPostAdapter 38

Chapter 3

Class Index

3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

Backend
: Checks if the email id is Valid . . . 9

com.example.sel.lostfound.BackendActivity . . . 9

com.example.sel.lostfound.Category
: Class implementing categories . . . 10

com.example.sel.lostfound.FeedActivity
: Implementing navigation bar . . . 11

com.example.sel.lostfound.FeedFragment
: A class implementing fragment of feed when its clicked on navigation bar . . . 14

com.example.sel.lostfound.InfoFragment
: A class implementing Help and FAQ fragment of navigation bar . . . 16

com.example.sel.lostfound.MainActivity
: Implementing authentication of email id and log-in . . . 17

com.example.sel.lostfound.InfoFragment.OnFragmentInteractionListener . . . 18

com.example.sel.lostfound.ProfileFragment.OnFragmentInteractionListener . 19

com.example.sel.lostfound.FeedFragment.OnFragmentInteractionListener . . 19

com.example.sel.lostfound.SubscribeFragment.OnFragmentInteraction-Listener . . . 20

com.example.sel.lostfound.PostFragment.OnFragmentInteractionListener . . 21

com.example.sel.lostfound.PostAdapter
: A class implementing functions to get data from web server and implements report use-case . . . 22

com.example.sel.lostfound.PostFragment
: Class implementing post page . . . 22

com.example.sel.lostfound.Posts
: Postid,title,description,categoryid,eamilid,time,date,location,count variables and fuctions to set values to each variables and functions to abstract values from each variables . . . 25

com.example.sel.lostfound.ProfileFragment
Displays Profile Page, profile information(name, email, profile picture) and posts managed by user 29
public
Class implementing date picker 31
com.example.sel.lostfound.ScriptRunner.ScriptFinishListener
Displays success or failure in login 31
com.example.sel.lostfound.ScriptRunner
Success and failure counts, webserver address, object string to store value of the post, isdone boolean to describe process status (complete/incomplete) also functions to copy database entries from the given query 32
com.example.sel.lostfound.SpinnerAdapter
Displays Catogories in dropdown view 33
static
Class containing variables for list view 34
com.example.sel.lostfound.SubscribeAdapter
Functions and variables to implement display of subscribed posts . . 35
com.example.sel.lostfound.SubscribeFragment
Manages subscription.implements subscribe/unsubscribe use case . 35
com.example.sel.lostfound.UserPost
Posttype,title,description,string,categoryid,postid,date,location variables and fuctions to set values to each variables and functions to abstract values from each variables 37
com.example.sel.lostfound.UserPostAdapter
Displays posts abstracted from webserver database and implements resolve use case 38

Chapter 4

Namespace Documentation

4.1 Package Java

4.1.1 Detailed Description

used

Chapter 5

Class Documentation

5.1 Backend Class Reference

Checks if the email id is Valid.

5.1.1 Detailed Description

Checks if the email id is Valid.

Created by Rohit G on 3/31/2016.

The documentation for this class was generated from the following file:

- BackendActivity.java

5.2 com.example.sel.lostfound.BackendActivity Class Reference

Inherits AsyncTask< String, Void, String >.

Protected Member Functions

- void **onPreExecute** ()
- String doInBackground (String...params)
- void **onProgressUpdate** (Void...values)
- void onPostExecute (String result)

  display function when email has already been registered

Package Functions

- BackendActivity (Context ctx)

A constructor.

Package Attributes

- Context ctx

5.2.1 Member Function Documentation

5.2.1.1 protected String com::example::sel::lostfound.BackendActivity::doInBackground (String... *params*) [inline, protected]

Stores input email to the string variable

url of webserver pointing to check.php

adds email to the database

See also

getQuery(params)

5.2.2 Member Data Documentation

5.2.2.1 Context com.example.sel.lostfound.BackendActivity.ctx [package]

Context variable

The documentation for this class was generated from the following file:

- BackendActivity.java

5.3 com.example.sel.lostfound.Category Class Reference

class implementing categories

Public Member Functions

- Category (String category, String cid)
- String getCid ()

  function to get category id
- void setCid (String cid)

  function to set category id
- String getCategory ()

  function to get category name

- void setCategory (String category)

  function to set category name

5.3.1 Detailed Description

class implementing categories

Created by achu on 12-04-2016.

5.3.2 Constructor & Destructor Documentation

5.3.2.1 com.example.sel.lostfound.Category.Category (String *category,* String *cid*) [inline]

Category id public Category(String category, String cid)

Parameters

category	
cid	

The documentation for this class was generated from the following file:

- Category.java

5.4 com.example.sel.lostfound.FeedActivity Class Reference

implementing navigation bar.

Inheritance diagram for com.example.sel.lostfound.FeedActivity:

Classes

- class **DownloadImageTask**

Public Member Functions

- void onBackPressed ()

  function implementing actions when 'back' is pressed while navigation bar is open
- boolean onCreateOptionsMenu (Menu menu)

  shows the options in the menu as result of opening the navigation bar

- boolean onOptionsItemSelected (MenuItem item)

  Handle action bar item clicks here. The action bar will automatically handle clicks on the Home/Up button.
- boolean onNavigationItemSelected (MenuItem item)

  function implementing actions on selecting a particular row in navigation bar.
- void **onProfileFragmentInteraction** (String string)
- void **onInfoFragmentInteraction** (String string)
- void **onPostFragmentInteraction** (String string)
- void **onFeedFragmentInteraction** (String string)
- void **onSubscribeFragmentInteraction** (String string)
- void **onFragmentInteraction** (Uri uri)

Protected Member Functions

- void onCreate (Bundle savedInstanceState)

  function defining actions done when the activity is started or created.

Static Protected Attributes

- static String ptype = ""

Package Attributes

- NavigationView navigationView = null
- Toolbar toolbar = null
- TextView **nameText**
- TextView **emailText**

5.4.1 Detailed Description

implementing navigation bar.

Created by Rohit G on 3/31/2016.

5.4.2 Member Function Documentation

5.4.2.1 protected void com::example::sel::lostfound.FeedActivity::onCreate (Bundle *savedInstanceState*) [inline, protected]

function defining actions done when the activity is started or created.

home screen content (showing profile initially)

display signed in message along with user's email id

opening navigation bar

< display user's name on navigation bar

< display user's email id on navigation bar

to display picture

5.4.2.2 public boolean com::example::sel::lostfound.FeedActivity::onNavigationItemSelected (MenuItem *item*) [inline]

function implementing actions on selecting a particular row in navigation bar.

< variable id stores item id selected by user

profile page opened as result of selection of 'profile' on navigation bar

feed page opened as result of selection of 'feeds' on navigation bar

post page opened as result of selection of 'post' on navigation bar

subscribe page opened as result of selection of 'subscriptions' on navigation bar

info page opened as result of selection of Info on navigation bar

sign out activity implemented

closes the navigation bar

5.4.3 Member Data Documentation

5.4.3.1 NavigationView com.example.sel.lostfound.FeedActivity.navigationView = null [package]

an instance of navigation view

5.4.3.2 String com.example.sel.lostfound.FeedActivity.ptype = "" [static, protected]

variable of type string

5.4.3.3 Toolbar com.example.sel.lostfound.FeedActivity.toolbar = null [package]

an instance of toolbar

The documentation for this class was generated from the following file:

- FeedActivity.java

5.5 com.example.sel.lostfound.FeedFragment Class Reference

A class implementing fragment of feed when its clicked on navigation bar.

Inherits Fragment.

Classes

- interface OnFragmentInteractionListener

Public Member Functions

- FeedFragment ()

  Required empty public constructor.
- void onCreate (Bundle savedInstanceState)

  function on clicking 'Feed' on the navigation bar
- View **onCreateView** (LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState)
- void **onButtonPressed** (Uri uri)
- void **onAttach** (Context context)
- void **onDetach** ()

Static Public Member Functions

- static FeedFragment newInstance (String param1, String param2)

  new instance of fragment

Package Attributes

- String postAddress = "http://52.38.30.3/getpost.php"
- TextView itemListText
- TextView jsonParsedOutput
- PostAdapter postAdapter
- ArrayAdapter< String > adapter
- List< String > **posttype** = new ArrayList<>(Arrays.asList("lost", "found"))

5.5.1 Detailed Description

A class implementing fragment of feed when its clicked on navigation bar.

A simple Fragment subclass. Activities that contain this fragment must implement the FeedFragment.OnFragmentInteractionListener interface to handle interaction events. - Use the FeedFragment#newInstance factory method to create an instance of this fragment.

5.5.2 Constructor & Destructor Documentation

5.5.2.1 com.example.sel.lostfound.FeedFragment.FeedFragment ( ) [inline]

Required empty public constructor.

public FeedFragment()

5.5.3 Member Function Documentation

5.5.3.1 static FeedFragment com.example.sel.lostfound.FeedFragment.newInstance (String *param1*, String *param2*) [inline, static]

new instance of fragment

Use this factory method to create a new instance of this fragment using the provided parameters.

Parameters

param1	Parameter 1.
param2	Parameter 2.

Returns

A new instance of fragment FeedFragment.

5.5.4 Member Data Documentation

5.5.4.1 ArrayAdapter<String> com.example.sel.lostfound.FeedFragment.adapter [package]

5.5.4.2 TextView com.example.sel.lostfound.FeedFragment.itemListText [package]

5.5.4.3 TextView com.example.sel.lostfound.FeedFragment.jsonParsedOutput [package]

5.5.4.4 PostAdapter com.example.sel.lostfound.FeedFragment.postAdapter [package]

5.5.4.5 String com.example.sel.lostfound.FeedFragment.postAddress = "http://52.38.30.3/getpost.php" [package]

variable postaddress stores the address of web server

The documentation for this class was generated from the following file:

- FeedFragment.java

5.6 com.example.sel.lostfound.InfoFragment Class Reference

A class implementing Help and FAQ fragment of navigation bar.

Inherits Fragment.

Classes

- interface OnFragmentInteractionListener

Public Member Functions

- void onCreate (Bundle savedInstanceState)

  on opening or selecting info fragment from navigation bar
- View **onCreateView** (LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState)
- void **onButtonPressed** (Uri uri)
- void **onAttach** (Context context)
- void **onDetach** ()

Static Public Member Functions

- static InfoFragment newInstance (String param1, String param2)

  A constructor.

5.6.1 Detailed Description

A class implementing Help and FAQ fragment of navigation bar.

Created by Rohit G on 4/2/2016. A simple Fragment subclass. Activities that contain this fragment must implement the InfoFragment.OnFragmentInteractionListener interface to handle interaction events. Use the InfoFragment#newInstance factory method to create an instance of this fragment.

5.6.2 Member Function Documentation

5.6.2.1 public static InfoFragment com::example::sel::lostfound.InfoFragment::newInstance (String *param1,* String *param2*) [inline, static]

A constructor.

Use this factory method to create a new instance of this fragment using the provided parameters.

Parameters

param1	Parameter 1.
param2	Parameter 2.

Returns

A new instance of fragment InfoFragment.

5.6.2.2 public void com::example::sel::lostfound.InfoFragment::onCreate (Bundle *savedInstanceState*) [inline]

on opening or selecting info fragment from navigation bar

< Info action bar in navigation bar

The documentation for this class was generated from the following file:

- InfoFragment.java

5.7 com.example.sel.lostfound.MainActivity Class Reference

implementing authentication of email id and log-in

Inherits AppCompatActivity.

Public Member Functions

- void isSignedIn ()
  function to sign in via google
- void continueSignIn (View view)
  function to sign in into same account as previously signed in
- void proceed (View view)
  function to proceed login after validating the email id entered
- void **onClick** (View v)
- void onConnectionFailed (ConnectionResult connectionResult)
  function on entering email id other than nitc email id
- void onActivityResult (int requestCode, int resultCode, Intent data)
  Result returned from launching the Intent from GoogleSignInApi.getSignInIntent(...)

Protected Member Functions

- void onCreate (Bundle savedInstanceState)
  function implementing log in feature

Static Protected Attributes

- static String **userName**
- static String **userEmail**
- static Uri **userImage**

Package Attributes

- EditText nitc_email
- String **email**
- Button **proceedButton**
- Button **continueButton**
- Button changeSignIn

  variables defined as buttons
- com.google.android.gms.common.SignInButton **signinButton**
- TextView **connectivityText**

5.7.1 Detailed Description

implementing authentication of email id and log-in

5.7.2 Member Data Documentation

5.7.2.1 EditText com.example.sel.lostfound.MainActivity.nitc_email [package]

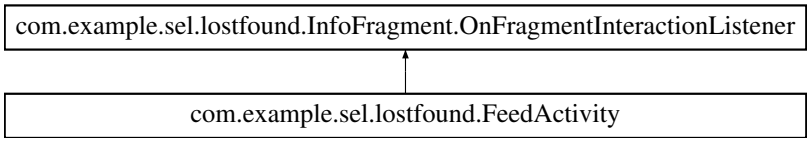
variable storing NITC email

The documentation for this class was generated from the following file:

- MainActivity.java

5.8 com.example.sel.lostfound.InfoFragment.OnFragmentInteraction-Listener Interface Reference

Inheritance diagram for com.example.sel.lostfound.InfoFragment.OnFragment-InteractionListener:



Public Member Functions

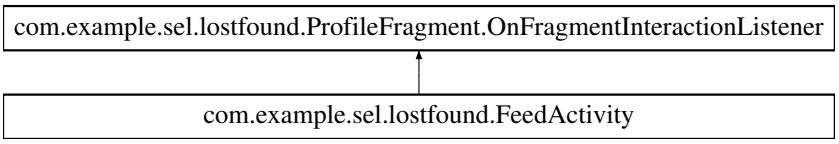
- void **onInfoFragmentInteraction** (String string)
- void **onFragmentInteraction** (Uri uri)

The documentation for this interface was generated from the following file:

- InfoFragment.java

5.9 com.example.sel.lostfound.ProfileFragment.OnFragment-InteractionListener Interface Reference

Inheritance diagram for com.example.sel.lostfound.ProfileFragment.OnFragment-InteractionListener:



Public Member Functions

- void **onProfileFragmentInteraction** (String string)
- void **onFragmentInteraction** (Uri uri)

5.9.1 Detailed Description

This interface must be implemented by activities that contain this fragment to allow an interaction in this fragment to be communicated to the activity and potentially other fragments contained in that activity.

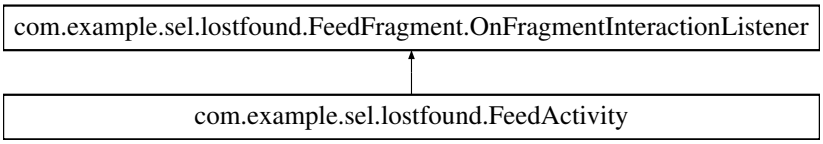
See the Android Training lesson `Communicating with Other Fragments` for more information.

The documentation for this interface was generated from the following file:

- ProfileFragment.java

5.10 com.example.sel.lostfound.FeedFragment.OnFragment-InteractionListener Interface Reference

Inheritance diagram for com.example.sel.lostfound.FeedFragment.OnFragment-InteractionListener:



Public Member Functions

- void **onFeedFragmentInteraction** (String string)
- void **onFragmentInteraction** (Uri uri)

5.10.1 Detailed Description

This interface must be implemented by activities that contain this fragment to allow an interaction in this fragment to be communicated to the activity and potentially other fragments contained in that activity.

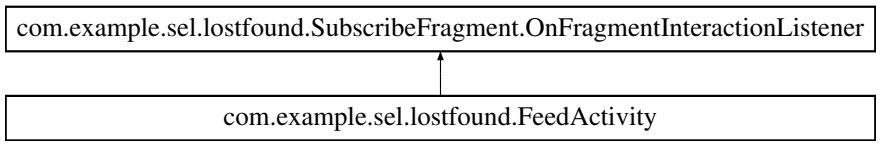
See the Android Training lesson `Communicating with Other Fragments` for more information.

The documentation for this interface was generated from the following file:

- FeedFragment.java

5.11 com.example.sel.lostfound.SubscribeFragment.OnFragment-InteractionListener Interface Reference

Inheritance diagram for com.example.sel.lostfound.SubscribeFragment.OnFragment-InteractionListener:



Public Member Functions

- void **onSubscribeFragmentInteraction** (String string)
- void **onFragmentInteraction** (Uri uri)

5.11.1 Detailed Description

This interface must be implemented by activities that contain this fragment to allow an interaction in this fragment to be communicated to the activity and potentially other fragments contained in that activity.

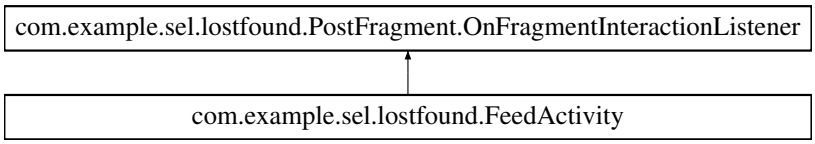
See the Android Training lesson `Communicating with Other Fragments` for more information.

The documentation for this interface was generated from the following file:

- SubscribeFragment.java

5.12 com.example.sel.lostfound.PostFragment.OnFragmentInteraction-Listener Interface Reference

Inheritance diagram for com.example.sel.lostfound.PostFragment.OnFragment-InteractionListener:



Public Member Functions

- void **onPostFragmentInteraction** (String string)
- void **onFragmentInteraction** (Uri uri)

5.12.1 Detailed Description

This interface must be implemented by activities that contain this fragment to allow an interaction in this fragment to be communicated to the activity and potentially other fragments contained in that activity.

See the Android Training lesson `Communicating with Other Fragments` for more information.

The documentation for this interface was generated from the following file:

- PostFragment.java

5.13 com.example.sel.lostfound.PostAdapter Class Reference

A class implementing functions to get data from web server and implements report use-case.

Inherits ArrayAdapter< Posts >.

Classes

- class **PostHolder**

Public Member Functions

- PostAdapter (Context context, int resource, List< Posts > posts)

  a constructor

Package Attributes

- List< Posts > **list**
- Context **context**

5.13.1 Detailed Description

A class implementing functions to get data from web server and implements report use-case.

Created by achu on 09-04-2016.

The documentation for this class was generated from the following file:

- PostAdapter.java

5.14 com.example.sel.lostfound.PostFragment Class Reference

class implementing post page

Inherits Fragment.

Classes

- class **DatePickerFragment**
- interface OnFragmentInteractionListener
- class **TimePickerFragment**

  A class implementing time picker.

Public Member Functions

- void onCreate (Bundle savedInstanceState)

  functions to be done after opening new instance of post fragment.
- void **onButtonPressed** (Uri uri)
- void **onAttach** (Context context)
- void **onDetach** ()

Static Public Member Functions

- static PostFragment newInstance (String param1, String param2)

Static Public Attributes

- static TextView timePicker
- static TextView datePicker

Static Protected Attributes

- static String **postType** = ""
- static Button postButton

Package Attributes

- TextView txtTitle
- TextView txtDesc
- TextView txtLoc
- String postAddress = "http://52.38.30.3/getallcat.php"

Static Package Attributes

- static String **description**
- static String **location**
- static String **time**
- static String date

5.14.1 Detailed Description

class implementing post page

A simple Fragment subclass. Activities that contain this fragment must implement the PostFragment.OnFragmentInteractionListener interface to handle interaction events. - Use the PostFragment#newInstance factory method to create an instance of this fragment.

5.14.2 Member Function Documentation

5.14.2.1 static PostFragment com.example.sel.lostfound.PostFragment.newInstance (String *param1,* String *param2*) [inline, static]

Use this factory method to create a new instance of this fragment using the provided parameters.

Parameters

param1	Parameter 1.
param2	Parameter 2.

Returns

A new instance of fragment PostFragment. function implementing a new post page

5.14.3 Member Data Documentation

5.14.3.1 String com.example.sel.lostfound.PostFragment.date [static, package]

variables to store values to be inserted into the database

5.14.3.2 TextView com.example.sel.lostfound.PostFragment.datePicker [static]

Variable for storing date selected by user

5.14.3.3 String com.example.sel.lostfound.PostFragment.postAddress = "http://52.38.30.3/getallcat.php" [package]

address to access the category stored in database via php

5.14.3.4 Button com.example.sel.lostfound.PostFragment.postButton [static, protected]

variable for post button

5.14.3.5 TextView com.example.sel.lostfound.PostFragment.timePicker [static]

Variable for storing time selected by user

5.14.3.6 TextView com.example.sel.lostfound.PostFragment.txtDesc [package]

Variable for storing description input by user

5.14.3.7 TextView com.example.sel.lostfound.PostFragment.txtLoc [package]

Variable for storing location input by user

5.14.3.8 TextView com.example.sel.lostfound.PostFragment.txtTitle [package]

Variable for storing title input by user

The documentation for this class was generated from the following file:

- PostFragment.java

5.15 com.example.sel.lostfound.Posts Class Reference

contains postid,title,description,categoryid,eamilid,time,date,location,count variables and fuctions to set values to each variables and functions to abstract values from each variables.

Public Member Functions

- Posts (String postid, String title, String categoryid, String date, String description, String emailid, String location, String time, int count)

  postid,title,description,categoryid,eamilid,time,date,location,count this argumets gets copied to respective current class instance variables.
- int getCount ()

  returns count of flags
- void setCount (int count)

  sets value of current class instance variable postid to count as in the argument
- String getPostid ()

  returns value of identification key of the post
- void setPostid (String postid)

  sets value of current class instance variable postid to postid as in the argument
- String getCategoryid ()

  returns identification key of category
- void setCategoryid (String categoryid)

  sets value of current class instance variable categoryid to categoryid as in the argument
- String getDate ()

  returns value of lost/found date

- void setDate (String date)

  sets value of current class instance variable date to date as in the argument
- String getDescription ()

  returns description of post
- void setDescription (String description)

  sets value of current class instance variable description to description
- String getEmailid ()

  returns value of identification key of the post
- void setEmailid (String emailid)

  sets value of current class instance variable postid to emailid as in the argument
- String getLocation ()

  returns location of the post
- void setLocation (String location)

  sets value of current class instance variable location to location as in the argument
- String getTime ()

  returns value of lost/found time
- void setTime (String time)

  sets value of current class instance variable time to time as in the argument
- String getTitle ()

  returns title of the post
- void setTitle (String title)

  sets value of current class instance variable posttype to posttype

5.15.1 Detailed Description

contains postid,title,description,categoryid,eamilid,time,date,location,count variables and fuctions to set values to each variables and functions to abstract values from each variables.

5.15.2 Constructor & Destructor Documentation

5.15.2.1 public com::example::sel::lostfound.Posts::Posts (String *postid,* String *title,* String *categoryid,* String *date,* String *description,* String *emailid,* String *location,* String *time,* int *count*) [inline]

postid,title,description,categoryid,eamilid,time,date,location,count this argumets gets copied to respective current class instance variables.

Parameters

postid	
title	
categoryid	
date	
description	

emailid	
location	
time	
count	

5.15.3 Member Function Documentation

5.15.3.1 public void com::example::sel::lostfound.Posts::setCategoryid (String *categoryid*) [inline]

sets value of current class instance variable categoryid to categoryid as in the argument

Parameters

categoryid	

5.15.3.2 public void com::example::sel::lostfound.Posts::setCount (int *count*) [inline]

sets value of current class instance variable postid to count as in the argument

Parameters

count	

5.15.3.3 public void com::example::sel::lostfound.Posts::setDate (String *date*) [inline]

sets value of current class instance variable date to date as in the argument

Parameters

date	

5.15.3.4 public void com::example::sel::lostfound.Posts::setDescription (String *description*) [inline]

sets value of current class instance variable description to description

Parameters

description	

5.15.3.5 public void com::example::sel::lostfound.Posts::setEmailid (String *emailid*) [inline]

sets value of current class instance variable postid to emailid as in the argument

Parameters

emailid	

5.15.3.6 public void com::example::sel::lostfound.Posts::setLocation (String *location*) [inline]

sets value of current class instance variable location to location as in the argument

Parameters

location	

5.15.3.7 public void com::example::sel::lostfound.Posts::setPostid (String *postid*) [inline]

sets value of current class instance variable postid to postid as in the argument

Parameters

postid	

5.15.3.8 public void com::example::sel::lostfound.Posts::setTime (String *time*) [inline]

sets value of current class instance variable time to time as in the argument

Parameters

time	

5.15.3.9 public void com::example::sel::lostfound.Posts::setTitle (String *title*) [inline]

sets value of current class instance variable posttype to posttype

Parameters

title	

The documentation for this class was generated from the following file:

- Posts.java

5.16 com.example.sel.lostfound.ProfileFragment Class Reference

Displays Profile Page, profile information(name, email, profile picture) and posts managed by user.

Inherits Fragment.

Classes

- class **DownloadImageTask**

  Downloads image from gmail account(profile picture)
- interface OnFragmentInteractionListener

Public Member Functions

- ProfileFragment ()

  Required empty public constructor.
- void onCreate (Bundle savedInstanceState)
- void onActivityCreated (Bundle savedInstanceState)
- View onCreateView (LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState)
- void onButtonPressed (Uri uri)
- void onAttach (Context context)
- void onDetach ()

Static Public Member Functions

- static ProfileFragment newInstance (String param1, String param2)

Package Attributes

- String **postAddress** = "http://52.38.30.3/getprofilepost.php"
- UserPostAdapter **userPostAdapter**
- ListView **listView**

5.16.1 Detailed Description

Displays Profile Page, profile information(name, email, profile picture) and posts managed by user.

5.16.2 Constructor & Destructor Documentation

5.16.2.1 com.example.sel.lostfound.ProfileFragment.ProfileFragment ( ) [inline]

Required empty public constructor.

5.16.3 Member Function Documentation

5.16.3.1 static ProfileFragment com.example.sel.lostfound.ProfileFragment.newInstance (String *param1,* String *param2*) [inline, static]

Use this factory method to create a new instance of this fragment using the provided parameters.

Parameters

param1	Parameter 1.
param2	Parameter 2.

Returns

A new instance of fragment ProfileFragment. \

5.16.3.2 void com.example.sel.lostfound.ProfileFragment.onActivityCreated (Bundle *savedInstanceState*) [inline]

\

5.16.3.3 void com.example.sel.lostfound.ProfileFragment.onAttach (Context *context*) [inline]

\

5.16.3.4 void com.example.sel.lostfound.ProfileFragment.onButtonPressed (Uri *uri*) [inline]

\

5.16.3.5 void com.example.sel.lostfound.ProfileFragment.onCreate (Bundle *savedInstanceState*) [inline]

\

5.16.3.6 View com.example.sel.lostfound.ProfileFragment.onCreateView (LayoutInflater *inflater,* ViewGroup *container,* Bundle *savedInstanceState*) [inline]

\

5.16.3.7 void com.example.sel.lostfound.ProfileFragment.onDetach ( ) [inline]

\

The documentation for this class was generated from the following file:

- ProfileFragment.java

5.17 public Class Reference

a class implementing date picker

5.17.1 Detailed Description

a class implementing date picker

DatePickerFragment

The documentation for this class was generated from the following file:

- PostFragment.java

5.18 com.example.sel.lostfound.ScriptRunner.ScriptFinishListener Class Reference

Displays success or failure in login.

Public Member Functions

- void **finish** (String result, int resultCode)

5.18.1 Detailed Description

Displays success or failure in login.

finishes process.

The documentation for this class was generated from the following file:

- ScriptRunner.java

5.19 com.example.sel.lostfound.ScriptRunner Class Reference

contains success and failure counts, webserver address, object string to store value of the post, isdone boolean to describe process status (complete/incomplete) also functions to copy database entries from the given query.

Inherits AsyncTask< String, Void, String >.

Classes

- class ScriptFinishListener

  Displays success or failure in login.

Public Member Functions

- **ScriptRunner** (ScriptFinishListener listener)
- boolean getIsDone ()

  checks process status

Static Public Attributes

- static final int SUCCESS = 0

  static variable for success count.
- static final int FAIL = 1

  static variable for failure count.
- static final String ENDPOINT = "http://52.38.30.3/"

  static variable for webserver address, where database is stored.

Protected Member Functions

- String doInBackground (String...s)

  email validation is done.

  Exceptions

printStackTrace∗∗	

- void onPostExecute (String result)

  Checks if post is added.

5.19.1 Detailed Description

contains success and failure counts, webserver address, object string to store value of the post, isdone boolean to describe process status (complete/incomplete) also functions to copy database entries from the given query.

Thie program connects android app to database to post the post. (post use case) <- String, Void, String>

5.19.2 Member Function Documentation

5.19.2.1 protected String com::example::sel::lostfound.ScriptRunner::doInBackground (String... *s*) [inline, protected]

email validation is done.

Exceptions

*printStackTrace***	

Returns

ObjectString

5.19.2.2 protected void com::example::sel::lostfound.ScriptRunner::onPostExecute (String *result*) [inline, protected]

Checks if post is added.

Parameters

result	

give result as fail.

The documentation for this class was generated from the following file:

- ScriptRunner.java

5.20 com.example.sel.lostfound.SpinnerAdapter Class Reference

Displays Catogories in dropdown view.

Inherits ArrayAdapter< Category >.

Public Member Functions

- int getCount ()

  gets the number of total categories available
- Category getItem (int position)

  gets the category details by its position number in the list
- long getItemId (int position)

  ***
- **SpinnerAdapter** (Context context, int resource, List< Category > objects)
- View getView (int position, View convertView, ViewGroup parent)

  displays categories in dropdown view

5.20.1 Detailed Description

Displays Catogories in dropdown view.

<Category>

5.20.2 Member Function Documentation

5.20.2.1 public Category com::example::sel::lostfound.SpinnerAdapter::getItem (int *position*) [inline]

gets the category details by its position number in the list

Parameters

position	

The documentation for this class was generated from the following file:

- SpinnerAdapter.java

5.21 static Class Reference

class containing variables for list view

5.21.1 Detailed Description

class containing variables for list view

The documentation for this class was generated from the following file:

- PostAdapter.java

5.22 com.example.sel.lostfound.SubscribeAdapter Class Reference

functions and variables to implement display of subscribed posts

Inherits ArrayAdapter< Category >.

Classes

- class **SubscribeHolder**

Public Member Functions

- **SubscribeAdapter** (Context context, int resource, List< Category > objects)
- View getView (int position, View convertView, ViewGroup parent)

Package Attributes

- List< Category > **list**
- Context **context**

5.22.1 Detailed Description

functions and variables to implement display of subscribed posts

<Category>

5.22.2 Member Function Documentation

5.22.2.1 View com.example.sel.lostfound.SubscribeAdapter.getView (int *position,* View *convertView,* ViewGroup *parent*) [inline]

\

The documentation for this class was generated from the following file:

- SubscribeAdapter.java

5.23 com.example.sel.lostfound.SubscribeFragment Class Reference

Manages subscription.implements subscribe/unsubscribe use case.

Inherits Fragment.

Classes

- interface OnFragmentInteractionListener

Public Member Functions

- void **onCreate** (Bundle savedInstanceState)
- void **onActivityCreated** (Bundle savedInstanceState)
- View **onCreateView** (LayoutInflater inflater, ViewGroup container, Bundle savedInstanceState)
- void **onButtonPressed** (Uri uri)
- void **onAttach** (Context context)
- void **onDetach** ()

Static Public Member Functions

- static SubscribeFragment newInstance (String param1, String param2)

Package Attributes

- String **postAddress** = "http://52.38.30.3/getallcat.php"
- String **postAddress2** = "http://52.38.30.3/getsubscribedcat.php"
- Button **subscribe_button**

5.23.1 Detailed Description

Manages subscription.implements subscribe/unsubscribe use case.

A simple Fragment subclass. Activities that contain this fragment must implement the SubscribeFragment.OnFragmentInteractionListener interface to handle interaction events. Use the SubscribeFragment#newInstance factory method to create an instance of this fragment.

5.23.2 Member Function Documentation

5.23.2.1 static SubscribeFragment com.example.sel.lostfound.SubscribeFragment.newInstance (String *param1*, String *param2*) [inline, static]

Use this factory method to create a new instance of this fragment using the provided parameters.

Parameters

param1	Parameter 1.
param2	Parameter 2.

Returns

A new instance of fragment SubscribeFragment.

The documentation for this class was generated from the following file:

- SubscribeFragment.java

5.24 com.example.sel.lostfound.UserPost Class Reference

contains posttype,title,description,string,categoryid,postid,date,location variables and fuctions to set values to each variables and functions to abstract values from each variables.

Public Member Functions

- UserPost (String posttype, String title, String description, String categoryid, String postid, String time, String date, String location)

  posttype,title,description,categoryid,postid,time,date,location, this argumets gets copied to respective current class instance variables.
- String getPosttype ()

  returns post type
- void setPosttype (String posttype)

  sets value of current class instance variable posttype to posttype
- String getTitle ()

  returns title of the post
- void setTitle (String title)

  sets value of current class instance variable posttype to posttype
- String getDescription ()

  returns description of post
- void setDescription (String description)

  sets value of current class instance variable description to description
- String getCategoryid ()

  returns identification key of category
- void setCategoryid (String categoryid)

  sets value of current class instance variable categoryid to categoryid as in the argument
- String getPostid ()

  returns value of identification key of the post
- void setPostid (String postid)

  sets value of current class instance variable postid to postid as in the argument
- String getTime ()

  returns value of lost/found time
- void setTime (String time)

sets value of current class instance variable time to time as in the argument

- String getDate ()

  returns value of lost/found date

- void setDate (String date)

  sets value of current class instance variable date to date as in the argument

- String getLocation ()

  returns location of the post

- void setLocation (String location)

  sets value of current class instance variable location to location as in the argument

5.24.1 Detailed Description

contains posttype,title,description,string,categoryid,postid,date,location variables and fuctions to set values to each variables and functions to abstract values from each variables.

This program takes input posttype,title,description,string,categoryid,postid,date,location and displays it.

5.24.2 Constructor & Destructor Documentation

5.24.2.1 public com::example::sel::lostfound.UserPost::UserPost (String *posttype,* String *title,* String *description,* String *categoryid,* String *postid,* String *time,* String *date,* String *location*) [inline]

posttype,title,description,categoryid,postid,time,date,location, this argumets gets copied to respective current class instance variables.

Parameters

posttype	
title	
description	
categoryid	
postid	
time	
date	
location	

The documentation for this class was generated from the following file:

- UserPost.java

5.25 com.example.sel.lostfound.UserPostAdapter Class Reference

Displays posts abstracted from webserver database and implements resolve use case.

Inherits ArrayAdapter< UserPost >.

Classes

- class **UserPostHolder**

Public Member Functions

- **UserPostAdapter** (Context context, int resource, List< UserPost > objects)
- View **getView** (int position, View convertView, ViewGroup parent)

Package Attributes

- List< UserPost > **list**
- Context **context**

5.25.1 Detailed Description

Displays posts abstracted from webserver database and implements resolve use case.

Displays posts abstracted from webserver database and implements resolve use case

ArrayAdapter<UserPost>

The documentation for this class was generated from the following file:

- UserPostAdapter.java

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