

ultramirinc.champs\_mood.fragments

## Class SearchFragment

```
java.lang.Object
  android.support.v4.app.Fragment
    ultramirinc.champs_mood.fragments.SearchFragment
```

### All Implemented Interfaces:

android.content.ComponentCallbacks, android.view.View.OnCreateContextMenuListener

---

```
public class SearchFragment
  extends android.support.v4.app.Fragment
```

Created by Etienne Berube on 2017-03-23. This class allows the user to search for friends or potential friends on the database. It is a tab for TabActivity.

### Nested Class Summary

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

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

### Field Summary

#### Fields

Modifier and Type	Field and Description
private android.content.Context	<b>context</b> Contains the context of the attached activity
(package private) com.google.firebase.database.DatabaseReference	<b>databaseUsers</b> Contains a reference to the database used
private java.util.List<User>	<b>people</b> Contains a list with the people found by the search query
(package private) android.app.ProgressDialog	<b>progressDialog</b>

Contains a  
progress dialog

```
private android.support.v7.widget.RecyclerView
```

**recyclerView**

Contains the  
layout's  
RecyclerView

## Constructor Summary

### Constructors

#### Constructor and Description

**SearchFragment()**

## Method Summary

### All Methods

### Instance Methods

### Concrete Methods

Modifier and Type	Method and Description
void	<b>onCreate</b> (android.os.Bundle savedInstanceState) Sets certain parameters when the fragment is created.
android.view.View	<b>onCreateView</b> (android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState) Inflates the visual layout to the fragment.
void	<b>searchUsers</b> (java.lang.String query) Searches for users with a given user name in the database

## Methods inherited from class android.support.v4.app.Fragment

dump, equals, getActivity, getAllowEnterTransitionOverlap, getAllowReturnTransitionOverlap, getArguments, getChildFragmentManager, getContext, getEnterTransition, getExitTransition, getFragmentManager, getHost, getId, getLayoutInflater, getLoaderManager, getParentFragment, getReenterTransition, getResources, getRetainInstance, getReturnTransition, getSharedElementEnterTransition, getSharedElementReturnTransition, getString, getString, getTag, getTargetFragment, getTargetRequestCode, getText, getUserVisibleHint, getView, hashCode, hasOptionsMenu, instantiate, instantiate, isAdded, isDetached, isHidden, isInLayout, isMenuVisible, isRemoving, isResumed, isVisible, onActivityCreated, onActivityResult, onAttach, onAttach, onAttachFragment, onConfigurationChanged, onContextItemSelected, onCreateAnimation, onCreateContextMenu, onCreateOptionsMenu, onDestroy, onDestroyOptionsMenu, onDestroyView, onDetach, onHiddenChanged, onInflate, onInflate, onLowMemory, onMultiWindowModeChanged, onOptionsItemSelected, onOptionsMenuClosed, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPermissionsResult, onResume, onSaveInstanceState, onStart, onStop, onViewCreated, onViewStateRestored,

postponeEnterTransition, registerForContextMenu, requestPermissions, setAllowEnterTransitionOverlap, setAllowReturnTransitionOverlap, setArguments, setEnterSharedElementCallback, setEnterTransition, setExitSharedElementCallback, setExitTransition, setHasOptionsMenu, setInitialSavedState, setMenuVisibility, setReenterTransition, setRetainInstance, setReturnTransition, setSharedElementEnterTransition, setSharedElementReturnTransition, setTargetFragment, setUserVisibleHint, shouldShowRequestPermissionRationale, startActivity, startActivity, startActivityForResult, startActivityForResult, startIntentSenderForResult, startPostponedEnterTransition, toString, unregisterForContextMenu

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

clone, finalize, getClass, notify, notifyAll, wait, wait, wait

### Field Detail

#### recyclerView

```
private android.support.v7.widget.RecyclerView recyclerView
```

Contains the layout's RecyclerView

#### people

```
private java.util.List<User> people
```

Contains a list with the people found by the search query

#### context

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

Contains the context of the attached activity

#### databaseUsers

```
com.google.firebase.database.DatabaseReference databaseUsers
```

Contains a reference to the database used

#### progressDialog

```
android.app.ProgressDialog progressDialog
```

Contains a progress dialog

## ***Constructor Detail***

### **SearchFragment**

```
public SearchFragment()
```

## ***Method Detail***

### **onCreate**

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

Sets certain parameters when the fragment is created.

#### **Overrides:**

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

### **onCreateView**

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

Inflates the visual layout to the fragment.

#### **Overrides:**

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

### **searchUsers**

```
public void searchUsers(java.lang.String query)
```

Searches for users with a given user name in the database