ultramirinc.champs_mood.fragments

Class FriendsFragment

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

All Implemented Interfaces:

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

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public class **FriendsFragment**
extends android.support.v4.app.Fragment

Created by Etienne Berube on 2017-03-23. This class gives a visual interpretation of the friend list of the user. The friends are fetched from the Database and transformed into visual elements. This list is given as 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	**context** Context from the attached activity
private java.util.List<**User**>	**friends** Contains the user's friends
private android.support.v7.widget.RecyclerView	**recyclerView** Contains the RecyclerView from the visual layout

Constructor Summary

Constructors

Constructor and Description
FriendsFragment()

Method Summary

Modifier and Type	Method and Description
private void	**addOrReplace**(User user) Adds or replace a friend in the friend list.
private void	**loadFriends**() Loads the user's friends from the database.
android.view.View	**onCreateView**(android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState) Creates the visual layout for fragment.

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, onCreate, onCreateAnimation, onCreateContextMenu, onCreateOptionsMenu, onDestroy, onDestroyOptionsMenu, onDestroyView, onDetach, onHiddenChanged, onInflate, onInflate, onLowMemory, onMultiWindowModeChanged, onOptionsItemSelected, onOptionsMenuClosed, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onRequestPermissionsResult, 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 RecyclerView from the visual layout

friends

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

Contains the user's friends

context

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

Context from the attached activity

Constructor Detail

FriendsFragment

```
public FriendsFragment()
```

Method Detail

onCreateView

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

Creates the visual layout for fragment.

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

addOrReplace

```
private void addOrReplace(User user)
```

Adds or replace a friend in the friend list.

loadFriends

```
private void loadFriends()
```

Loads the user's friends from the database.