

ultramirinc.champs_mood.fragments

Class NotificationFragment

java.lang.Object

android.support.v4.app.Fragment

ultramirinc.champs_mood.fragments.NotificationFragment

All Implemented Interfaces:

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

```
public class NotificationFragment
```

```
extends android.support.v4.app.Fragment
```

Created by Etienne Berube on 2017-03-23. This class is a tab that contains all of the notifications for a given User. It is a tab under 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 attached activity
private android.support.v7.widget.LinearLayoutManager	mLayoutManager Manages the LinearLayout of layout
private java.util.List<Notification>	nofications Contains a list of all the user's notifications
private android.support.v7.widget.RecyclerView	recyclerView Contains the RecyclerView of the layout

Constructor Summary

Constructors

Constructor and Description

`NotificationFragment()`

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type	Method and Description
private void	<code>addNotifications()</code> Adds a notification to the list.
private void	<code>LoadNotifications()</code> Gets notification from the Database.
android.view.View	<code>onCreateView</code> (android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState) Inflates the visual aspect of the 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, startActivitySenderForResult, 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 of the layout

mLayoutManager

```
private android.support.v7.widget.LinearLayoutManager mLayoutManager
```

Manages the LinearLayout of layout

nofications

```
private java.util.List<Notification> nofications
```

Contains a list of all the user's notifications

context

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

Context from attached activity

Constructor Detail

NotificationFragment

```
public NotificationFragment()
```

Method Detail

onCreateView

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

Inflates the visual aspect of the Fragment.

Overrides:

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

addNotifications

```
private void addNotifications()
```

Adds a notification to the list.

LoadNotifications

```
private void LoadNotifications()
```

Gets notification from the Database.