

TopicDetailFragment Class

A fragment representing a single Topic detail screen. This fragment is either contained in a {@link TopicListActivity} in two-pane mode (on tablets) or a {@link TopicDetailActivity} on handsets. The fragment is identified by its ID.

The fragment argument representing the item ID that this fragment represents.

Inheritance Hierarchy

android.app

Fragment

Namespace: com.example.resume

Constructors

Name	Description
TopicDetailFragment	Mandatory empty constructor for the fragment manager to instantiate the fragment (e.g. upon screen orientation changes).

Properties

Name	Description
ARG_ITEM_ID	Contains the value "item_id".
mItem	Contains the number of the selected list item.
strFragName	Contains the name of the xml file that contains a fragment.

Methods

Name	Description
onCreate (Bundle)	Attaches the array adapter to the current view.
onCreateView (LayoutInflater, ViewGroup, Bundle)	Inflates, populates and displays the fragment associated with the selected list item.
openBrowser (String)	Opens the browser of the device and displays the page located at the specified URL.
openBrowser (View)	Opens the browser of the device and displays the page located at URL that is specified in the View object.

Remarks

Application displays resume information in several different fragments.

This class is initially generated by the IDE when it creates a new Master/Detail Flow Android Application Project. It associates the subclasses or superclasses of the application to the classes provided by Eclipse, the Java language, and various product vendors.

This class contains most of the code for the resume application. Most methods are private, and therefore are outside of the scope of this document.

Edition Information

Edition 1.0

Platforms

Eclipse Android version 4.2.2

Other devices that support Android minimum target version 17

See Also

TopicDetailActivity Class

TopicDetailFragment Private Methods

TopicDetailFragment Constructor

Creates a TopicDetailFragment object.

Namespace: com.example.resume

Syntax

```
TopicDetailFragment Fragment = new TopicDetailFragment();
```

Parameters

This constructor has no parameters.

Return Value

Returns a TopicDetailFragment object.

Remarks

This class supports detail fragment handling for each list item displayed in the ListActivity item array. It adds content to a parent detail fragment, and displays the content by switching to the new fragment.

See Also

[openBrowser \(String\)](#)

[TopicDetailFragment Class](#)

TopicDetailFragment.ARG_ITEM_ID Property

Contains the value "item_id".

Namespace: com.example.resume

Syntax

Property value

Type: java.lang.String

A static final string that contains the value "item_id".

See Also

[openBrowser \(String\)](#)

[TopicDetailFragment Class](#)

TopicDetailFragment.mItem Property

Contains the number of the selected list item.

Namespace: com.example.resume

Syntax

Property value

Type: java.lang.String

Contains the number of the selected list item.

See Also

[openBrowser \(String\)](#)

[TopicDetailFragment Class](#)

TopicDetailFragment.strFragName Property

Contains the name of the xml file that contains a fragment.

Namespace: com.example.resume

Syntax

Property value

Type: java.lang.String

The name of the xml file that contains a fragment. The dot and the dot-3 suffix are omitted.

See Also

[openBrowser \(String\)](#)

[TopicDetailFragment Class](#)

TopicDetailFragment.onCreate(Bundle) Method

Performs initial creation of a fragment. This is called after `onAttach(Activity)` and before `onCreateView(LayoutInflater, ViewGroup, Bundle)`.

Namespace: `com.example.resume`

Syntax

Parameters

Bundle

Type: `android.os.Bundle`

The object that provides a mapping between String values and various Parcelable types.

Return Value

This method does not return a value.

Remarks

This is one of the core series of lifecycle methods that are called to bring a fragment up to its initial or resumed state (interacting with the user). It attaches the array adapter to the current view.

See Also

TopicDetailFragment Class

ArrayAdapter Class, located at

<http://developer.android.com/reference/android/widget/ArrayAdapter.html>

Fragment Lifecycle Activity, located at

<http://developer.android.com/reference/android/app/Fragment.html>

TopicDetailFragment.onCreateView (LayoutInflater, ViewGroup, Bundle) Method

Inflates, populates and displays the fragment associated with the selected list item. Inflating a view object means taking the layout XML, creating the views specified within it, and then adding those views to the parent ViewGroup.

Namespace: com.example.resume

Syntax

Parameters

LayoutInflater

Type: android.view.LayoutInflater

The object that instantiates a layout XML file into its corresponding View objects.

ViewGroup

Type: android.view.ViewGroup

A special view that can contain other views. It is the base class for layouts and view containers.

Bundle

Type: android.os.Bundle

The object that provides a mapping between String values and various Parcelable types.

Return Value

This method does not return a value.

Remarks

The LayoutInflater parameter represents an instance that is already associated with the current application context, and correctly configured for the device that is running the application.

The ViewGroup parameter represents the detail layout that is associated with the specific list item within the ListView collection of the master activity. It and may contain ScrollViews, TextViews, WebViews, and other various layouts.

After building the ViewGroup, the method adds the title of the fragment to the topic title.

See Also

TopicListFragment Class

ViewGroup class, located at <http://developer.android.com/reference/android/view/ViewGroup.html>

LayoutInflater Class, located at

<http://developer.android.com/reference/android/view/LayoutInflater.html>

TopicDetailFragment.openBrowser (String)

Opens the browser of the device and displays the page located at the specified URL.

Namespace: com.example.resume

Syntax

Parameters

String

Type: java.lang.String

The Uniform Resource Identifier or Uniform Resource Locator to open in the browser of the device.

Return Value

This method does not return a value.

Remarks

The URI or URL must be well-formed.

See Also

[openBrowser \(View\)](#)

TopicDetailFragment.openBrowser (View)

Opens the browser of the device and displays the page that is specified in the View object.

Namespace: com.example.resume

Syntax

Parameters

View

Type: android.view.View

Contains the well-formed URI to display in the browser of the device.

Return Value

This method does not return a value.

Remarks

The browser is device-dependent, and therefore outside the scope of this document.

See Also

[openBrowser \(String\)](#)