
Package MVC

MVC

Class Control

```

java.lang.Object
  |
+- java.util.Observable
    |
    +- MVC.Control
  
```

```

public class Control
extends java.util.Observable
  
```

The `Control` class provides method to modify the data (eg. changing cover, changing text tags) as well as listeners for View part.

Nested Class Summary

class	Control.EditorWindowListener Control.EditorWindowListener
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Field Summary

private static	control
public	mainWindowListener

Fields inherited from class java.util.Observable

changed, obs

Constructor Summary

private	Control()
---------	---------------------------

Method Summary

void	addWatchedFolder() Changes the current watched folder by using a filechooser.
void	addWatchedFolder(java.io.File file) Changes the current watched folder with file.
void	callGUI()
void	changeCover()
void	deleteCover()
void	doCoverAction(java.lang.String actionCommand)
void	doMenuGuiAction(java.lang.String actionCommand)

void	doPlayerAction (java.lang.String actionCommand)
static Control	getControl ()
void	modifyCurrentNodeTextTag (java.lang.String tagType, java.lang.String value) Changes the value of the specified tag in the currently selected node.
void	saveChangesInModel () Writes a new cache or override the old one and after it overrides the mp3-file.
void	valueChanged (javax.swing.event.TreeSelectionEvent e)

Methods inherited from class java.util.Observable

addObserver, clearChanged, countObservers, deleteObserver, deleteObservers, hasChanged, notifyObservers, notifyObservers, setChanged

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, registerNatives, toString, wait, wait, wait

Fields

control

```
private static MVC.Control control
```

mainWindowListener

```
public MVC.Control.EditorWindowListener mainWindowListener
```

Constructors

Control

```
private Control()
```

Methods

getControl

```
public static Control getControl()
```

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valueChanged

```
public void valueChanged(javax.swing.event.TreeSelectionEvent e)
```

saveChangesInModel

```
public void saveChangesInModel()
```

Writes a new cache or override the old one and after it overrides the mp3-file.

addWatchedFolder

```
public void addWatchedFolder()
```

Changes the current watched folder by using a filechooser.

addWatchedFolder

```
public void addWatchedFolder(java.io.File file)
```

Changes the current watched folder with file.

Parameters:

file - folder to be watched

modifyCurrentNodeTextTag

```
public void modifyCurrentNodeTextTag(java.lang.String tagType,  
    java.lang.String value)
```

Changes the value of the specified tag in the currently selected node.

Parameters:

tagType - type of the tag to be changed

value - new value of the tag

changeCover

```
public void changeCover()
```

deleteCover

```
public void deleteCover()
```

doMenuGuiAction

```
public void doMenuGuiAction(java.lang.String actionCommand)
```

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doCoverAction

```
public void doCoverAction(java.lang.String actionCommand)
```

doPlayerAction

```
public void doPlayerAction(java.lang.String actionCommand)
```

callGUI

```
public void callGUI()
```

MVC

Class Control.EditorWindowListener

```

java.lang.Object
  |
  +- java.awt.event.WindowAdapter
    |
    +- MVC.Control.EditorWindowListener
  
```

All Implemented Interfaces:

java.awt.event.WindowFocusListener, java.awt.event.WindowStateListener, java.awt.event.WindowListener

```

public class Control.EditorWindowListener
extends java.awt.event.WindowAdapter
  
```

This window listener's implementation prevents user from closing accidentally the application while there the writing process is still in progress.

When user chooses not to quit instantly, the application will wait until all the data are stores and then quit automatically.

Constructor Summary

public	Control.EditorWindowListener()
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Method Summary

void	windowClosing (java.awt.event.WindowEvent e)
------	--

Methods inherited from class java.awt.event.WindowAdapter

windowActivated, windowClosed, windowClosing, windowDeactivated, windowDeiconified, windowGainedFocus, windowIconified, windowLostFocus, windowOpened, windowStateChanged

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, registerNatives, toString, wait, wait, wait

Methods inherited from interface java.awt.event.WindowListener

windowActivated, windowClosed, windowClosing, windowDeactivated, windowDeiconified, windowIconified, windowOpened

Methods inherited from interface java.awt.event.WindowStateListener

windowStateChanged

Methods inherited from interface java.awt.event.WindowFocusListener

windowGainedFocus, windowLostFocus

Constructors

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Control.EditorWindowListener

```
public Control.EditorWindowListener()
```

Methods

windowClosing

```
public void windowClosing(java.awt.event.WindowEvent e)
```