

Package `ATU.Uicomponent`

Class `StartMenuStage`

`java.lang.Object`
 `javafx.stage.Window`
 `javafx.stage.Stage`
 `ATU.Uicomponent.StartMenuStage`

All Implemented Interfaces:

`javafx.event.EventTarget`

```
public class StartMenuStage
extends javafx.stage.Stage
```

Customized inheriting JavaFx Stage for building the Menu UI for Start Menu.

Property Summary

Properties inherited from class `javafx.stage.Stage`

`alwaysOnTop`, `fullScreenExitHint`, `fullScreenExitKey`, `fullScreen`, `iconified`, `maxHeight`, `maximized`, `maxWidth`, `minHeight`, `minWidth`, `resizable`, `title`

Properties inherited from class `javafx.stage.Window`

`eventDispatcher`, `focused`, `forceIntegerRenderScale`, `height`, `onCloseRequest`, `onHidden`, `onHiding`, `onShowing`, `onShown`, `opacity`, `outputScaleX`, `outputScaleY`, `renderScaleX`, `renderScaleY`, `scene`, `showing`, `width`, `x`, `y`

Constructor Summary

Constructors

Constructor	Description
<code>StartMenuStage()</code>	Constructor of StartMenu, set all the UI

Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description
<code>int</code>	<code>getMode()</code>	
<code>void</code>	<code>setMode(int mode)</code>	

Modifier and Type	Method	Description
int	<code>showAndReturn()</code>	show the stage until it is close (this is a synchronized event)

Methods inherited from class `javafx.stage.Stage`

`alwaysOnTopProperty`, `close`, `fullScreenExitHintProperty`, `fullScreenExitKeyProperty`, `fullScreenProperty`, `getFullScreenExitHint`, `getFullScreenExitKeyCombination`, `getIcons`, `getMaxHeight`, `getMaxWidth`, `getMinHeight`, `getMinWidth`, `getModality`, `getOwner`, `getStyle`, `getTitle`, `iconifiedProperty`, `initModality`, `initOwner`, `initStyle`, `isAlwaysOnTop`, `isFullScreen`, `isIconified`, `isMaximized`, `isResizable`, `maxHeightProperty`, `maximizedProperty`, `maxWidthProperty`, `minHeightProperty`, `minWidthProperty`, `resizableProperty`, `setAlwaysOnTop`, `setFullScreen`, `setFullScreenExitHint`, `setFullScreenExitKeyCombination`, `setIconified`, `setMaxHeight`, `setMaximized`, `setMaxWidth`, `setMinHeight`, `setMinWidth`, `setResizable`, `setScene`, `setTitle`, `show`, `showAndWait`, `titleProperty`, `toBack`, `toFront`

Methods inherited from class `javafx.stage.Window`

`addEventFilter`, `addEventHandler`, `buildEventDispatchChain`, `centerOnScreen`, `eventDispatcherProperty`, `fireEvent`, `focusedProperty`, `forceIntegerRenderScaleProperty`, `getEventDispatcher`, `getHeight`, `getOnCloseRequest`, `getOnHidden`, `getOnHiding`, `getOnShowing`, `getOnShown`, `getOpacity`, `getOutputScaleX`, `getOutputScaleY`, `getProperties`, `getRenderScaleX`, `getRenderScaleY`, `getScene`, `getUserData`, `getWidth`, `getWindows`, `getX`, `getY`, `hasProperties`, `heightProperty`, `hide`, `isFocused`, `isForceIntegerRenderScale`, `isShowing`, `onCloseRequestProperty`, `onHiddenProperty`, `onHidingProperty`, `onShowingProperty`, `onShownProperty`, `opacityProperty`, `outputScaleXProperty`, `outputScaleYProperty`, `removeEventFilter`, `removeEventHandler`, `renderScaleXProperty`, `renderScaleYProperty`, `requestFocus`, `sceneProperty`, `setEventDispatcher`, `setEventHandler`, `setForceIntegerRenderScale`, `setHeight`, `setOnCloseRequest`, `setOnHidden`, `setOnHiding`, `setOnShowing`, `setOnShown`, `setOpacity`, `setRenderScaleX`, `setRenderScaleY`, `setUserData`, `setWidth`, `setX`, `setY`, `showingProperty`, `sizeToScene`, `widthProperty`, `xProperty`, `yProperty`

Methods inherited from class `java.lang.Object`

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

Constructor Details

StartMenuStage

```
public StartMenuStage()
    throws java.io.IOException
```

Constructor of StartMenu, set all the UI

Throws:

`java.io.IOException` - error when reading fxml design file

Method Details

showAndReturn

```
public int showAndReturn()
```

show the stage until it is close (this is a synchronized event)

Returns:

mode decided by the user

getMode

```
public int getMode()
```

setMode

```
public void setMode(int mode)
```