
Extension.GUI

Class ExerciseListGUI

```
java.lang.Object
├─ java.awt.Component
│   └─ java.awt.Container
│       └─ java.awt.Window
│           └─ java.awt.Frame
│               └─ javax.swing.JFrame
│                   └─ Extension.GUI.ExerciseListGUI
```

All Implemented Interfaces:

java.awt.image.ImageObserver, java.awt.MenuContainer, java.io.Serializable, javax.accessibility.Accessible, javax.swing.RootPaneContainer, javax.swing.WindowConstants

```
public class ExerciseListGUI
extends javax.swing.JFrame
```

The Graphical User Interface used to show the user the list of exercises along with the description and allows them to load an exercise

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See Also:

[Serialized Form](#)

Nested Class Summary

Nested classes/interfaces inherited from class javax.swing.JFrame

javax.swing.JFrame.AccessibleJFrame

Nested classes/interfaces inherited from class java.awt.Frame

java.awt.Frame.AccessibleAWTFrame

Nested classes/interfaces inherited from class java.awt.Window

java.awt.Window.AccessibleAWTWindow, java.awt.Window.Type

Nested classes/interfaces inherited from class java.awt.Container

java.awt.Container.AccessibleAWTContainer

Nested classes/interfaces inherited from class java.awt.Component

java.awt.Component.AccessibleAWTComponent, java.awt.Component.BaselineResizeBehavior, java.awt.Component.BltBufferStrategy, java.awt.Component.FlipBufferStrategy

Field Summary

Fields inherited from class javax.swing.JFrame

accessibleContext, EXIT_ON_CLOSE, rootPane, rootPaneCheckingEnabled

Fields inherited from class java.awt.Frame

CROSSHAIR_CURSOR, DEFAULT_CURSOR, E_RESIZE_CURSOR, HAND_CURSOR, ICONIFIED, MAXIMIZED_BOTH, MAXIMIZED_HORIZ, MAXIMIZED_VERT, MOVE_CURSOR, N_RESIZE_CURSOR, NE_RESIZE_CURSOR, NORMAL, NW_RESIZE_CURSOR, S_RESIZE_CURSOR, SE_RESIZE_CURSOR, SW_RESIZE_CURSOR, TEXT_CURSOR, W_RESIZE_CURSOR, WAIT_CURSOR

Fields inherited from class java.awt.Component

BOTTOM_ALIGNMENT, CENTER_ALIGNMENT, LEFT_ALIGNMENT, RIGHT_ALIGNMENT, TOP_ALIGNMENT

Fields inherited from interface javax.swing.WindowConstants

DISPOSE_ON_CLOSE, DO_NOTHING_ON_CLOSE, HIDE_ON_CLOSE

Fields inherited from interface java.awt.image.ImageObserver

ABORT, ALLBITS, ERROR, FRAMEBITS, HEIGHT, PROPERTIES, SOMEBITS, WIDTH

Constructor Summary

[ExerciseListGUI](#)()

Creates the GUI for the extension

Method Summary

void

[packGUI](#)()

Packs the GUI and sets it visible

Methods inherited from class javax.swing.JFrame

addImpl, createRootPane, frameInit, getAccessibleContext, getContentPane, getDefaultCloseOperation, getGlassPane, getGraphics, getJMenuBar, getLayeredPane, getRootPane, getTransferHandler, isDefaultLookAndFeelDecorated, isRootPaneCheckingEnabled, paramString, processWindowEvent, remove, repaint, setContentPane, setDefaultCloseOperation, setDefaultLookAndFeelDecorated, setGlassPane, setIconImage, setJMenuBar, setLayeredPane, setLayout, setRootPane, setRootPaneCheckingEnabled, setTransferHandler, update

Methods inherited from class java.awt.Frame

addNotify, getCursorType, getExtendedState, getFrames, getIconImage, getMaximizedBounds, getMenuBar, getState, getTitle, isResizable, isUndecorated, remove, removeNotify, setBackground, setCursor, setExtendedState, setMaximizedBounds, setMenuBar, setOpacity, setResizable, setShape, setState, setTitle, setUndecorated

Methods inherited from class java.awt.Window

addPropertyChangeListener, addPropertyChangeListener, addWindowFocusListener, addWindowListener, addWindowStateListener, applyResourceBundle, applyResourceBundle, createBufferStrategy, createBufferStrategy, dispose, getBackground, getBufferStrategy, getFocusableWindowState, getFocusCycleRootAncestor, getFocusOwner, getFocusTraversalKeys, getIconImages, getInputContext, getListeners, getLocale, getModalExclusionType, getMostRecentFocusOwner, getOpacity, getOwnedWindows, getOwner, getOwnerlessWindows, getShape, getToolkit, getType, getWarningString, getWindowFocusListeners, getWindowListeners, getWindows, getWindowStateListeners, hide, isActive, isAlwaysOnTop, isAlwaysOnTopSupported, isAutoRequestFocus, isFocusableWindow, isFocusCycleRoot, isFocused, isLocationByPlatform, isOpaque, isShowing, isValidRoot, pack, paint, postEvent, processEvent, processWindowFocusEvent, processWindowStateEvent, removeWindowFocusListener, removeWindowListener, removeWindowStateListener, reshape, setAlwaysOnTop, setAutoRequestFocus, setBounds, setBounds, setCursor, setFocusableWindowState, setFocusCycleRoot, setIconImages, setLocation, setLocation, setLocationByPlatform, setLocationRelativeTo, setMinimumSize,

```
setModalExclusionType, setSize, setSize, setType, setVisible, show, toBack, toFront
```

Methods inherited from class `java.awt.Container`

```
add, add, add, add, add, addContainerListener, applyComponentOrientation, areFocusTraversalKeysSet,
countComponents, deliverEvent, doLayout, findComponentAt, findComponentAt, getAlignmentX,
getAlignmentY, getComponent, getComponentAt, getComponentAt, getComponentCount, getComponents,
getComponentZOrder, getContainerListeners, getFocusTraversalPolicy, getInsets, getLayout,
getMaximumSize, getMinimumSize, getMousePosition, getPreferredSize, insets, invalidate, isAncestorOf,
isFocusCycleRoot, isFocusTraversalPolicyProvider, isFocusTraversalPolicySet, layout, list, list,
locate, minimumSize, paintComponents, preferredSize, print, printComponents, processContainerEvent,
remove, removeAll, removeContainerListener, setComponentZOrder, setFocusTraversalKeys,
setFocusTraversalPolicy, setFocusTraversalPolicyProvider, setFont, transferFocusDownCycle, validate,
validateTree
```

Methods inherited from class `java.awt.Component`

```

action, add, addComponentListener, addFocusListener, addHierarchyBoundsListener, addHierarchyListener,
addInputMethodListener, addKeyListener, addMouseListener, addMouseMotionListener,
addMouseWheelListener, bounds, checkImage, checkImage, coalesceEvents, contains, contains, createImage,
createImage, createVolatileImage, createVolatileImage, disable, disableEvents, dispatchEvent, enable,
enable, enableEvents, enableInputMethods, firePropertyChange, firePropertyChange, firePropertyChange,
firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange,
firePropertyChange, getBaseline, getBaselineResizeBehavior, getBounds, getBounds, getColorModel,
getComponentListeners, getComponentOrientation, getCursor, getDropTarget, getFocusListeners,
getFocusTraversalKeysEnabled, getFont, getFontMetrics, getForeground, getGraphicsConfiguration,
getHeight, getHierarchyBoundsListeners, getHierarchyListeners, getIgnoreRepaint,
getInputMethodListeners, getInputMethodRequests, getListeners, getLocation, getLocation,
getLocationOnScreen, getMouseListeners, getMouseMotionListeners, getMousePosition,
getMouseWheelListeners, getName, getParent, getPeer, getPropertyChangeListeners,
getPropertyChangeListeners, getSize, getSize, getTreeLock, getWidth, getX, getY, gotFocus, handleEvent,
hasFocus, imageUpdate, inside, isBackgroundSet, isCursorSet, isDisplayable, isDoubleBuffered,
isEnabled, isFocusable, isFocusOwner, isFocusTraversable, isFontSet, isForegroundSet, isLightweight,
isMaximumSizeSet, isMinimumSizeSet, isPreferredSizeSet, isValid, isVisible, keyDown, keyUp, list, list,
list, location, lostFocus, mouseDown, mouseDrag, mouseEnter, mouseExit, mouseMove, mouseUp, move,
nextFocus, paintAll, prepareImage, prepareImage, printAll, processComponentEvent, processFocusEvent,
processHierarchyBoundsEvent, processHierarchyEvent, processInputMethodEvent, processKeyEvent,
processMouseEvent, processMouseMotionEvent, processMouseWheelEvent, removeComponentListener,
removeFocusListener, removeHierarchyBoundsListener, removeHierarchyListener, removeInputMethodListener,
removeKeyListener, removeMouseListener, removeMouseMotionListener, removeMouseWheelListener,
removePropertyChangeListener, removePropertyChangeListener, repaint, repaint, repaint, requestFocus,
requestFocus, requestFocusInWindow, requestFocusInWindow, resize, resize, revalidate,
setComponentOrientation, setDropTarget, setEnabled, setFocusable, setFocusTraversalKeysEnabled,
setForeground, setIgnoreRepaint, setLocale, setMaximumSize, setName, setPreferredSize, show, size,
toString, transferFocus, transferFocusBackward, transferFocusUpCycle

```

Methods inherited from class `java.lang.Object`

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

Methods inherited from interface `java.awt.MenuContainer`

```
getFont, postEvent
```

Constructor Detail

ExerciseListGUI

```
public ExerciseListGUI()
```

Creates the GUI for the extension

Method Detail	
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Method 2	...
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Method 100	...

packGUI

```
public void packGUI()
```

Packs the GUI and sets it visible
