

EOColumnEditor

| | |
|-----------------------|--|
| Inherits from: | Object |
| Implements: | <code>javax.swing.table.TableCellEditor</code> |
| Package: | <code>com.webobjects.eointerface.swing</code> |

Class Description

EOColumnEditor is an abstract class that implements generalized cell editing management for `javax.swing.JTables`. Swing specifies that `JTable` cell editing is performed by an object implementing the `javax.swing.table.TableCellEditor` interface. EOColumnEditor implements this interface in a generalized way, and concrete subclasses such as `EOTextColumnEditor` perform component-specific instantiation and event communication.

The most important function of an EOColumnEditor instance is mediating between its Component and the `EOTableColumnAssociation` that's bound to the edited column. This mediation enables the validation of edited values that associations are required to perform.

Create a subclass of EOColumnEditor if you want to use a Component for `JTable` editing for which no EOColumnEditor is implemented.

Interfaces Implemented

`javax.swing.table.TableCellEditor`

`addCellEditorListener`
`cancelCellEditing`
`getCellEditorValue`
`getTableCellEditorComponent`
`isCellEditable`
`removeCellEditorListener`
`shouldSelectCell`
`stopCellEditing`

Method Types

All methods

`EOColumnEditor`
`beginEditing`
`createEditorComponent`
`editingTableColumnAssociation`
`editorComponent`
`endEditing`
`fireEditingCanceled`
`fireEditingStopped`

CLASS EOColumnEditor

```
isCellEditable  
setCellEditorValue  
setEditorComponent
```

Constructors

EOColumnEditor

```
public EOColumnEditor()
```

Description forthcoming.

Instance Methods

addCellEditorListener

```
public void addCellEditorListener(javax.swing.event.CellEditorListener aCellEditorListener)
```

Description forthcoming.

beginEditing

```
protected void beginEditing()
```

Description forthcoming.

cancelCellEditing

```
public void cancelCellEditing()
```

Description forthcoming.

CLASS EOColumnEditor

createEditorComponent

```
protected abstract java.awt.Component createEditorComponent()
```

Description forthcoming.

editingTableColumnAssociation

```
public com.webobjects.eointerface.EOTableColumnAssociation editingTableColumnAssociation()
```

Returns the EOTableColumnAssociation that's bound to the column being edited, which is cached in EOColumnEditor's implementation of `shouldSelectCell` and `getTableCellEditorComponent`.

editorComponent

```
public java.awt.Component editorComponent()
```

Returns the receiver's Component—a user interface control that implements the editing mechanism. EOColumnEditor caches the Component in the constructor (in the method `createEditorComponent`, which is invoked from the constructor).

endEditing

```
protected void endEditing()
```

Description forthcoming.

fireEditingCanceled

```
protected void fireEditingCanceled()
```

Description forthcoming.

fireEditingStopped

```
protected void fireEditingStopped()
```

Description forthcoming.

CLASS EOColumnEditor

getCellEditorValue

```
public Object getCellEditorValue()
```

Returns the receiver's `editorComponent`. `EOColumnEditor`'s implementation simply returns `null`, so subclasses must override this method.

getTableCellEditorComponent

```
public java.awt.Component getTableCellEditorComponent(  
    javax.swing.JTable aJTable,  
    Object initialValue,  
    boolean isSelected,  
    int rowIndex,  
    int columnIndex)
```

Description forthcoming.

isCellEditable

```
public boolean isCellEditable(java.util.EventObject event)
```

Description forthcoming.

removeCellEditorListener

```
public void removeCellEditorListener(javax.swing.event.CellEditorListener aCellEditorListener)
```

Description forthcoming.

setCellEditorValue

```
protected abstract void setCellEditorValue(Object value)
```

Description forthcoming.

CLASS EOColumnEditor

setEditorComponent

```
public void setEditorComponent(java.awt.Component editorComponent)
```

Description forthcoming.

shouldSelectCell

```
public boolean shouldSelectCell(java.util.EventObject event)
```

Description forthcoming.

stopCellEditing

```
public boolean stopCellEditing()
```

Description forthcoming.

EOControlActionAdapter

| | |
|-----------------------|---|
| Inherits from: | Object |
| Implements: | java.awt.event.ActionListener NSDisposable |
| Package: | com.webobjects.eointerface.swing |

Class Description

The EOControlActionAdapter class is used to connect user interface controls to the objects that respond to actions performed on those controls. They are usually generated automatically to represent connections made in Interface Builder. For example, suppose you control-drag a connection from a “Fetch” button to a display group and that you connect the button to the display group’s `fetch` method. At runtime, an EOControlActionAdapter object is used to invoke the display group’s `fetch` method when a user clicks the Fetch button. In this example, the display group is the EOControlActionAdapter’s target, “fetch” is the name of the action (method) to perform on the target, and the button is the listenee. An EOControlActionAdapter listens for the listenee (the button) to be acted upon (to be pushed). When the listenee is acted upon, the EOControlActionAdapter performs the action on its target (invokes the display group’s `fetch` method).

Interfaces Implemented

NSDisposable

dispose

java.awt.event.ActionListener

actionPerformed

Method Types

All methods

EOControlActionAdapter

setTarget

Constructors

EOControlActionAdapter

```
public EOControlActionAdapter(  
    Object target,  
    String actionName,  
    Object listener)
```

```
public EOControlActionAdapter(  
    String actionName,  
    Object listener)
```

Creates and returns a new EOControlActionAdapter object that performs the method identified by `actionName` on `target` when `listener` is acted upon. Raises and `IllegalStateException` if `listener` is `null`.

Instance Methods

actionPerformed

```
public void actionPerformed(java.awt.event.ActionEvent event)
```

Performs the receiver's action on its target. If `target` is `null`, this method simply returns. If the target doesn't implement the action method, this method prints an error message and returns.

dispose

```
public void dispose()
```

See the description in the documentation for `NSDisposable`.

CLASS EOControlActionAdapter

setTarget

```
public void setTarget(Object target)
```

Sets the receiver's target to `target`..

EOForm

Inherits from: EOMatrix:
EOView:
javax.swing.JPanel:
javax.swing.JComponent:
java.awt.Container:
java.awt.Component:
Object

Implements: java.awt.LayoutManager
NSDisposable
javax.accessibility.Accessible
java.io.Serializable

Package: com.webobjects.eointerface.swing

Class Description

The EOForm class is a subclass of EOMatrix that manages a collection of titled text fields laid out on a grid. Each title/text field pair is an EOFormCell.

Interfaces Implemented

java.awt.LayoutManager

addLayoutComponent
layoutContainer
minimumLayoutSize
preferredLayoutSize
removeLayoutComponent

Method Types

All methods

EOForm
add

Constructors

EOForm

```
public EOForm(  
    int rows,  
    int columns,  
    int rowSpacing,  
    int columnSpacing)
```

Description forthcoming.

Instance Methods

add

```
public java.awt.Component add(java.awt.Component formCell)
```

Adds `formCell`, an `EOFormCell`, to the receiver's collection of form cells.

addLayoutComponent

```
public void addLayoutComponent(  
    String aString,  
    java.awt.Component aComponent)
```

Description forthcoming.

layoutContainer

```
public void layoutContainer(java.awt.Container formCell)
```

Lays out the title and text field of `formCell`.

minimumLayoutSize

```
public java.awt.Dimension minimumLayoutSize(java.awt.Container aContainer)
```

Returns the value returned from `aContainer`'s `getMinimumSize`.

preferredLayoutSize

```
public java.awt.Dimension preferredLayoutSize(java.awt.Container aContainer)
```

Returns the value returned from `aContainer`'s `getPreferredSize`.

CLASS EOForm

removeLayoutComponent

```
public void removeLayoutComponent(java.awt.Component aComponent)
```

Description forthcoming.

EOFormCell

| | |
|-----------------------|---|
| Inherits from: | javax.swing.JComponent: java.awt.Container: java.awt.Component: Object |
| Implements: | EOTextComponentAccess NSDisposable java.io.Serializable |
| Package: | com.webobjects.eointerface.swing |

Class Description

EOFormCell objects implement entries in EOForms. An EOFormCell has a **field component**, an editable EOTextField into which users enter data; and a **title component**, an uneditable EOTextField that identifies the purpose of the form cell's field component.

For more information on forms and form cells, see the EOForm class specification.

Interfaces Implemented

EOTextAssociation.JTextComponentAccess

textComponent

NSDisposable

dispose

Method Types

All methods

EOFormCell

fieldComponent

setTitle

setTitleWidth

title

titleComponent

titleWidth

Constructors

EOFormCell

```
public EOFormCell()
```

Description forthcoming.

Instance Methods

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

fieldComponent

```
public EOTextField fieldComponent()
```

Returns the receiver's field component, the editable text field into which users enter data.

setTitle

```
public void setTitle(String title)
```

Sets the receiver's title to `title`. This is a convenience method for setting the text value of the receiver's `titleComponent`.

CLASS EOFormCell

setTitleWidth

```
public void setTitleWidth(int width)
```

Sets the width of the receiver's `titleComponent`. Typically the width of the title component is handled automatically. You should never need to invoke this method.

textComponent

```
public javax.swing.text.JTextComponent textComponent()
```

Returns the receiver's field component, the editable text field into which users enter data.

title

```
public String title()
```

Returns the receiver's title. This is a convenience method for setting the text value of the receiver's `titleComponent`.

titleComponent

```
public EOTextField titleComponent()
```

Returns the receiver's title component, the uneditable text field that identifies the purpose of the `fieldComponent`.

titleWidth

```
public int titleWidth()
```

Returns the width of the receiver's `titleComponent`.

EOFrame

Inherits from: javax.swing.JFrame:
java.awt.Frame:
java.awt.Window:
java.awt.Container
java.awt.Component:
Object

Implements: NSDisposable
javax.swing.WindowConstants
javax.accessibility.Accessible
javax.swing.RootPaneContainer
java.awt.MenuContainer
javax.accessibility.Accessible
java.awt.image.ImageObserver
java.awt.MenuContainer
java.io.Serializable

Package: com.webobjects.eointerface.swing

Class Description

An EOFrame is a window that uses an EOViewLayout to manage layout geometry.

For more information on EOFrame's layout management, see the EOViewLayout class specification.

Interfaces Implemented

NSDisposable

javax.swing.WindowConstants

javax.accessibility.Accessible

javax.swing.RootPaneContainer

java.awt.MenuContainer

javax.accessibility.Accessible

java.awt.image.ImageObserver

java.awt.MenuContainer

java.io.Serializable

Method Types

All methods

EOFrame

Constructors

EOFrame

public EOFrame()

Description forthcoming.

EOImageView

Inherits from: javax.swing.JComponent:
java.awt.Container:
java.awt.Component:
Object

Implements: java.io.Serializable
java.awt.image.ImageObserver
java.awt.MenuContainer

Package: com.webobjects.eointerface.swing

Class Description

The EOImageView class is used to display images (java.awt.Image objects) in Swing applications.

Constants

EOImageView defines the following `int` constants to specify the scaling behavior of an EOImageView:

| Constant | Scaling Behavior |
|-------------------------------|--|
| ScaleNone | No scaling |
| ScaleProportionally | Scales in proportion to the image size |
| ScaleToFit | Scales to fit the portion of the user interface the image view occupies |
| ScaleProportionallyIfTooLarge | Scales in proportion to the image size, but only if the image is too large to fit its portion of the user interface (the image view never scales the image to be larger) |

Interfaces Implemented

java.io.Serializable

java.awt.image.ImageObserver

imageUpdate

java.awt.MenuContainer

Method Types

All methods

EOImageView

image

imageScaling

paint

scalingHints

setBorder

setBounds

setImage

setImageScaling

setScalingHints

Constructors

EOImageView

```
public EOImageView()
```

Description forthcoming.

Instance Methods

image

```
public java.awt.Image image()
```

Returns the receiver's image.

imageScaling

```
public int imageScaling()
```

Returns the type of scaling the receiver uses. The return value is one of:

- ScaleNone
- ScaleProportionally
- ScaleToFit
- ScaleProportionallyIfTooLarge

imageUpdate

```
public boolean imageUpdate(  
    java.awt.Image image,  
    int flags,
```


CLASS EOImageView

```
int x,  
int y,  
int width,  
int height)
```

See the method description for `imageUpdate` in Sun's `JComponent` class documentation.

paint

```
public void paint(java.awt.Graphics aGraphics)
```

See the method description for `setBorder` in Sun's `JComponent` class documentation.

scalingHints

```
public int scalingHints()
```

Returns the receiver's scaling hints—a constant identifying the algorithm the receiver uses to scale its image.

setBorder

```
public void setBorder(javax.swing.border.Border aBorder)
```

See the method description for `setBorder` in Sun's `JComponent` class documentation.

setBounds

```
public void setBounds(  
int x,  
int y,  
int width,  
int height)
```

See the method description for `setBounds` in Sun's `Component` class documentation.

CLASS `EOImageView`

`setImage`

```
public void setImage(java.awt.Image image)
```

Sets the receiver's image to `image` and repaints (only if `image` is different from the receiver's old image).

`setImageScaling`

```
public void setImageScaling(int imageScaling)
```

Sets the scaling behavior of the receiver; that is, identifies the circumstances under which the receiver scales. The `imageScaling` argument should be one of the following constants (defined in `EOImageView`):

- `ScaleNone`
- `ScaleProportionally`
- `ScaleToFit`
- `ScaleProportionallyIfTooLarge`

The default scaling behavior is `ScaleProportionallyIfTooLarge`. For more information on these constants, see [“Constants”](#) (page 22).

`setScalingHints`

```
public void setScalingHints(int scalingHints)
```

Sets the algorithm the receiver uses to scale its image. The `scalingHints` argument should be one of the following constants (defined in `java.awt.Image`):

- `SCALE_DEFAULT`
- `SCALE_FAST`
- `SCALE_SMOOTH`
- `SCALE_REPLICATE`
- `SCALE_AREA_AVERAGING`

The default is `SCALE_SMOOTH`. For more information on the algorithms identified by these constants, see Sun's `Image` class documentation.

EOMatrix

Inherits from: EOView:
javax.swing.JPanel:
javax.swing.JComponent:
java.awt.Container:
java.awt.Component:
Object

Implements: java.awt.LayoutManager
NSDisposable
javax.accessibility.Accessible
java.io.Serializable

Package: com.webobjects.eointerface.swing

Class Description

EOMatrix is a class used to group collections of mutually exclusive JRadioButtons and to lay them out on a grid. It is a subclass of EOView that uses a java.awt.GridLayout.

For more information on the way a matrix of JRadioButtons behaves, see the Sun class documentation for javax.swing.ButtonGroup.

Interfaces Implemented

java.awt.LayoutManager

NSDisposable

javax.accessibility.Accessible

java.io.Serializable

Method Types

All methods

EOMatrix

add

Constructors

EOMatrix

```
public EOMatrix(  
    int rows,  
    int columns,  
    int rowSpacing,  
    int columnSpacing)
```

Description forthcoming.

Instance Methods

add

```
public java.awt.Component add(java.awt.Component radioButton)
```

Adds `radioButton` if it's an instance of `javax.swing.JRadioButton`, otherwise simply returns.

CLASS EOMatrix

EOQuickTimeView

| | |
|-----------------------|--|
| Inherits from: | javax.swing.JPanel: javax.swing.JComponent: java.awt.Container: java.awt.Component: Object |
| Implements: | javax.accessibility.Accessible java.io.Serializable |
| Package: | com.webobjects.eointerface.swing |

Class Description

The EOQuickTimeView class is used to display QuickTime movies in Swing applications.

Constants

EOQuickTimeView defines the following `int` constants to identify resizing behavior:

- `QuickTimeCanvasNoResizing`
- `QuickTimeCanvasAspectResizing`

CLASS EOQuickTimeView

- QuickTimeCanvasFreeResizing
- QuickTimeCanvasIntegralResizing
- QuickTimeCanvasPerformanceResizing
- QuickTimeCanvasHorizontalResizing
- QuickTimeCanvasVerticalResizing

These same constants are also defined in `quicktime.app.display.QTCanvas`. They are duplicated in `EOQuickTimeView` for convenience. For information on the resizing behavior associated with these constants, see the `QTCanvas` documentation.

Interfaces Implemented

`javax.accessibility.Accessible`

`java.io.Serializable`

Method Types

All methods

`EOQuickTimeView`

`isQuickTimeAvailable`

`canvasResizing`

`getPreferredSize`

`movie`

`player`

`setBounds`

`setCanvasResizing`

CLASS EOQuickTimeView

```
setMovie  
setMovieFromURL  
setPlayer
```

Constructors

EOQuickTimeView

```
public EOQuickTimeView()
```

Static Methods

isQuickTimeAvailable

```
public static boolean isQuickTimeAvailable()
```

Returns `true` if the QuickTime for Java classes are in the class path and are loaded; `false` otherwise. If the classes are in the class path but aren't loaded, this method attempts to load them.

Instance Methods

canvasResizing

```
public int canvasResizing()
```

Returns an integer that identifies the receiver's resizing behavior. The return value is one of the following constants (defined in EOQuickTimeView):

CLASS EOQuickTimeView

- QuickTimeCanvasNoResizing
- QuickTimeCanvasAspectResizing
- QuickTimeCanvasFreeResizing
- QuickTimeCanvasIntegralResizing
- QuickTimeCanvasPerformanceResizing
- QuickTimeCanvasHorizontalResizing
- QuickTimeCanvasVerticalResizing

For more information on the resizing constants, see [“Constants”](#) (page 31).

getPreferredSize

```
public java.awt.Dimension getPreferredSize()
```

See the method description for `getPreferredSize` in Sun’s `JComponent` class documentation.

movie

```
public Object movie()
```

Returns the receiver’s QuickTime movie, a `quicktime.std.movies.Movie`.

player

```
public Object player()
```

Returns the receiver’s QuickTime player, a `quicktime.app.players.QTPlayer`.

setBounds

```
public void setBounds(  
    int x,  
    int y,  
    int width,  
    int height)
```

See the method description for `setBounds` in Sun’s `Component` class documentation.

CLASS EOQuickTimeView

setCanvasResizing

```
public void setCanvasResizing(int canvasResizing)
```

Sets the resizing behavior of the receiver. The `canvasResizing` argument should be one of the following constants (defined in `EOQuickTimeView`):

- `QuickTimeCanvasNoResizing`
- `QuickTimeCanvasAspectResizing`
- `QuickTimeCanvasFreeResizing`
- `QuickTimeCanvasIntegralResizing`
- `QuickTimeCanvasPerformanceResizing`
- `QuickTimeCanvasHorizontalResizing`
- `QuickTimeCanvasVerticalResizing`

The default resizing behavior is `QuickTimeCanvasAspectResizing`. For more information on these constants, see [“Constants”](#) (page 31).

setMovie

```
public void setMovie(Object movie)
```

Sets the receiver’s QuickTime movie to `movie`, a `quicktime.std.movies.Movie`.

setMovieFromURL

```
public void setMovieFromURL(String url)
```

Sets the receiver’s QuickTime movie to the movie at `url`.

setPlayer

```
public void setPlayer(Object player)
```

Sets the receiver’s QuickTime player to `player`, a `quicktime.app.players.QTPlayer`.

EOSwingButtonPlugin

| | |
|-----------------------|--|
| Inherits from: | EOActionWidgetAssociation.ActionPlugin (EOInterface): EOWidgetAssociation.WidgetPlugin (EOInterface): Object |
| Implements: | java.awt.event.ActionListener NSDisposable |
| Package: | com.webobjects.eointerface.swing |

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

java.awt.event.ActionListener

NSDisposable

Method Types

All methods

EOSwingButtonPlugin

actionPerformed

breakConnection

establishConnection

setEnabled

widgetKeysTaken

Constructors

EOSwingButtonPlugin

```
public EOSwingButtonPlugin(  
    com.weboobjects.eointerface.EOWidgetAssociation anEOWidgetAssociation,  
    Object widget)
```

Description forthcoming.

Instance Methods

actionPerformed

```
public void actionPerformed(java.awt.event.ActionEvent event)
```

Description forthcoming.

breakConnection

```
public void breakConnection()
```

See the `breakConnection` method description in the superclass `EOAssociation`.

establishConnection

```
public void establishConnection()
```

See the `establishConnection` method description in the superclass (`EOAssociation`).

setEnabled

```
public void setEnabled(boolean enabled)
```

Description forthcoming.

widgetKeysTaken

```
public String[] widgetKeysTaken()
```

Description forthcoming.

CLASS EOSwingButtonPlugin

EOSwingCheckBoxPlugin

Inherits from: EOValueAssociation.ValuePlugin (EOInterface):
EOWidgetAssociation.WidgetPlugin (EOInterface):
Object

Implements: java.awt.event.ItemListener

Package: com.webobjects.eointerface.swing

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

java.awt.event.ItemListener

itemStateChanged

Method Types

All methods

EOSwingCheckBoxPlugin

breakConnection

establishConnection

setValue

value

widgetKeysTaken

Constructors

EOSwingCheckBoxPlugin

```
public EOSwingCheckBoxPlugin(  
    com.webobjects.eointerface.EOWidgetAssociation anEOWidgetAssociation,  
    Object widget)
```

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

See the `breakConnection` method description in the superclass `EOAssociation`.

establishConnection

```
public void establishConnection()
```

See the `establishConnection` method description in the superclass (`EOAssociation`).

itemStateChanged

```
public void itemStateChanged(java.awt.event.ItemEvent anItemEvent)
```

Description forthcoming.

setValue

```
public void setValue(  
    Object value,  
    boolean isEnabled)
```

Description forthcoming.

value

```
public Object value()
```

Description forthcoming.

CLASS EOSwingCheckBoxPlugin

widgetKeysTaken

```
public String[] widgetKeysTaken()
```

Description forthcoming.

EOSwingComboBoxPlugin

| | |
|-----------------------|--|
| Inherits from: | EOValueSelectionAssociation.ValueSelectionPlugin (EOInterface): EOWidgetAssociation.WidgetPlugin (EOInterface): Object |
| Implements: | java.awt.event.ActionListener EOWidgetAssociation.WidgetPlugin.Formatting (EOInterface) NSDisposable |
| Package: | com.webobjects.eointerface.swing |

Class Description

An EOSwingComboBoxPlugin object displays an attribute or to-one relationship value in an JComboBox. The items in the combo box can be entered manually, or for a relationship, constructed dynamically from values supplied by an EODisplayGroup. EOSwingComboBoxPlugin is very similar to the EOSwingPopUpButtonPlugin.

Examples

There are three basic ways to configure a combo box and its association. Each is described below.

Selecting a String from a Static List

Suppose you have a Movie display group and you want to provide a combo box for setting the rating from a static list of strings. In this example, a Movie object's rating is a string property rather than a relationship to a Rating object). To do this, in Interface Builder, type the list of ratings into the combo box. Control-drag a connection from the combo box to the Movie display group. Choose EOSwingComboBoxPlugin in the Connections inspector, and bind the selectedTitle aspect to the "rating" key.

Selecting a String from a Dynamic List

This example is similar to the previous one, except in this example, a Movie object's rating is chosen from strings in a Rating database table. There's a Rating EODisplayGroup that fetches the ratings into Rating objects, and the combo box is filled from the "ratingString" property of the rating display group's Rating objects. To do this, in Interface Builder, control-drag a connection from the combo box to the Ratings display group. Choose EOSwingComboBoxPlugin in the Connections inspector, and bind the titles aspect to the "ratingString" key. Similarly, control-drag a connection from the combo box to the Movie display group. Again choose EOSwingComboBoxPlugin in the Connections inspector, and bind the selectedTitle aspect to the "rating" key.

Selecting the Destination of a To-One Relationship

Suppose you have a list of employees and want to assign each employee a department. In terms of the object model, you want to assign a Department object as the destination of an Employee object's `department` relationship. To do this, in Interface Builder, control-drag a connection from the combo box to a Department display group. Choose EOSwingComboBoxPlugin in the Connections inspector, and bind the titles aspect to the "name" key. Similarly, control-drag a connection from the combo box to the Employee display group. Again choose EOSwingComboBoxPlugin in the Connections inspector, and bind the selectedObject to the "department" key.

If the selectedObject aspect is bound and the user types a value that doesn't match any of those currently in the list, an error panel is displayed.

Interfaces Implemented

NSDisposable

EOWidgetAssociation.WidgetPlugin.Formatting

setValueFormatter

valueFormatter

java.awt.event.ActionListener

actionPerformed

Method Types

All methods

EOSwingComboBoxPlugin

breakConnection

establishConnection

selectionIndex

setSelectionIndex

setTitlesFromObjects

titles

widgetKeysTaken

Constructors

EOSwingComboBoxPlugin

```
public EOSwingComboBoxPlugin(  
    com.webobjects.eointerface.EOWidgetAssociation anEOWidgetAssociation,  
    Object widget)
```

Description forthcoming.

Instance Methods

actionPerformed

```
public void actionPerformed(java.awt.event.ActionEvent anActionEvent)
```

Description forthcoming.

breakConnection

```
public void breakConnection()
```

See the `breakConnection` method description in the superclass `EOAssociation`.

establishConnection

```
public void establishConnection()
```

See the `establishConnection` method description in the superclass (`EOAssociation`).

CLASS EOSwingComboBoxPlugin

selectionIndex

```
public int selectionIndex()
```

Description forthcoming.

setSelectionIndex

```
public void setSelectionIndex(  
    int selectionIndex,  
    boolean enabled)
```

Description forthcoming.

setTitlesFromObjects

```
public void setTitlesFromObjects(Object[] objects)
```

Description forthcoming.

setValueFormatter

```
public void setValueFormatter(Object formatter)
```

Description forthcoming.

titles

```
public String[] titles()
```

Description forthcoming.

valueFormatter

```
public Object valueFormatter()
```

Description forthcoming.

CLASS EOSwingComboBoxPlugin

widgetKeysTaken

```
public String[] widgetKeysTaken()
```

Description forthcoming.

EOSwingImageViewPlugin

Inherits from: EOValueAssociation.ValuePlugin (EOInterface):
EOWidgetAssociation.WidgetPlugin (EOInterface):
Objec

Implements: NSDisposable

Package: com.webobjects.eointerface.swing

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

NSDisposable

Method Types

All methods

EOSwingImageViewPlugin

breakConnection

establishConnection

imageFromData

setValue

value

Constructors

EOSwingImageViewPlugin

```
public EOSwingImageViewPlugin(  
    com.webobjects.eointerface.EOWidgetAssociation anEOWidgetAssociation,  
    Object widget)
```

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

See the `breakConnection` method description in the superclass `EOAssociation`.

establishConnection

```
public void establishConnection()
```

See the `establishConnection` method description in the superclass (`EOAssociation`).

imageFromData

```
protected java.awt.Image imageFromData(NSData imageData)
```

Description forthcoming.

setValue

```
public void setValue(  
    Object value,  
    boolean flag)
```

Description forthcoming.

value

```
public Object value()
```

Description forthcoming.

CLASS EOSwingImageViewPlugin

EOSwingQuickTimeViewPlugin

| | |
|-----------------------|---|
| Inherits from: | EOValueAssociation.ValuePlugin (EOInterface): EOWidgetAssociation.WidgetPlugin (EOInterface): Objec |
| Implements: | NSDisposable |
| Package: | com.webobjects.eointerface.swing |

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

NSDisposable

Method Types

All methods

EOSwingQuickTimeViewPlugin

breakConnection

establishConnection

setValue

unacceptableAspects

useURLAsValue

value

Constructors

EOSwingQuickTimeViewPlugin

```
public EOSwingQuickTimeViewPlugin(  
    com.webobjects.eointerface.EOWidgetAssociation anEOWidgetAssociation,  
    Object widget)
```

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

See the `breakConnection` method description in the superclass `EOAssociation`.

establishConnection

```
public void establishConnection()
```

See the `establishConnection` method description in the superclass (`EOAssociation`).

setValue

```
public void setValue(  
    Object value,  
    boolean flag)
```

Description forthcoming.

unacceptableAspects

```
public String[] unacceptableAspects()
```

Description forthcoming.

useURLAsValue

```
public boolean useURLAsValue()
```

Description forthcoming.

CLASS EOSwingQuickTimeViewPlugin

value

public Object value()

Description forthcoming.

EOSwingSetPlugin

Inherits from: EOWidgetPluginRegistry.WidgetSetPlugin (EOInterface):
Object

Package: com.webobjects.einterface.swing

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

EOSwingSetPlugin
runAlertPanel

Constructors

EOSwingSetPlugin

```
public EOSwingSetPlugin()
```

Description forthcoming.

Instance Methods

runAlertPanel

```
public int runAlertPanel(  
    String title,  
    String message,  
    String defaultButton,  
    String alternateButton,  
    String otherButton)
```

Description forthcoming.

EOSwingTableColumnPlugin

| | |
|-----------------------|---|
| Inherits from: | EOTableColumnAssociation.TableColumnPlugin (EOInterface): EOWidgetAssociation.WidgetPlugin (EOInterface): Object |
| Implements: | javax.swing.event.TableColumnModelListener: EOWidgetAssociation.WidgetPlugin.Formatting (EOInterface): NSDisposable |
| Package: | com.webobjects.eointerface.swing |

Class Description

An EOSwingTableColumnPlugin object manages the individual EOColumnAssociations between a TableColumn and an EODisplayGroup.

An EOSwingTableColumnPlugin can sort the objects in the display group by the left-to-right order of the table columns. The first EOColumnAssociation to be bound to a table view automatically creates the EOSwingTableColumnPlugin; you should rarely need to do so yourself.

An EOSwingTableColumnPlugin receives data source and delegate messages from the table view, some of which it handles itself, and some of which it forwards to the appropriate EOColumnAssociations. For more information, see the EOColumnAssociation class specification.

Interfaces Implemented

EOWidgetAssociation.WidgetPlugin.Formatting

setValueFormatter

valueFormatter

javax.swing.event.TableColumnModelListener

columnAdded

columnMarginChanged

columnMoved

columnRemoved

columnSelectionChanged

NSDisposable

Method Types

All methods

EOswingTableColumnPlugin

setTableColumnCustomizer

tableColumnCustomizer

breakConnection

columnIndexInTable

displayValueForValue

endEditing

CLASS `EOSwingTableColumnPlugin`

`establishConnection`
`isEditable`
`table`
`tableAssociation`
`valueForDisplayValue`
`widgetKeysTaken`

Constructors

`EOSwingTableColumnPlugin`

```
public EOSwingTableColumnPlugin(  
    com.weboobjects.eointerface.EOWidgetAssociation anEOWidgetAssociation,  
    Object widget)
```

Description forthcoming.

Static Methods

`setTableColumnCustomizer`

```
public static void setTableColumnCustomizer(  
    EOSwingTableColumnPlugin.TableColumnCustomizer aTableColumnCustomizer)
```

Description forthcoming.

`tableColumnCustomizer`

```
public static EOSwingTableColumnPlugin.TableColumnCustomizer tableColumnCustomizer()
```

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

See the `breakConnection` method description in the superclass `EOAssociation`.

columnAdded

```
public void columnAdded(javax.swing.event.TableColumnModelEvent event)
```

Description forthcoming.

columnIndexInTable

```
public int columnIndexInTable()
```

Description forthcoming.

columnMarginChanged

```
public void columnMarginChanged(javax.swing.event.ChangeEvent event)
```

Description forthcoming.

columnMoved

```
public void columnMoved(javax.swing.event.TableColumnModelEvent event)
```

Description forthcoming.

CLASS EOswingTableColumnPlugin

columnRemoved

```
public void columnRemoved(javax.swing.event.TableColumnModelEvent event)
```

Description forthcoming.

columnSelectionChanged

```
public void columnSelectionChanged(
    javax.swing.event.ListSelectionEvent event)
```

Description forthcoming.

displayValueForValue

```
public Object displayValueForValue(Object value)
```

Description forthcoming.

endEditing

```
public boolean endEditing()
```

Description forthcoming.

establishConnection

```
public void establishConnection()
```

See the `establishConnection` method description in the superclass (`EOAssociation`).

isEditable

```
public boolean isEditable()
```

Description forthcoming.

CLASS EOSwingTableColumnPlugin

setValueFormatter

```
public void setValueFormatter(Object formatter)
```

Description forthcoming.

table

```
public Object table()
```

Description forthcoming.

tableAssociation

```
public com.webobjects.eointerface.EOTableAssociation tableAssociation()
```

Description forthcoming.

valueForDisplayValue

```
public Object valueForDisplayValue(Object value)
```

Description forthcoming.

valueFormatter

```
public Object valueFormatter()
```

Description forthcoming.

widgetKeysTaken

```
public String[] widgetKeysTaken()
```

Description forthcoming.

EOSwingTablePlugin

Inherits from: EOTableAssociation.TablePlugin (EOInterface):
EOWidgetAssociation.WidgetPlugin (EOInterface):
Object

Implements: javax.swing.event.ListSelectionListener
javax.swing.event.TableColumnModelListener
NSDisposable

Package: com.webobjects.eointerface.swing

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

javax.swing.event.ListSelectionListener

valueChanged

javax.swing.event.TableColumnModelListener

columnAdded

columnMarginChanged

columnMoved

columnRemoved

columnSelectionChanged

NSDisposable

Method Types

All methods

EOSwingTablePlugin

breakConnection

editingColumnIndex

editingRowIndex

establishConnection

existingTableAssociation

numberOfColumns

selectionIndexes

CLASS `EOSwingTablePlugin`

```
tableColumnAssociationForColumnAtIndex  
updateSelectionIndexes  
updateTableContents  
valueChanged  
widgetKeysTaken
```

Constructors

`EOSwingTablePlugin`

```
public EOSwingTablePlugin(  
    com.webobjects.eointerface.EOWidgetAssociation anEOWidgetAssociation,  
    Object widget)
```

Description forthcoming.

Instance Methods

`breakConnection`

```
public void breakConnection()
```

See the `breakConnection` method description in the superclass `EOAssociation`.

`columnAdded`

```
public void columnAdded(javax.swing.event.TableColumnModelEvent event)
```

Description forthcoming.

CLASS EOswingTablePlugin

columnMarginChanged

```
public void columnMarginChanged(javax.swing.event.ChangeEvent event)
```

Description forthcoming.

columnMoved

```
public void columnMoved(javax.swing.event.TableColumnModelEvent event)
```

Description forthcoming.

columnRemoved

```
public void columnRemoved(javax.swing.event.TableColumnModelEvent event)
```

Description forthcoming.

columnSelectionChanged

```
public void columnSelectionChanged(  
    javax.swing.event.ListSelectionEvent event)
```

Description forthcoming.

editingColumnIndex

```
public int editingColumnIndex()
```

Description forthcoming.

editingRowIndex

```
public int editingRowIndex()
```

Description forthcoming.

CLASS EOswingTablePlugin

establishConnection

```
public void establishConnection()
```

See the `establishConnection` method description in the superclass (`EOAssociation`).

existingTableAssociation

```
public com.webobjects.eointerface.EOTableAssociation existingTableAssociation()
```

Description forthcoming.

numberOfColumns

```
public int numberOfColumns()
```

Description forthcoming.

selectionIndexes

```
public int[] selectionIndexes()
```

Description forthcoming.

tableColumnAssociationForColumnAtIndex

```
public com.webobjects.eointerface.EOTableColumnAssociation  
tableColumnAssociationForColumnAtIndex(int columnIndex)
```

Description forthcoming.

updateSelectionIndexes

```
public void updateSelectionIndexes(int[] selectedRowIndexes)
```

Description forthcoming.

CLASS EOSwingTablePlugin

updateTableContents

```
public void updateTableContents(int numberOfRows)
```

Description forthcoming.

valueChanged

```
public void valueChanged(javax.swing.event.ListSelectionEvent event)
```

Description forthcoming.

widgetKeysTaken

```
public String[] widgetKeysTaken()
```

Description forthcoming.

EOSwingTextPlugin

Inherits from: EOTextAssociation.TextPlugin (EOInterface):
EOValueAssociation.ValuePlugin (EOInterface):
EOWidgetAssociation.WidgetPlugin (EOInterface):
Object

Implements: java.awt.event.FocusListener
EOWidgetAssociation.WidgetPlugin.Formatting (EOInterface)
NSDisposable

Package: com.webobjects.eointerface.swing

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

java.awt.event.FocusListener

focusGained

focusLost

EOWidgetAssociation.WidgetPlugin.Formatting

setValueFormatter

valueFormatter

NSDisposable

Method Types

All methods

EOswingTextPlugin

breakConnection

establishConnection

setColors

setFontProperties

setValue

value

widgetKeysTaken

Constructors

EOSwingTextPlugin

```
public EOSwingTextPlugin(  
    com.webobjects.eointerface.EOWidgetAssociation anEOWidgetAssociation,  
    Object widget)
```

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

See the `breakConnection` method description in the superclass `EOAssociation`.

establishConnection

```
public void establishConnection()
```

See the `establishConnection` method description in the superclass (`EOAssociation`).

focusGained

```
public void focusGained(java.awt.event.FocusEvent event)
```

Description forthcoming.

CLASS EOSwingTextPlugin

focusLost

```
public void focusLost(java.awt.event.FocusEvent event)
```

Description forthcoming.

setColors

```
public void setColors(  
    Object textColor,  
    Object backgroundColor)
```

Description forthcoming.

setFontProperties

```
public void setFontProperties(  
    int boldState,  
    int italicState)
```

Description forthcoming.

setValue

```
public void setValue(  
    Object value,  
    boolean editable)
```

Description forthcoming.

setValueFormatter

```
public void setValueFormatter(Object formatter)
```

Description forthcoming.

CLASS EOSwingTextPlugin

value

public Object value()

Description forthcoming.

valueFormatter

public Object valueFormatter()

Description forthcoming.

widgetKeysTaken

public String[] widgetKeysTaken()

Description forthcoming.

CLASS EOSwingTextPlugin

EOSwingUtilities

Inherits from: Object

Package: com.webobjects.einterface.swing

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

eventEnded

registerSwingSet

Static Methods

eventEnded

```
public static void eventEnded()
```

Description forthcoming.

registerSwingSet

```
public static void registerSwingSet()
```

Description forthcoming.

EOTable

| | |
|-----------------------|---|
| Inherits from: | javax.swing.JScrollPane: javax.swing.JComponent: java.awt.Container: java.awt.Component: Object |
| Implements: | NSDisposable java.io.Serializable java.awt.image.ImageObserver java.awt.MenuContainer |
| Package: | com.webobjects.eointerface.swing |

Class Description

The EOTable class is used to represent tables of data. An EOTable object uses a JTable to do its work. As a subclass of JScrollPane, an EOTable wraps its JTable in a scroll view and adds the JTable's JTableHeader to the EOTable's column header. If you want to configure or message an EOTable's JTable, you can access it with the method `table..`

Interfaces Implemented

NSDisposable

dispose

java.io.Serializable

java.awt.image.ImageObserver

java.awt.MenuContainer

Method Types

All methods

EOTable

table

Constructors

EOTable

public EOTable()

Description forthcoming.

Instance Methods

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

table

```
public javax.swing.JTable table()
```

Returns the receiver's JTable.

CLASS EOTable

EOTextArea

| | |
|-----------------------|---|
| Inherits from: | javax.swing.JScrollPane: javax.swing.JComponent: java.awt.Container: java.awt.Component: Object |
| Implements: | EOTextComponentAccess java.io.Serializable java.awt.image.ImageObserver java.awt.MenuContainer |
| Package: | com.webobjects.einterface.swing |

Class Description

EOTextArea, a subclass of javax.swing.JScrollPane, is used to represent scrolling text regions. An EOTextArea object uses a JTextArea to do its work. The main business of an EOTextArea is to configure the JTextArea's behavior and appearance. An EOTextArea's JTextArea has a vertical scroll bar but not a horizontal scroll bar and it wraps its lines of text. If you want to perform additional configuration on an EOTextArea's JTextArea, you can access the JTextArea with the method `textArea`.

Interfaces Implemented

E0TextComponentAccess

textComponent

java.io.Serializable

java.awt.image.ImageObserver

java.awt.MenuContainer

Method Types

All methods

E0TextArea

setEditable

setOpaque

setSize

setSize

setText

textArea

Constructors

EOTextArea

```
public EOTextArea()
```

Description forthcoming.

Instance Methods

setEditable

```
public void setEditable(boolean flag)
```

Sets the receiver's editability (by setting its JTextArea's editability).

setOpaque

```
public void setOpaque(boolean flag)
```

Sets whether or not the receiver is opaque (by setting its JTextArea to be opaque or not).

setSize

```
public void setSize(java.awt.Dimension aDimension)
```

Sets the size of the receiver's JTextArea to `aDimension`, and then resizes the text area to accommodate the vertical scroll bar.

CLASS EOTextArea

setSize

```
public void setSize(  
    int width,  
    int height)
```

Sets the size of the receiver's `JTextArea` to `width` and `height`, and then resizes the text area to accomodate the vertical scroll bar.

setText

```
public void setText(String text)
```

Sets the text of the receiver's `JTextArea` to `text`.

textArea

```
public javax.swing.JTextArea textArea()
```

Returns the receiver's `JTextArea`.

textComponent

```
public javax.swing.text.JTextComponent textComponent()
```

Returns the receiver's `JTextArea`.

EOTextColumnEditor

| | |
|-----------------------|---|
| Inherits from: | EOColumnEditor: Object |
| Implements: | java.awt.event.ActionListener java.awt.event.FocusListener |
| Package: | com.webobjects.eointerface.swing |

Class Description

EOTextColumnEditor is a concrete subclass of EOColumnEditor whose instances mediate between EOTextColumnAssociations and EOTextFields (an EOTextColumnEditor's `editorComponent` is an EOTextField).

For more information on the purpose of EOTextColumnEditors, see the EOColumnEditor class specification.

Interfaces Implemented

java.awt.event.ActionListener

actionPerformed

java.awt.event.FocusListener

focusGained

focusLost

Method Types

All methods

E0TextColumnEditor

beginEditing

createEditorComponent

endEditing

getCellEditorValue

isCellEditable

setCellEditorValue

Constructors

EOTextColumnEditor

`public EOTextColumnEditor()`

Description forthcoming.

Instance Methods

actionPerformed

`public void actionPerformed(java.awt.event.ActionEvent event)`

Description forthcoming.

beginEditing

`protected void beginEditing()`

Description forthcoming.

createEditorComponent

`protected java.awt.Component createEditorComponent()`

Description forthcoming.

CLASS EOTextColumnEditor

endEditing

```
protected void endEditing()
```

Description forthcoming.

focusGained

```
public void focusGained(java.awt.event.FocusEvent event)
```

Description forthcoming.

focusLost

```
public void focusLost(java.awt.event.FocusEvent event)
```

Description forthcoming.

getCellEditorValue

```
public Object getCellEditorValue()
```

Overrides super's implementation to return the text value of the receiver's editorComponent, an EOTextField.

isCellEditable

```
public boolean isCellEditable(java.util.EventObject event)
```

Overrides super's implementation to return true as long as event is not a java.awt.event.MouseEvent with a click count of less than two.

setCellEditorValue

```
public void setCellEditorValue(Object anObject)
```

Description forthcoming.

EOTextField

| | |
|-----------------------|--|
| Inherits from: | javax.swing.JTextField: javax.swing.text.JTextComponent: javax.swing.JComponent: java.awt.Container: java.awt.Component: Object |
| Implements: | javax.swing.SwingConstants javax.swing.Scrollable javax.accessibility.Accessible java.io.Serializable java.awt.image.ImageObserver java.awt.MenuContainer |
| Package: | com.webobjects.eointerface.swing |

Class Description

EOTextField is a subclass of javax.swing.JTextField that adds the notion of *selectability*.

When an EOTextField object is selectable, it behaves in every way as a JTextField. However, when an EOTextField is not selectable, its text can't be selected. An EOTextField is selectable by default. To set it so it's not selectable, invoke `setSelectable` with `false`.

Interfaces Implemented

javax.swing.SwingConstants

javax.swing.Scrollable

javax.accessibility.Accessible

java.io.Serializable

java.awt.image.ImageObserver

java.awt.MenuContainer

Method Types

All methods

E0TextField

isFocusTraversable

isSelectable

processMouseEvent

processMouseEvent

setSelectable

Constructors

EOTextField

```
public EOTextField()
```

Description forthcoming.

Instance Methods

isFocusTraversable

```
public boolean isFocusTraversable()
```

Returns the result of the `super`'s implementation if the receiver is selectable, `false` otherwise.

isSelectable

```
public boolean isSelectable()
```

Description forthcoming.

processMouseEvent

```
protected void processMouseEvent(java.awt.event.MouseEvent aMouseEvent)
```

Description forthcoming.

CLASS EOTextField

processMouseEvent

protected void processMouseEvent(`java.awt.event.MouseEvent aMouseEvent`)

Description forthcoming.

setSelectable

public void setSelectable(`boolean flag`)

Sets the receiver as selectable if `flag` is true, or as unselectable otherwise.

EOView

| | |
|-----------------------|--|
| Inherits from: | javax.swing.JPanel: javax.swing.JComponent: java.awt.Container: java.awt.Component: Object |
| Implements: | NSDisposable java.io.Serializable java.awt.image.ImageObserver java.awt.MenuContainer |
| Package: | com.webobjects.eointerface.swing |

Class Description

EOView is a subclass of javax.swing.JPanel that uses an EOViewLayout object to provide its layout logic.

For more information on the layout behavior of EOView objects, see the EOViewLayout class specification.

Interfaces Implemented

NSDisposable

dispose

java.io.Serializable

java.awt.image.ImageObserver

java.awt.MenuContainer

Method Types

All methods

EOView

add

setBounds

Constructors

EOView

public EOView()

Description forthcoming.

Instance Methods

add

```
public java.awt.Component add(java.awt.Component aComponent)
```

Adds `aComponent` to the receiver and returns it.

dispose

```
public void dispose()
```

See the description in the documentation for `NSDisposable`.

setBounds

```
public void setBounds(  
    int x,  
    int y,  
    int width,  
    int height)
```

See the method description for `setBounds` in Sun's `JPanel` class documentation.

EOViewLayout

| | |
|-----------------------|---|
| Inherits from: | Object |
| Implements: | java.awt.LayoutManager2 java.io.Serializable |
| Package: | com.webobjects.eointerface.swing |

Class Description

EOViewLayout is an AWT `LayoutManager` for use in Java Client applications. It implements the geometry options available in Interface Builder's Size inspector. The size of a Component embedded in a Container using this layout will be a function of both its autosizing mask and its initial size (see `setAutosizingMask` for details).

Constants

EOViewLayout defines the following `int` constants:

- `MaxXMargin`
- `MinXMargin`
- `MaxYMargin`

CLASS `EOViewLayout`

- `MinYMargin`
- `WidthSizable`
- `HeightSizable`
- `BothSizable`

For more information on what these constants are and how they're used, see the method description for `setAutosizingMask`.

Interfaces Implemented

`java.awt.LayoutManager2`

`addLayoutComponent`
`getLayoutAlignmentX`
`getLayoutAlignmentY`
`invalidateLayout`
`maximumLayoutSize`

`java.io.Serializable`

Method Types

All methods

`EOViewLayout`
`autosizingMask`
`lastKnownSize`
`layoutContainer`
`minimumLayoutSize`

CLASS `EOViewLayout`

```
preferredLayoutSize  
removeLayoutComponent  
setAutosizingMask  
setLastKnownSize
```

Constructors

`EOViewLayout`

```
public EOViewLayout()
```

Description forthcoming.

Instance Methods

`addLayoutComponent`

```
public void addLayoutComponent(  
    String name,  
    java.awt.Component aComponent)
```

Description forthcoming.

`addLayoutComponent`

```
public void addLayoutComponent(  
    java.awt.Component aComponent,  
    Object constraints)
```

Description forthcoming.

CLASS EOViewLayout

autosizingMask

```
public int autosizingMask(java.awt.Component aComponent)
```

Description forthcoming.

getLayoutAlignmentX

```
public float getLayoutAlignmentX(java.awt.Container aContainer)
```

Description forthcoming.

getLayoutAlignmentY

```
public float getLayoutAlignmentY(java.awt.Container aContainer)
```

Description forthcoming.

invalidateLayout

```
public void invalidateLayout(java.awt.Container aContainer)
```

Description forthcoming.

lastKnownSize

```
public java.awt.Dimension lastKnownSize(java.awt.Component aComponent)
```

Description forthcoming.

layoutContainer

```
public void layoutContainer(java.awt.Container aContainer)
```

Description forthcoming.

CLASS EOViewLayout

maximumLayoutSize

```
public java.awt.Dimension maximumLayoutSize(java.awt.Container aContainer)
```

Description forthcoming.

minimumLayoutSize

```
public java.awt.Dimension minimumLayoutSize(java.awt.Container aContainer)
```

Description forthcoming.

preferredLayoutSize

```
public java.awt.Dimension preferredLayoutSize(java.awt.Container aContainer)
```

Description forthcoming.

removeLayoutComponent

```
public void removeLayoutComponent(java.awt.Component aComponent)
```

Description forthcoming.

CLASS EOViewLayout

setAutosizingMask

```
public void setAutosizingMask(  
    java.awt.Component aComponent,  
    int mask)
```

Sets the autosizing mask of `component` to `mask`. This information is subsequently used by the receiver to calculate the new location and dimensions of `component` whenever its parent is resized. The `mask` should be some bitwise combination of the following:

| Constant | Description |
|---------------|---|
| MaxXMargin | the distance between <code>component</code> 's right edge and that of its parent may be adjusted |
| MinXMargin | <code>component</code> 's left edge distance may be adjusted |
| MaxYMargin | the distance between <code>component</code> 's bottom edge and that of its parent may be adjusted |
| MinYMargin | <code>component</code> 's top edge distance may be adjusted |
| WidthSizable | <code>component</code> 's width may be adjusted |
| HeightSizable | <code>component</code> 's height may be adjusted |
| BothSizable | both width and height may be adjusted |

Note that unless `mask` is 0 (zero), the default mask, `component`'s adjusted size is a factor of its size when `setAutosizingMask` was invoked.

setLastKnownSize

```
public void setLastKnownSize(  
    java.awt.Component aComponent,  
    java.awt.Dimension size)
```

Description forthcoming.

EOSwingTableColumnPlugin. TableColumnCustomizer

Package: `com.webobjects.einterface.swing`

Interface Description

Documentation for this interface is forthcoming.

Method Types

All methods

`editorForAssociation`

`rendererForAssociation`

Instance Methods

editorForAssociation

```
public abstract EColumnEditor editorForAssociation(  
    com.webobjects.eointerface.EOTableColumnAssociation anEOTableColumnAssociation)
```

Description forthcoming.

rendererForAssociation

```
public abstract javax.swing.table.TableCellRenderer rendererForAssociation(  
    com.webobjects.eointerface.EOTableColumnAssociation anEOTableColumnAssociation)
```

Description forthcoming.

EOTextComponentAccess

Package: com.webobjects.eointerface.swing

Interface Description

Documentation for this interface is forthcoming.

Method Types

All methods

textComponent

Instance Methods

textComponent

```
public abstract javax.swing.text.JTextComponent textComponent()
```

Description forthcoming.