CLASS

EOCocoaButtonPlugin

Inherits from:	EOActionWidgetAssociation.ActionPlugin (EOInterface):
	EOWidgetAssociation.WidgetPlugin (EOInterface):
	Object

Implements:	NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

NSDisposable

dispose

Method Types

All methods

EOCocoaButtonPlugin

breakConnection

establishConnection

setEnabled

widgetKeysTaken

Constructors

EOCocoaButtonPlugin

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

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

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

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

establishConnection

```
public void establishConnection()
```

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

setEnabled

```
public void setEnabled(boolean flag)
```

Description forthcoming.

widgetKeysTaken

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

Description forthcoming.

CLASS

EOCocoaCheckBoxPlugin

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

Implements:	NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

NSDisposable

dispose

Method Types

All methods

EOCocoaCheckBoxPlugin

breakConnection

establishConnection

setValue

value

widgetKeysTaken

Constructors

EOCocoaCheckBoxPlugin

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

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

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

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

establishConnection

```
public void establishConnection()
```

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

setValue

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

Description forthcoming.

value

```
public Object value()
```

Description forthcoming.

widgetKeysTaken

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

Description forthcoming.

CLASS

EOCocoaComboBoxPlugin

Inherits from:	EOValueSelectionAssociation.ValueSelectionPlugin (EOInterface):
	EOWidgetAssociation.WidgetPlugin (EOInterface):
	Object

Implements:	EOWidgetAssociation.WidgetPlugin.Formatting (EOInterface) NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

An EOCocoaComboBoxPlugin object displays an attribute or to-one relationship value in an NSComboBox (Cocoa). The items in the combo box can be entered manually, or for a relationship, constructed dynamically from values supplied by an EODisplayGroup. EOCocoaComboBoxPlugin is very similar to the EOCocoaPopUpButtonPlugin.

Usable With
NSComboBox (com.apple.cocoa.application.NSComboBox)

Aspects

`titles`	Property of the enterprise objects in an EODisplayGroup that supplies the titles for the items in the combo box list.
`selectedTitle`	String property of the enterprise object supplying the title to display in the combo box. When the value of the combo box changes either because a new value is typed in or a selection is made using the pop up menu, the new text value is assigned to this property.
`selectedObject`	Relationship property of the enterprise object containing the enterprise object to select from the titles EODisplayGroup. selectedObject is usually mutually exclusive with selectedTitle. When the value of the combo box changes, the association updates the relationship to point to the new object.
`enabled`	A boolean attribute of the selected object that determines whether the combo box is enabled.

Object Keys Taken

`dataSource`	When the NSComboBox requests values for its list, the EOCocoaComboBoxPlugin provides them by querying the appropriate EODisplayGroup or groups.
`delegate`	An EOCocoaComboBoxPlugin accepts the message `comboBoxSelectionDidChange`.

Examples

There are three basic ways to configure a combo box and it’s 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. Then 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. Then bind the titles aspect to the "ratingString" key. Similarly, control-drag a connection from the combo box to the Movie display group, 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. Then bind the `titles` aspect to the "name" key. Similarly, control-drag a connection from the combo box to the Employee display group, 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

`dispose`

EOWidgetAssociation.WidgetPlugin.Formatting

`setValueFormatter`

`valueFormatter`

Method Types

All methods

`EOCocoaComboBoxPlugin`

`breakConnection`

`establishConnection`

`selectionIndex`

`setSelectionIndex`

`setTitlesFromObjects`

`titles`

`widgetKeysTaken`

Constructors

EOCocoaComboBoxPlugin

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

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

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

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

establishConnection

```
public void establishConnection()
```

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

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.

widgetKeysTaken

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

Description forthcoming.

EOCocoaImageViewPlugin

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

Implements:	NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

NSDisposable

dispose

Method Types

All methods

EOCocoaImageViewPlugin

breakConnection

establishConnection

setValue

value

widgetKeysTaken

Constructors

EOCocoaImageViewPlugin

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

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

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

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

establishConnection

```
public void establishConnection()
```

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

setValue

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

Description forthcoming.

value

```
public Object value()
```

Description forthcoming.

widgetKeysTaken

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

Description forthcoming.

CLASS

EOCocoaPopUpButtonPlugin

Inherits from:	EOValueSelectionAssociation.ValueSelectionPlugin (EOInterface):
	EOWidgetAssociation.WidgetPlugin (EOInterface):
	Object

Implements:	EOWidgetAssociation.WidgetPlugin.Formatting (EOInterface) NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

An EOCocoaPopUpButtonPlugin object displays an attribute or to-one relationship value in an NSPopUpButton (Cocoa).

The items in the NSPopUpButton can be entered manually, or for a relationship, constructed dynamically from values supplied by the destination entity's EODisplayGroup. The value displayed by the NSPopUpButton can be bound by one of three aspects: `selectedTitle`, which is useful for values representable as strings; `selectedIndex`, for integer values; and `selectedObject`, for the destination object of a relationship.

Usable With
NSPopUpButton (Cocoa)

Aspects

`titles`	An attribute of the objects in an EODisplayGroup whose values can be represented as strings.
`selectedTitle`	An attribute of the selected object whose values can be represented as strings.
`selectedIndex`	An integer attribute of the selected object.
`selectedObject`	A to-one relationship of the selected object; the value displayed is that for the attribute bound to the `titles` aspect.
`enabled`	A boolean attribute of the selected object, which determines whether the NSPopUpButton is enabled.

Object Keys Taken

`target`	When the user chooses an item in the pop-up list, the EOPopUpAssociation updates the selected object's property with the item's title, tag, or object.

Examples

There are several basic ways to configure a combo box and it's association. They are described below.

Selecting a String from a Static List

Suppose you have a Movie display group and you want to provide a pop-up list 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 pop-up list. Control-drag a connection from the pop-up list to the Movie display group. Then bind the `selectedTitle` aspect to the "rating" key. With this configuration, if an object's string attribute value isn't in the pop-up list, it's temporarily added while the object is selected.

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 pop-up list 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 pop-up list to the Ratings display group. Then bind the `titles` aspect to the "ratingString" key. Similarly, control-drag a connection from the pop-up list to the Movie display group, and bind the `selectedTitle` aspect to the "rating" key.

Selecting an Integer Tag from a Static List

Suppose you have a Customer enterprise object whose credit card type (Visa, MasterCard, and so on) is indicated by an integer tag. You want a user to be able to choose a customer's card type from a pop-up list. To do this, in Interface Builder, set the credit card names and tags for the pop-up list. Control-drag a connection from the pop-up list to the Customer display group. Then bind the `selectedIndex` aspect to the "cardType" key. You can also allow for a general "other" value by defining a special tag and setting it in the EOCocoaPopUpButtonPlugin. Credit card tags from the database not matching any in the pop-up list are then displayed as the "other" value. (It would also make sense to disable the pop-up list in this case, to avoid writing the meaningless tag back to the database.)

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 pop-up list to a Department display group. Then bind the `titles` aspect to the "name" key. Similarly, control-drag a connection from the pop-up list to the Employee display group, and bind the `selectedObject` to the "department" key. This fills the pop-up list with the names of departments, and causes the name of the selected Employee's Department to be selected in the pop-up list.

Interfaces Implemented

NSDisposable

`dispose`

EOWidgetAssociation.WidgetPlugin.Formatting

`setValueFormatter`

`valueFormatter`

Method Types

All methods

`EOCocoaPopUpButtonPlugin`

`breakConnection`

`establishConnection`

`selectionIndex`

`setSelectionIndex`

`setTitlesFromObjects`

`titles`

`widgetKeysTaken`

Constructors

EOCocoaPopUpButtonPlugin

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

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

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

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

establishConnection

```
public void establishConnection()
```

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

selectionIndex

```
public int selectionIndex()
```

Description forthcoming.

setSelectionIndex

```
public void setSelectionIndex(
    int value,
    boolean isEnabled)
```

Description forthcoming.

setTitlesFromObjects

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

Description forthcoming.

setValueFormatter

```
public void setValueFormatter(Object anObject)
```

Description forthcoming.

titles

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

Description forthcoming.

valueFormatter

```
public Object valueFormatter()
```

Description forthcoming.

widgetKeysTaken

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

Description forthcoming.

EOCocoaRadioMatrixPlugin

Inherits from:	EOValueSelectionAssociation.ValueSelectionPlugin (EOInterface):
	EOWidgetAssociation.WidgetPlugin (EOInterface):
	Object

Implements:	EOWidgetAssociation.WidgetPlugin.Formatting (EOInterface) NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

An EOCocoaRadioMatrixPlugin allows you to populate an NSMatrix's cells. EOCocoaRadioMatrixPlugin supports connections for both cell titles and icons, depending on the matrix's prototype cell. You define the prototype in Interface Builder (to display an icon only, text only, or both).

Usable With
NSMatrix (com.apple.cocoa.application.NSMatrix)

Aspects

`selectedTitle`	An attribute of the selected object whose values can be represented as strings.
`selectedTag`	An integer attribute of the selected object.
`enabled`	A boolean attribute of the selected object, which determines whether the matrix is enabled.

Object Keys Taken

`target`	When the user chooses an item in the matrix, the EORadioMatrixAssociation updates the selected object's property with the item's title or tag.

Examples

Suppose that you want to display actors' names and pictures in an NSMatrix. Start with a TalentPhoto display group (where a TalentPhoto object has a relationship to its Talent object). In Interface Builder, create a button containing both an image and text. Then, alternate(option)-drag to create a matrix of buttons. Control-drag from the matrix to the photo display group. In the Connections inspector, choose EOCocoaRadioMatrixPlugin, and bind the `image` aspect to the `photo` attribute. Repeat, binding the `title` aspect to the `talent.lastName` attribute.

Note that you can group the matrix in a scroll view. An EOCocoaRadioMatrixPlugin will automatically manage the size of the matrix for this (for vertical scrolling only).

Interfaces Implemented

NSDisposable

`dispose`

EOWidgetAssociation.WidgetPlugin.Formatting

`setValueFormatter`

`valueFormatter`

Method Types

All methods

`EOCocoaRadioMatrixPlugin`

`breakConnection`

`establishConnection`

`selectionIndex`

`setSelectionIndex`

`setTitlesFromObjects`

`titles`

`widgetKeysTaken`

Constructors

EOCocoaRadioMatrixPlugin

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

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

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

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

establishConnection

```
public void establishConnection()
```

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

selectionIndex

```
public int selectionIndex()
```

Description forthcoming.

setSelectionIndex

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

Description forthcoming.

setTitlesFromObjects

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

Description forthcoming.

setValueFormatter

```
public void setValueFormatter(Object anObject)
```

Description forthcoming.

titles

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

Description forthcoming.

valueFormatter

```
public Object valueFormatter()
```

Description forthcoming.

widgetKeysTaken

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

Description forthcoming.

EOCocoaSetPlugin

Inherits from: EOWidgetPluginRegistry.WidgetSetPlugin (EOInterface): Object

Package: com.webobjects.eointerface.cocoa

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

`EOCocoaSetPlugin`

`runAlertPanel`

Constructors

EOCocoaSetPlugin

```
public EOCocoaSetPlugin()
```

Description forthcoming.

Instance Methods

runAlertPanel

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

Description forthcoming.

CLASS

EOCocoaSimpleTextPlugin

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

Implements:	NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

NSDisposable

Method Types

All methods

- EOCocoaSimpleTextPlugin
- breakConnection
- establishConnection
- hasChanges
- saveEdits
- setHasChanges
- widgetKeysTaken

Constructors

EOCocoaSimpleTextPlugin

```
public EOCocoaSimpleTextPlugin(
    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).

hasChanges

`public boolean hasChanges()`

Description forthcoming.

saveEdits

`public boolean saveEdits()`

Description forthcoming.

setHasChanges

`public void setHasChanges(boolean flag)`

Description forthcoming.

widgetKeysTaken

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

Description forthcoming.

CLASS

EOCocoaTableColumnPlugin

Inherits from:	EOTableColumnAssociation.TableColumnPlugin (EOInterface):
	EOWidgetAssociation.WidgetPlugin (EOInterface):
	Object

Implements:	EOWidgetAssociation.WidgetPlugin.Formatting (EOInterface) NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

NSDisposable

`dispose`

EOWidgetAssociation.WidgetPlugin.Formatting

`setValueFormatter`

`valueFormatter`

Method Types

All methods

`EOCocoaTableColumnPlugin`

`breakConnection`

`columnIndexInTable`

`controlDidFailToFormatStringErrorDescription`

`controlIsValidObject`

`controlTextDidChange`

`controlTextShouldBeginEditing`

`displayValueForValue`

`endEditing`

`establishConnection`

`isEditable`

`table`

```
tableAssociation

tableViewObjectValueForLocation

tableViewSetObjectValueForLocation

tableViewWillDisplayCell

valueForDisplayValue

widgetKeysTaken
```

Constructors

EOCocoaTableColumnPlugin

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

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

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

columnIndexInTable

```
public int columnIndexInTable()
```

Description forthcoming.

controlDidFailToFormatStringErrorDescription

```
public boolean controlDidFailToFormatStringErrorDescription(
    com.apple.cocoa.application.NSControl control,
    String string,
    String error)
```

Description forthcoming.

controlIsValidObject

```
public boolean controlIsValidObject(
    com.apple.cocoa.application.NSControl control,
    Object anObject)
```

Description forthcoming.

controlTextDidChange

```
public void controlTextDidChange(com.apple.cocoa.foundation.NSNotification notification)
```

Description forthcoming.

controlTextShouldBeginEditing

```
public boolean controlTextShouldBeginEditing(
    com.apple.cocoa.application.NSControl control,
    com.apple.cocoa.application.NSText fieldEditor)
```

Description forthcoming.

displayValueForValue

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

Description forthcoming.

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

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.

setValueFormatter

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

Description forthcoming.

table

```
public Object table()
```

Description forthcoming.

tableAssociation

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

Description forthcoming.

tableViewObjectValueForLocation

```
public Object tableViewObjectValueForLocation(
    com.apple.cocoa.application.NSTableView view,
    com.apple.cocoa.application.NSTableColumn column,
    int index)
```

Description forthcoming.

tableViewSetObjectValueForLocation

```
public void tableViewSetObjectValueForLocation(
    com.apple.cocoa.application.NSTableView view,
    Object object,
    com.apple.cocoa.application.NSTableColumn column,
    int rowIndex)
```

Description forthcoming.

tableViewWillDisplayCell

```
public void tableViewWillDisplayCell(
    com.apple.cocoa.application.NSTableView view,
    Object cell,
    com.apple.cocoa.application.NSTableColumn column,
    int rowIndex)
```

Description forthcoming.

valueForDisplayValue

```
public Object valueForDisplayValue(Object displayValue)
```

Description forthcoming.

valueFormatter

```
public Object valueFormatter()
```

Description forthcoming.

widgetKeysTaken

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

Description forthcoming.

CLASS

EOCocoaTableViewPlugin

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

Implements:	NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

An EOCocoaTableViewPlugin object manages the individual EOColumnAssociations between an NSTableView and an EODisplayGroup.

An EOCocoaTableViewPlugin 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 EOCocoaTableViewPlugin; you should rarely need to do so yourself.

An EOCocoaTableViewPlugin 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.

Usable With
NSTableView (com.apple.cocoa.application.NSTableView).

Aspects

`source`	Bound to the EODisplayGroup providing objects. This aspect doesn't use a key.
`enabled`	A boolean attribute of the objects, which determines whether each object's row is editable. Note that because EOColumnAssociation also uses this aspect, you can use it with different keys to limit editability to the whole row or to an individual cell (column) in that row.
`textColor`	An NSColor attribute of the objects, which determines the color of text for each object's row in the NSTableView.
`bold`	A boolean attribute of the objects, which determines whether each objects row is displayed in bold or regular weight text.
`italic`	A boolean attribute of the objects, which determines whether each objects row is displayed in italic or normal angle text.

Object Keys Taken

`dataSource`	An EOTableViewAssociation responds to some data source messages and forwards others to the appropriate EOColumnAssociation.
`delegate`	An EOTableViewAssociation forwards delegate messages to the appropriate EOColumnAssociations.
`target`	Reserved, but not used.

Interfaces Implemented

NSDisposable

`dispose`

Method Types

All methods

`EOCocoaTableViewPlugin`

`associationForColumnAtIndex`

`breakConnection`

`editingColumnIndex`

`editingRowIndex`

`establishConnection`

`existingTableAssociation`

`numberOfColumns`

`selectionIndexes`

`tableColumnAssociationForColumnAtIndex`

`updateSelectionIndexes`

`updateTableContents`

`valueChanged`

`widgetKeysTaken`

Constructors

EOCocoaTableViewPlugin

```
public EOCocoaTableViewPlugin(
    com.webobjects.eointerface.EOWidgetAssociation anEOWidgetAssociation,
    Object anObject)
```

Creates a new EOCocoaTableViewPlugin to manage EOColumnAssociations associated with aDisplayObject, an NSTableView.

You normally set up associations with the Interface Builder application, in which case you don't need to create them programmatically. However, if you do create them up programmatically, setting them up is a multi-step process. After creating an association, you must bind its aspects and establish its connections.

See Also: bindAspect (EOAssociation), establishConnection **(EOAssociation)**

Instance Methods

associationForColumnAtIndex

```
public com.webobjects.eointerface.EOTableColumnAssociation associationForColumnAtIndex(int index)
```

Description forthcoming.

breakConnection

```
public void breakConnection()
```

See the breakConnection method description in the superclass EOAssociation.

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

editingColumnIndex

```
public int editingColumnIndex()
```

Description forthcoming.

editingRowIndex

```
public int editingRowIndex()
```

Description forthcoming.

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.

updateTableContents

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

Description forthcoming.

valueChanged

```
public void valueChanged()
```

Description forthcoming.

widgetKeysTaken

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

Description forthcoming.

CLASS

EOCocoaTextFieldPlugin

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

Implements:	EOWidgetAssociation.WidgetPlugin.Formatting (EOInterface) NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

Documentation for this class is forthcoming.

Interfaces Implemented

NSDisposable

dispose

Method Types

All methods

EOCocoaTextFieldPlugin

breakConnection

establishConnection

setColors

setFontProperties

setValue

setValueFormatter

value

valueFormatter

Constructors

EOCocoaTextFieldPlugin

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

Description forthcoming.

Instance Methods

breakConnection

```
public void breakConnection()
```

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

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.

establishConnection

```
public void establishConnection()
```

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

setColors

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

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.

value

```
public Object value()
```

Description forthcoming.

valueFormatter

```
public Object valueFormatter()
```

Description forthcoming.

EOCocoaTextPlugin

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

Implements:	NSDisposable
Package:	com.webobjects.eointerface.cocoa

Class Description

In a Cocoa application, an EOCocoaTextPlugin object displays a plain or rich text attribute in an NSText object (com.apple.cocoa.application.NSText) by binding the text object to a string or NSData attribute. It determines the kind of text received from an object by examining the beginning for signature codes specific to RTF and RTFD. When writing text back to the object, the association examines the configuration of the NSText object to determine the type to use according to the following table:

Multiple Fonts	Allows Graphics	Type Written to Object
NO	NO	NSString text
YES	NO	NSData containing RTF
YES	YES	NSData containing RTFD

Usable With

NSText, NSTextView.

Aspects • not sure these are correct... •

value	A text attribute of the selected object.
editable	A boolean attribute of the selected object, which determines whether the text object is editable.
enabled	A boolean attribute of the selected object, which determines whether the text object is enabled.

Object Keys Taken

delegate	An EOTextAssociation accepts delegate messages related to the editing and validation of text; see the NSText and NSTextView class specifications for more information.

Interfaces Implemented

NSDisposable

dispose

Method Types

All methods

EOCocoaTextPlugin

breakConnection

establishConnection

```
setColors

setFontProperties

setValue

value
```

Constructors

EOCocoaTextPlugin

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

Creates a new EOCocoaTextPlugin to monitor and update the value in `aDisplayObject`, which is typically aCocoa NSActionCell.

You normally set up associations with the Interface Builder application, in which case you don’t need to create them programmatically. However, if you do create them up programmatically, setting them up is a multi-step process. After creating an association, you must bind its aspects and establish its connections.

See Also: `bindAspect` (EOAssociation), `establishConnection` **(EOAssociation)**

Instance Methods

breakConnection

```
public void breakConnection()
```

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

dispose

```
public void dispose()
```

See the description in the documentation for NSDisposable.Description forthcoming.

establishConnection

```
public void establishConnection()
```

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

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.

value

```
public Object value()
```

Description forthcoming.

CLASS

EOCocoaUtilities

Inherits from: Object

Package: com.webobjects.eointerface.cocoa

Class Description

Documentation for this class is forthcoming.

Method Types

All methods

`gregorianDateForTimestamp`

`registerCocoaSet`

`timestampForGregorianDate`

Static Methods

gregorianDateForTimestamp

```
public static com.apple.cocoa.foundation.NSGregorianDate gregorianDateForTimestamp(NSTimestamp timestamp)
```

Description forthcoming.

registerCocoaSet

```
public static void registerCocoaSet()
```

Description forthcoming.

timestampForGregorianDate

```
public static NSTimestamp timestampForGregorianDate(com.apple.cocoa.foundation.NSGregorianDate date)
```

Description forthcoming.