The eogeneration Package

API Reference

The eogeneration Package

Package: com.apple.client.eogeneration

Introduction

Documentation for this package is forthcoming. For information on using this framework, see the book *Getting Started with Direct to Java Client*.

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EOActionController

Inherits from:	EOTitlesController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Implements:	java.awt.event.ComponentListener
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
ACTIONCONTROLLER	widgetController

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Method Types

All methods

EOActionController

actionKey

buttonPosition

canBeTransient

componentDidBecomeVisible

componentHidden

componentMoved

componentResized

componentShown

connectionWasBroken

connectionWasEstablished

defaultActions

disposeAssociations

disposeIfTransient

newAssociation

newTitlesDataSource

newWidget

preferredWidgetAutosizingMask

setActionKey

setButtonPosition

setTitlesEntityName

setUsesAction

```
setUsesButton

startListeningToWidget

stopListeningToWidget

titlesEntityName

toString

usesAction

usesButton
```

Constructors

EOActionController

```
public EOActionController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

actionKey

```
public String actionKey()
```

buttonPosition

```
public int buttonPosition()
```

canBeTransient

```
public boolean canBeTransient()
```

componentDidBecomeVisible

```
protected void componentDidBecomeVisible()
```

componentHidden

```
public void componentHidden(java.awt.event.ComponentEvent aComponentEvent)
```

componentMoved

```
public void componentMoved(java.awt.event.ComponentEvent aComponentEvent)
```

componentResized

```
public void componentResized(java.awt.event.ComponentEvent aComponentEvent)
```

componentShown

```
public void componentShown(java.awt.event.ComponentEvent aComponentEvent)
```

connectionWasBroken

```
protected void connectionWasBroken()
```

connectionWasEstablished

```
protected void connectionWasEstablished()
```

defaultActions

```
protected NSArray defaultActions()
```

disposeAssociations

```
protected void disposeAssociations()
```

disposeIfTransient

```
protected boolean disposeIfTransient()
```

newAssociation

```
protected com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newTitlesDataSource

```
public com.apple.client.eocontrol.EODataSource newTitlesDataSource()
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

preferredWidgetAutosizingMask

```
protected int preferredWidgetAutosizingMask()
```

setActionKey

```
public void setActionKey(String aString)
```

setButtonPosition

```
public void setButtonPosition(int anInt)
```

setTitlesEntityName

```
public void setTitlesEntityName(String aString)
```

setUsesAction

```
public void setUsesAction(boolean aBoolean)
```

setUsesButton

```
public void setUsesButton(boolean aBoolean)
```

startListeningToWidget

```
protected void startListeningToWidget()
```

stopListeningToWidget

```
protected void stopListeningToWidget()
```

titlesEntityName

```
public String titlesEntityName()
```

toString

```
public String toString()
```

usesAction

```
public boolean usesAction()
```

usesButton

```
public boolean usesButton()
```

EOAssociationController

Inherits from:	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Implements:	EOEditable (eoapplication package)
	EOAssociationConnector (eoapplication package)
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
None (abstract class)	widgetController

Method Types

All methods

```
EOAssociationController

association

connectionWasBroken

connectionWasEstablished

controllerDisplayGroup

displayGroup

displayGroupProviderMethodName

dispose

disposeAssociations

disposeIfTransient

editability

enabledDisplayGroup

enabledDisplayGroupProviderMethodName

enabledKey

isEditable

newAssociation

setAssociation

setDisplayGroup

setDisplayGroupProviderMethodName

setEditability

setEnabledDisplayGroup

setEnabledDisplayGroupProviderMethodName
```

```
setEnabledKey

supercontrollerEditabilityDidChange

takeResposibilityForConnectionOfAssociation

takeResposibilityForEditabilityOfAssociation

toString
```

Constructors

EOAssociationController

```
public EOAssociationController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

association

```
public com.apple.client.eointerface.EOAssociation association()
```

connectionWasBroken

```
protected void connectionWasBroken()
```

connectionWasEstablished

```
protected void connectionWasEstablished()
```

controllerDisplayGroup

```
public com.apple.client.eointerface.EODisplayGroup controllerDisplayGroup()
```

displayGroup

```
public com.apple.client.eointerface.EODisplayGroup displayGroup()
```

displayGroupProviderMethodName

```
public String displayGroupProviderMethodName()
```

dispose

```
public void dispose()
```

disposeAssociations

```
protected void disposeAssociations()
```

disposeIfTransient

```
protected boolean disposeIfTransient()
```

editability

```
public int editability()
```

enabledDisplayGroup

```
public com.apple.client.eointerface.EODisplayGroup enabledDisplayGroup()
```

enabledDisplayGroupProviderMethodName

```
public String enabledDisplayGroupProviderMethodName()
```

enabledKey

```
public String enabledKey()
```

isEditable

```
public boolean isEditable()
```

newAssociation

```
protected abstract com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

setAssociation

```
public void setAssociation(com.apple.client.eointerface.EOAssociation anEOAssociation)
```

setDisplayGroup

```
public void
    setDisplayGroup(com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

setDisplayGroupProviderMethodName

```
public void setDisplayGroupProviderMethodName(String aString)
```

setEditability

```
public void setEditability(int anInt)
```

setEnabledDisplayGroup

```
public void
    setEnabledDisplayGroup(com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

setEnabledDisplayGroupProviderMethodName

```
public void setEnabledDisplayGroupProviderMethodName(String aString)
```

setEnabledKey

```
public void setEnabledKey(String aString)
```

supercontrollerEditabilityDidChange

```
public void supercontrollerEditabilityDidChange()
```

takeResposibilityForConnectionOfAssociation

```
public void
    takeResposibilityForConnectionOfAssociation(com.apple.client.eointerface.EOAssociati
    on anEOAssociation)
```

takeResposibilityForEditabilityOfAssociation

```
public void
    takeResposibilityForEditabilityOfAssociation(com.apple.client.eointerface.EOAssociat
    ion anEOAssociation)
```

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toString

```
public String toString()
```

EOComboBoxController

Inherits from:	EOTitlesController : EOAssociationController : EOWidgetController : EOComponentController (eoapplication) : EOController (eoapplication) : Object
Implements:	EOWidgetController.QueryWidget
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
COMBOBOXCONTROLLER	widgetController

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Method Types

All methods

EOComboBoxController

isQueryWidget

newAssociation

newWidget

preferredUsesLabelComponent

setIsQueryWidget

setTitlesEntityName

setValueKey

titlesEntityName

toString

valueKey

Constructors

EOComboBoxController

```
public EOComboBoxController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

isQueryWidget

```
public boolean isQueryWidget()
```

newAssociation

```
protected com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

preferredUsesLabelComponent

```
protected boolean preferredUsesLabelComponent()
```

setIsQueryWidget

```
public void setIsQueryWidget(boolean aBoolean)
```

setTitlesEntityName

```
public void setTitlesEntityName(String aString)
```

setValueKey

```
public void setValueKey(String aString)
```

titlesEntityName

```
public String titlesEntityName()
```

toString

```
public String toString()
```

valueKey

```
public String valueKey()
```

EOControllerFactory

Inherits from:	Object
Implements:	NSDisposable
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

Method Types

All methods

    createSharedControllerFactoryWithClass

    sharedControllerFactory

    actions

    activateDefaultControllers

    cachesControllers

canInsertWithEntityName

canOpenGlobalIDsWithEntityName

canOpenModalDialogForTaskName

canOpenWindowForTaskName

canOpenWithEntityName

canQueryWithEntityName

canSelectByInsertingWithEntityName

canSelectWithEntityName

controllerWithEntityName

controllerWithSpecification

defaultReuseModeForSpecification

delegate

dispose

editorControllerWithEntity

evaluateRules

expandedKeyPathsForEntityName

expandedKeyPathsForEntityName

formControllerWithEntity

hasControllerWithSpecification

insertWithEntityName

invalidateRules

listControllerWithEntity

openGlobalIDWithEntityName

openGlobalIDsWithEntityName

openModalDialogForTaskName

openSingleWithEntityName

openWindowForTaskName

```
openWithEntityName

performTaskWithController

propertyKeysForEntityAndTaskName

queryControllerWithEntity

queryWithEntityName

selectByInsertingWithEntityName

selectControllerWithEntity

selectWithEntityName

setCachesControllers

setDelegate

toString
```

Static Methods

createSharedControllerFactoryWithClass

```
public static EOControllerFactory createSharedControllerFactoryWithClass(String aString)
```

sharedControllerFactory

```
public static EOControllerFactory sharedControllerFactory()
```

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Instance Methods

actions

```
public NSArray actions()
```

activateDefaultControllers

```
public void activateDefaultControllers()
```

cachesControllers

```
public boolean cachesControllers()
```

canInsertWithEntityName

```
public boolean canInsertWithEntityName(String aString)
```

canOpenGlobalIDsWithEntityName

```
public boolean canOpenGlobalIDsWithEntityName(String aString)
```

canOpenModalDialogForTaskName

```
public boolean canOpenModalDialogForTaskName(String aString)
```

canOpenWindowForTaskName

```
public boolean canOpenWindowForTaskName(String aString)
```

canOpenWithEntityName

```
public boolean canOpenWithEntityName(String aString)
```

canQueryWithEntityName

```
public boolean canQueryWithEntityName(String aString)
```

canSelectByInsertingWithEntityName

```
public boolean canSelectByInsertingWithEntityName(String aString)
```

canSelectWithEntityName

```
public boolean canSelectWithEntityName(String aString)
```

controllerWithEntityName

```
public com.apple.client.eoapplication.EOController controllerWithEntityName(
    com.apple.client.eoapplication.EOController anEOController,
    Class aClass,
    String aString)
```

controllerWithSpecification

```
public com.apple.client.eoapplication.EOController controllerWithSpecification(
    NSDictionary aNSDictionary,
    boolean aBoolean)
```

defaultReuseModeForSpecification

```
protected int defaultReuseModeForSpecification(NSDictionary aNSDictionary)
```

delegate

```
public Object delegate()
```

dispose

```
public void dispose()
```

editorControllerWithEntity

```
public com.apple.client.eoapplication.EOController
    editorControllerWithEntity(String aString)
```

evaluateRules

```
public Object evaluateRules(NSDictionary aNSDictionary)
```

expandedKeyPathsForEntityName

```
public NSArray expandedKeyPathsForEntityName(
    String aString,
    String aString)
```

expandedKeyPathsForEntityName

```
public NSArray expandedKeyPathsForEntityName(
    String aString,
    NSArray aNSArray)
```

formControllerWithEntity

```
public com.apple.client.eoapplication.EOController
    formControllerWithEntity(String aString)
```

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hasControllerWithSpecification

```
public boolean hasControllerWithSpecification(
    NSDictionary aNSDictionary,
    boolean aBoolean)
```

insertWithEntityName

```
public EOControllerFactory.Insert insertWithEntityName(String aString)
```

invalidateRules

```
public void invalidateRules()
```

listControllerWithEntity

```
public com.apple.client.eoapplication.EOController
    listControllerWithEntity(String aString)
```

openGlobalIDWithEntityName

```
public EOControllerFactory.Open openGlobalIDWithEntityName(
    String aString,
    com.apple.client.eocontrol.EOGlobalID anEOGlobalID)
```

openGlobalIDsWithEntityName

```
public NSArray openGlobalIDsWithEntityName(
    String aString,
    NSArray aNSArray)
```

openModalDialogForTaskName

```
public com.apple.client.eoapplication.EOController
    openModalDialogForTaskName(String aString)
```

openSingleWithEntityName

```
public EOControllerFactory.Open openSingleWithEntityName(String aString)
```

openWindowForTaskName

```
public com.apple.client.eoapplication.EOController
    openWindowForTaskName(String aString)
```

openWithEntityName

```
public NSArray openWithEntityName(String aString)
```

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performTaskWithController

```
public void performTaskWithController(
   com.apple.client.eoapplication.EOController anEOController,
   EOControllerFactory.ControllerTaskCallback aControllerTaskCallback,
   Object[] anObject[])
```

propertyKeysForEntityAndTaskName

```
public NSArray propertyKeysForEntityAndTaskName(
   String aString,
   String aString)
```

queryControllerWithEntity

```
public com.apple.client.eoapplication.EOController
   queryControllerWithEntity(String aString)
```

queryWithEntityName

```
public EOControllerFactory.Query queryWithEntityName(String aString)
```

selectByInsertingWithEntityName

```
public com.apple.client.eocontrol.EOGlobalID
   selectByInsertingWithEntityName(String aString)
```

selectControllerWithEntity

```
public com.apple.client.eoapplication.EOController
    selectControllerWithEntity(String aString)
```

selectWithEntityName

```
public NSArray selectWithEntityName(
    String aString,
    boolean aBoolean,
    boolean aBoolean)
```

setCachesControllers

```
public void setCachesControllers(boolean aBoolean)
```

setDelegate

```
public void setDelegate(Object anObject)
```

toString

```
public String toString()
```

EOControllerFactory.ControllerTaskAdaptor

Inherits from:	Object
Implements:	EOControllerFactory.ControllerTaskCallback
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

    finishTask

    performTask

    prepareTask

Instance Methods

finishTask

```
public boolean finishTask(
    com.apple.client.eoapplication.EOController anEOController,
    Object[] anObject[])
```

performTask

```
public boolean performTask(
    com.apple.client.eoapplication.EOController anEOController,
    Object[] anObject[])
```

prepareTask

```
public boolean prepareTask(
    com.apple.client.eoapplication.EOController anEOController,
    Object[] anObject[])
```

EODynamicApplication

Inherits from:	EOApplication (eoapplication) : EOController (eoapplication) : Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
None	None

Method Types

All methods

    canPerformActionNamed

    defaultActions

```
finishInitialization
```

Instance Methods

canPerformActionNamed

```
public boolean canPerformActionNamed(String aString)
```

defaultActions

```
protected NSArray defaultActions()
```

finishInitialization

```
protected void finishInitialization()
```

EOEditingController

Inherits from:	EODocumentController (eoapplication) :
	EOEntityController (eoapplication) :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
None (abstract class)	None

Method Types

All methods

```
EOEditingController
```

```
canPerformActionNamed

connectionWasBroken

connectionWasEstablished

defaultActions

delete

dispose

disposeIfTransient

entityName

fetchesOnConnect

insert

mandatoryRelationshipPaths

masterDetailAssociation

newDisplayGroup

openWithTask

relationshipPath

setEntityName

setMandatoryRelationshipPaths

setMasterDetailAssociation

setRelationshipPath
```

Constructors

EOEditingController

```
public EOEditingController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

canPerformActionNamed

```
public boolean canPerformActionNamed(String aString)
```

connectionWasBroken

```
protected void connectionWasBroken()
```

connectionWasEstablished

```
protected void connectionWasEstablished()
```

defaultActions

```
protected NSArray defaultActions()
```

delete

```
public boolean delete()
```

dispose

```
public void dispose()
```

disposeIfTransient

```
protected boolean disposeIfTransient()
```

entityName

```
public String entityName()
```

fetchesOnConnect

```
public boolean fetchesOnConnect()
```

insert

```
public boolean insert()
```

mandatoryRelationshipPaths

```
protected NSArray mandatoryRelationshipPaths()
```

masterDetailAssociation

```
public com.apple.client.eointerface.EOMasterDetailAssociation masterDetailAssociation()
```

newDisplayGroup

```
public com.apple.client.eointerface.EODisplayGroup newDisplayGroup()
```

openWithTask

```
public boolean openWithTask()
```

relationshipPath

```
public String relationshipPath()
```

setEntityName

```
public void setEntityName(String aString)
```

setMandatoryRelationshipPaths

```
public void setMandatoryRelationshipPaths(NSArray aNSArray)
```

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setMasterDetailAssociation

```
public void
    setMasterDetailAssociation(com.apple.client.eointerface.EOMasterDetailAssociation an
    EOMasterDetailAssociation)
```

setRelationshipPath

```
public void setRelationshipPath(String aString)
```

EOEnterAction

Inherits from: com.apple.client.eoapplication.EOAction

Package: com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

    EOEnterAction

    standardActionForHelpWindowActivation

    standardActionForInsertWithEntityName

    standardActionForOpenWithEntityName

    standardActionForQueryWithEntityName

    standardActionForToolWindowActivation

    standardActionForWindowActivation

    actionPerformed

    canPerformAction

    performAction

Constructors

EOEnterAction

```
public EOEnterAction(
    String aString,
    String aString,
    javax.swing.Icon anIcon,
    javax.swing.Icon anIcon,
    javax.swing.KeyStroke aKeyStroke,
    int anInt,
    int anInt,
    String aString)
```

Static Methods

standardActionForHelpWindowActivation

```
public static com.apple.client.eoapplication.EOAction
    standardActionForHelpWindowActivation(
    javax.swing.KeyStroke aKeyStroke,
    boolean aBoolean,
    String aString)
```

standardActionForInsertWithEntityName

```
public static com.apple.client.eoapplication.EOAction
    standardActionForInsertWithEntityName(String aString)
```

standardActionForOpenWithEntityName

```
public static com.apple.client.eoapplication.EOAction
    standardActionForOpenWithEntityName(String aString)
```

standardActionForQueryWithEntityName

```
public static com.apple.client.eoapplication.EOAction
    standardActionForQueryWithEntityName(String aString)
```

standardActionForToolWindowActivation

```
public static com.apple.client.eoapplication.EOAction
    standardActionForToolWindowActivation(
    javax.swing.KeyStroke aKeyStroke,
    boolean aBoolean,
    String aString)
```

standardActionForWindowActivation

```
public static com.apple.client.eoapplication.EOAction standardActionForWindowActivation(
    String aString,
    String aString,
    javax.swing.KeyStroke aKeyStroke,
    int anInt,
    int anInt,
    String aString)
```

Instance Methods

actionPerformed

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

canPerformAction

```
protected abstract boolean canPerformAction(String aString)
```

performAction

```
protected abstract void performAction(String aString)
```

EOEnumerationController

Inherits from:	EOTitlesController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
None (abstract class)	`widgetController`

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Method Types

All methods

```
EOEnumerationController

preferredUsesLabelComponent

relationshipPath

setRelationshipPath

titlesEntityName

toString
```

Constructors

EOEnumerationController

```
public EOEnumerationController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

preferredUsesLabelComponent

```
protected boolean preferredUsesLabelComponent()
```

relationshipPath

```
public String relationshipPath()
```

setRelationshipPath

```
public void setRelationshipPath(String aString)
```

titlesEntityName

```
public String titlesEntityName()
```

toString

```
public String toString()
```

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EOFormatValueController

Inherits from:	EOValueController : EOAssociationController : EOWidgetController : EOComponentController (eoapplication) : EOController (eoapplication) : Object
Implements:	EOWidgetController.FormatWidget
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
None (abstract class)	widgetController

Method Types

All methods

    EOFormatValueController

    formatClass

    formatForAssociation

    formatPattern

    isFormatAllowed

    setFormatAllowed

    setFormatClass

    setFormatPattern

Constructors

EOFormatValueController

```
public EOFormatValueController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

formatClass

```
public Class formatClass()
```

formatForAssociation

```
protected java.text.Format formatForAssociation()
```

formatPattern

```
public String formatPattern()
```

isFormatAllowed

```
public boolean isFormatAllowed()
```

setFormatAllowed

```
public void setFormatAllowed(boolean aBoolean)
```

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setFormatClass

```
public void setFormatClass(Class aClass)
```

setFormatPattern

```
public void setFormatPattern(String aString)
```

EOFormController

Inherits from:	EOEditingController :
	EODocumentController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Implements:	EOModalDialogController.ModalActions (eoapplication package)
	EOControllerFactory.Insert
	EOControllerFactory.Open
	EOControllerFactory.SelectByInserting
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
FORMCONTROLLER	entityController

Method Types

All methods

```
EOFormController

canPerformActionNamed

canRevert

canSave

cancel

defaultActions

delete

finishSelecting

insert

insertNewObject

insertNewObjectWithRelationshipPathsFilled

insertWithTask

modalDialogShouldClose

ok

openObjectWithGlobalID

openWithTask

prepareToSelectByInserting

provideSelectedObjectGlobalID

save
```

Constructors

EOFormController

```
public EOFormController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

canPerformActionNamed

```
public boolean canPerformActionNamed(String aString)
```

canRevert

```
protected boolean canRevert()
```

canSave

```
protected boolean canSave()
```

cancel

```
public void cancel()
```

defaultActions

```
protected NSArray defaultActions()
```

delete

```
public boolean delete()
```

finishSelecting

```
public void finishSelecting()
```

insert

```
public boolean insert()
```

insertNewObject

```
public boolean insertNewObject()
```

insertNewObjectWithRelationshipPathsFilled

```
public boolean insertNewObjectWithRelationshipPathsFilled(NSDictionary aNSDictionary)
```

insertWithTask

```
public boolean insertWithTask()
```

modalDialogShouldClose

```
public boolean modalDialogShouldClose()
```

ok

```
public boolean ok()
```

openObjectWithGlobalID

```
public void openObjectWithGlobalID(com.apple.client.eocontrol.EOGlobalID anEOGlobalID)
```

openWithTask

```
public boolean openWithTask()
```

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prepareToSelectByInserting

```
public void prepareToSelectByInserting()
```

provideSelectedObjectGlobalID

```
public com.apple.client.eocontrol.EOGlobalID provideSelectedObjectGlobalID()
```

save

```
public boolean save()
```

EOImageViewController

Inherits from:	EOValueAndURLController :
	EOValueController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication :
	EOController (eoapplication) :
	Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
`IMAGEVIEWCONTROLLER`	`widgetController`

Method Types

All methods

    EOImageViewController

    imageScaling

    newAssociation

    newWidget

    scalingHints

    setImageScaling

    setScalingHints

Constructors

EOImageViewController

```
public EOImageViewController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

imageScaling

```
public int imageScaling()
```

newAssociation

```
protected com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

scalingHints

```
public int scalingHints()
```

setImageScaling

```
public void setImageScaling(int anInt)
```

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setScalingHints

```
public void setScalingHints(int anInt)
```

EOListController

Inherits from:	EOEditingController :
	EODocumentController (eoapplication) :
	EOEntityController (eoapplication) :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Implements:	EOModalDialogController.ModalActions (eoapplication package)
	EOTableController.DefaultAction
	EOControllerFactory.Select
	EOControllerFactory.List
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
LISTCONTROLLER	entityController

Method Types

All methods

    EOListController

    canPerformActionNamed

    cancel

    defaultAction

    defaultActions

    delete

    finishSelecting

    insert

    insertWithTask

    isDocumentForGlobalID

    listObjectsWithFetchSpecification

    modalDialogShouldClose

    ok

    openWithTask

    prepareToSelect

    provideSelectedObjectGlobalID

    provideSelectedObjectsGlobalIDs

    save

Constructors

EOListController

```
public EOListController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

canPerformActionNamed

```
public boolean canPerformActionNamed(String aString)
```

cancel

```
public void cancel()
```

defaultAction

```
public void defaultAction()
```

defaultActions

```
protected NSArray defaultActions()
```

delete

```
public boolean delete()
```

finishSelecting

```
public void finishSelecting()
```

insert

```
public boolean insert()
```

insertWithTask

```
public boolean insertWithTask()
```

isDocumentForGlobalID

```
public boolean isDocumentForGlobalID(
    com.apple.client.eocontrol.EOGlobalID anEOGlobalID,
    String aString)
```

listObjectsWithFetchSpecification

```
public void
    listObjectsWithFetchSpecification(com.apple.client.eocontrol.EOFetchSpecification an
    EOFetchSpecification)
```

modalDialogShouldClose

```
public boolean modalDialogShouldClose()
```

ok

```
public boolean ok()
```

openWithTask

```
public boolean openWithTask()
```

prepareToSelect

```
public void prepareToSelect(
    boolean aBoolean,
    boolean aBoolean)
```

provideSelectedObjectGlobalID

```
public com.apple.client.eocontrol.EOGlobalID provideSelectedObjectGlobalID()
```

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provideSelectedObjectsGlobalIDs

```
public NSArray provideSelectedObjectsGlobalIDs()
```

save

```
public boolean save()
```

EOMultipleValuesEnumerationController

Inherits from:	EOEnumerationController :
	EOTitlesController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Implements:	ActionListener (java.awt.event package)
	ComponentListener (java.awt.event package)
	MouseListener (java.awt.event package)
	EOComponentController.EndEditing (eoapplication package)
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
MULTIPLEVALUESENUMERATIONCONTROLLER	widgetController

Method Types

All methods

EOMultipleValuesEnumerationController

actionPerformed

add

canPerformActionNamed

componentDidBecomeVisible

componentHidden

componentMoved

componentResized

componentShown

connectionWasBroken

connectionWasEstablished

dispose

disposeAssociations

endEditing

mouseClicked

mouseEntered

mouseExited

mousePressed

mouseReleased

newAssociation

newWidget

preferredLabelComponentPosition

    prepareForNewTask

    remove

    startListeningToWidget

    stopListeningToWidget

Constructors

EOMultipleValuesEnumerationController

```
public EOMultipleValuesEnumerationController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

actionPerformed

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

add

```
public void add()
```

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canPerformActionNamed

```
public boolean canPerformActionNamed(String aString)
```

componentDidBecomeVisible

```
protected void componentDidBecomeVisible()
```

componentHidden

```
public void componentHidden(java.awt.event.ComponentEvent aComponentEvent)
```

componentMoved

```
public void componentMoved(java.awt.event.ComponentEvent aComponentEvent)
```

componentResized

```
public void componentResized(java.awt.event.ComponentEvent aComponentEvent)
```

componentShown

```
public void componentShown(java.awt.event.ComponentEvent aComponentEvent)
```

connectionWasBroken

```
protected void connectionWasBroken()
```

connectionWasEstablished

```
protected void connectionWasEstablished()
```

dispose

```
public void dispose()
```

disposeAssociations

```
protected void disposeAssociations()
```

endEditing

```
public boolean endEditing()
```

mouseClicked

```
public void mouseClicked(java.awt.event.MouseEvent aMouseEvent)
```

mouseEntered

```
public void mouseEntered(java.awt.event.MouseEvent aMouseEvent)
```

mouseExited

```
public void mouseExited(java.awt.event.MouseEvent aMouseEvent)
```

mousePressed

```
public void mousePressed(java.awt.event.MouseEvent aMouseEvent)
```

mouseReleased

```
public void mouseReleased(java.awt.event.MouseEvent aMouseEvent)
```

newAssociation

```
protected com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

preferredLabelComponentPosition

```
protected int preferredLabelComponentPosition()
```

prepareForNewTask

```
public void prepareForNewTask(boolean aBoolean)
```

remove

```
public void remove()
```

startListeningToWidget

```
protected void startListeningToWidget()
```

stopListeningToWidget

```
protected void stopListeningToWidget()
```

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EOOneValueEnumerationController

Inherits from:	EOEnumerationController :
	EOTitlesController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Implements:	ActionListener (java.awt.event package)
	EOWidgetController.QueryWidget
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
ONEVALUEENUMERATIONCONTROLLER	widgetController

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Method Types

All methods

EOOneValueEnumerationController

actionPerformed

canPerformActionNamed

deselect

isQueryWidget

newAssociation

newWidget

setIsQueryWidget

startListeningToWidget

stopListeningToWidget

Constructors

EOOneValueEnumerationController

```
public EOOneValueEnumerationController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

actionPerformed

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

canPerformActionNamed

```
public boolean canPerformActionNamed(String aString)
```

deselect

```
public void deselect()
```

isQueryWidget

```
public boolean isQueryWidget()
```

newAssociation

```
protected com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

setIsQueryWidget

```
public void setIsQueryWidget(boolean aBoolean)
```

startListeningToWidget

```
protected void startListeningToWidget()
```

stopListeningToWidget

```
protected void stopListeningToWidget()
```

EOQueryController

Inherits from:	EOEntityController (eoapplication) : EOComponentController (eoapplication) : EOController (eoapplication) : Object
Implements:	EOControllerFactory.Query EOQueryController.QueryObjectDisplay
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
QUERYCONTROLLER	entityController

Method Types

All methods

```
EOQueryController

append

clear

connectionWasEstablished

controllerDidLoadArchive

defaultActions

dispose

endEditing

fetchSpecification

fetchesOnConnect

find

findAll

newQueryDisplayGroup

newQueryEditingContext

objectForOutletPath

prepareForNewTask

qualifier

queryDisplayGroup

queryEditingContext

queryObjectsWithFetchSpecification

setQueryDisplayGroup

setQueryEditingContext
```

Constructors

EOQueryController

```
public
    EOQueryController(com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

append

```
public void append()
```

clear

```
public void clear()
```

connectionWasEstablished

```
protected void connectionWasEstablished()
```

controllerDidLoadArchive

```
protected void controllerDidLoadArchive(NSDictionary aNSDictionary)
```

defaultActions

```
protected NSArray defaultActions()
```

dispose

```
public void dispose()
```

endEditing

```
public boolean endEditing()
```

fetchSpecification

```
protected com.apple.client.eocontrol.EOFetchSpecification fetchSpecification()
```

fetchesOnConnect

```
public boolean fetchesOnConnect()
```

find

```
public void find()
```

findAll

```
public void findAll()
```

newQueryDisplayGroup

```
public com.apple.client.eointerface.EODisplayGroup newQueryDisplayGroup()
```

newQueryEditingContext

```
public com.apple.client.eocontrol.EOEditingContext newQueryEditingContext()
```

objectForOutletPath

```
public Object objectForOutletPath(
    com.apple.client.eoapplication.EOArchive anEOArchive,
    String aString)
```

prepareForNewTask

```
public void prepareForNewTask(boolean aBoolean)
```

qualifier

```
protected com.apple.client.eocontrol.EOQualifier qualifier()
```

queryDisplayGroup

```
public com.apple.client.eointerface.EODisplayGroup queryDisplayGroup()
```

queryEditingContext

```
public com.apple.client.eocontrol.EOEditingContext queryEditingContext()
```

queryObjectsWithFetchSpecification

```
public void
    queryObjectsWithFetchSpecification(com.apple.client.eocontrol.EOFetchSpecification a
    nEOFetchSpecification)
```

setQueryDisplayGroup

```
public void
    setQueryDisplayGroup(com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

setQueryEditingContext

```
public void
    setQueryEditingContext(com.apple.client.eocontrol.EOEditingContext anEOEditingContex
    t)
```

EOQuickTimeViewController

Inherits from:	EOAssociationController : EOWidgetController : EOComponentController (eoapplication) : EOController (eoapplication) : Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
QUICKTIMEVIEWCONTROLLER	widgetController

Method Types

All methods

    EOQuickTimeViewController

    URLKey

```
canBeTransient

isEditable

newAssociation

newWidget

quickTimeCanvasResizing

setQuickTimeCanvasResizing

setURLKey

toString
```

Constructors

EOQuickTimeViewController

```
public EOQuickTimeViewController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

URLKey

```
public String URLKey()
```

canBeTransient

```
public boolean canBeTransient()
```

isEditable

```
public boolean isEditable()
```

newAssociation

```
protected com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

quickTimeCanvasResizing

```
public int quickTimeCanvasResizing()
```

setQuickTimeCanvasResizing

```
public void setQuickTimeCanvasResizing(int anInt)
```

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setURLKey

```
public void setURLKey(String aString)
```

toString

```
public String toString()
```

EORangeTextFieldController

Inherits from:	EORangeValueController : EORangeWidgetController : EOWidgetController : EOComponentController (eoapplication) : EOController (eoapplication) : Object
Implements:	EOWidgetController.FormatWidget EOWidgetController.QueryWidget
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
RANGETEXTFIELDCONTROLLER	widgetController

Method Types

All methods

EORangeTextFieldController

formatClass

formatForMaximumAssociation

formatForMinimumAssociation

formatPattern

isFormatAllowed

isQueryWidget

newMaximumAssociation

newMinimumAssociation

newWidget

preferredUsesLabelComponent

setAlignmentForWidget

setFormatAllowed

setFormatClass

setFormatPattern

setIsQueryWidget

Constructors

EORangeTextFieldController

```
public
    EORangeTextFieldController(com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUna
    rchiver)
```

Instance Methods

formatClass

```
public Class formatClass()
```

formatForMaximumAssociation

```
protected java.text.Format formatForMaximumAssociation()
```

formatForMinimumAssociation

```
protected java.text.Format formatForMinimumAssociation()
```

formatPattern

```
public String formatPattern()
```

isFormatAllowed

```
public boolean isFormatAllowed()
```

isQueryWidget

```
public boolean isQueryWidget()
```

newMaximumAssociation

```
protected com.apple.client.eointerface.EOAssociation newMaximumAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newMinimumAssociation

```
protected com.apple.client.eointerface.EOAssociation newMinimumAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

preferredUsesLabelComponent

```
protected boolean preferredUsesLabelComponent()
```

setAlignmentForWidget

```
protected void setAlignmentForWidget(
    javax.swing.JComponent aJComponent,
    int anInt)
```

setFormatAllowed

```
public void setFormatAllowed(boolean aBoolean)
```

setFormatClass

```
public void setFormatClass(Class aClass)
```

setFormatPattern

```
public void setFormatPattern(String aString)
```

setIsQueryWidget

```
public void setIsQueryWidget(boolean aBoolean)
```

EORangeValueController

Inherits from:	EORangeWidgetController : EOWidgetController : EOComponentController (eoapplication) : EOController (eoapplication) : Object
Implements:	EOEditable (eoapplication package) EOAssociationConnector (eoapplication package)
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	**Default Rule System Controller Type**
None (abstract class)	widgetController

Method Types

___

All methods

EORangeValueController

canBeTransient

connectionWasBroken

connectionWasEstablished

controllerDisplayGroup

displayGroup

displayGroupProviderMethodName

dispose

disposeAssociations

disposeIfTransient

editability

enabledDisplayGroup

enabledDisplayGroupProviderMethodName

enabledKey

isEditable

maximumAssociation

maximumValueKey

minimumAssociation

minimumValueKey

newMaximumAssociation

newMinimumAssociation

setBothValueKeys

setDisplayGroup

setDisplayGroupProviderMethodName

setEditability

setEnabledDisplayGroup

setEnabledDisplayGroupProviderMethodName

setEnabledKey

setMaximumAssociation

setMaximumValueKey

setMinimumAssociation

setMinimumValueKey

supercontrollerEditabilityDidChange

takeResposibilityForConnectionOfAssociation

takeResposibilityForEditabilityOfAssociation

toString

Constructors

EORangeValueController

```
public
   EORangeValueController(com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchi
   ver)
```

Instance Methods

canBeTransient

```
public boolean canBeTransient()
```

connectionWasBroken

```
protected void connectionWasBroken()
```

connectionWasEstablished

```
protected void connectionWasEstablished()
```

controllerDisplayGroup

```
public com.apple.client.eointerface.EODisplayGroup controllerDisplayGroup()
```

displayGroup

```
public com.apple.client.eointerface.EODisplayGroup displayGroup()
```

displayGroupProviderMethodName

```
public String displayGroupProviderMethodName()
```

dispose

```
public void dispose()
```

disposeAssociations

```
protected void disposeAssociations()
```

disposeIfTransient

```
protected boolean disposeIfTransient()
```

editability

```
public int editability()
```

enabledDisplayGroup

```
public com.apple.client.eointerface.EODisplayGroup enabledDisplayGroup()
```

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enabledDisplayGroupProviderMethodName

```
public String enabledDisplayGroupProviderMethodName()
```

enabledKey

```
public String enabledKey()
```

isEditable

```
public boolean isEditable()
```

maximumAssociation

```
public com.apple.client.eointerface.EOAssociation maximumAssociation()
```

maximumValueKey

```
public String maximumValueKey()
```

minimumAssociation

```
public com.apple.client.eointerface.EOAssociation minimumAssociation()
```

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minimumValueKey

```
public String minimumValueKey()
```

newMaximumAssociation

```
protected abstract com.apple.client.eointerface.EOAssociation newMaximumAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newMinimumAssociation

```
protected abstract com.apple.client.eointerface.EOAssociation newMinimumAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

setBothValueKeys

```
public void setBothValueKeys(String aString)
```

setDisplayGroup

```
public void
    setDisplayGroup(com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

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setDisplayGroupProviderMethodName

```
public void setDisplayGroupProviderMethodName(String aString)
```

setEditability

```
public void setEditability(int anInt)
```

setEnabledDisplayGroup

```
public void
   setEnabledDisplayGroup(com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

setEnabledDisplayGroupProviderMethodName

```
public void setEnabledDisplayGroupProviderMethodName(String aString)
```

setEnabledKey

```
public void setEnabledKey(String aString)
```

setMaximumAssociation

```
public void
   setMaximumAssociation(com.apple.client.eointerface.EOAssociation anEOAssociation)
```

setMaximumValueKey

```
public void setMaximumValueKey(String aString)
```

setMinimumAssociation

```
public void
    setMinimumAssociation(com.apple.client.eointerface.EOAssociation anEOAssociation)
```

setMinimumValueKey

```
public void setMinimumValueKey(String aString)
```

supercontrollerEditabilityDidChange

```
public void supercontrollerEditabilityDidChange()
```

takeResposibilityForConnectionOfAssociation

```
public void
    takeResposibilityForConnectionOfAssociation(com.apple.client.eointerface.EOAssociati
    on anEOAssociation)
```

takeResposibilityForEditabilityOfAssociation

```
public void
    takeResposibilityForEditabilityOfAssociation(com.apple.client.eointerface.EOAssociat
    ion anEOAssociation)
```

toString

```
public String toString()
```

EORangeWidgetController

Inherits from:	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
None (abstract class)	widgetController

Method Types

All methods

    EORangeWidgetController

    dispose

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```
generateComponent

rangeWidget

separatorLabelComponent

setRangeWidget

setSeparatorLabelComponent

setWidgetAlignment

startListeningToRangeWidget

stopListeningToRangeWidget
```

Constructors

EORangeWidgetController

```
public EORangeWidgetController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

dispose

```
public void dispose()
```

generateComponent

```
protected void generateComponent()
```

rangeWidget

```
public javax.swing.JComponent rangeWidget()
```

separatorLabelComponent

```
public com.apple.client.eointerface.EOTextField separatorLabelComponent()
```

setRangeWidget

```
public void setRangeWidget(javax.swing.JComponent aJComponent)
```

setSeparatorLabelComponent

```
public void
    setSeparatorLabelComponent(com.apple.client.eointerface.EOTextField anEOTextField)
```

setWidgetAlignment

```
public void setWidgetAlignment(int anInt)
```

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startListeningToRangeWidget

```
protected void startListeningToRangeWidget()
```

stopListeningToRangeWidget

```
protected void stopListeningToRangeWidget()
```

EOStaticIconController

Inherits from:	EOComponentController (eoapplication) : EOController (eoapplication) : Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
STATICICONCONTROLLER	widgetController

Method Types

All methods

EOStaticIconController

canBeTransient

```
generateComponent

setIcon
```

Constructors

EOStaticIconController

```
public EOStaticIconController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

canBeTransient

```
public boolean canBeTransient()
```

generateComponent

```
protected void generateComponent()
```

setIcon

```
public void setIcon(javax.swing.Icon anIcon)
```

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EOStaticLabelController

Inherits from:	EOComponentController (eoapplication) : EOController (eoapplication) : Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
STATICLABELCONTROLLER	widgetController

Method Types

All methods

EOStaticLabelController

alignment

```
canBeTransient

color

font

generateComponent

setAlignment

setColor

setFont

setLabel
```

Constructors

EOStaticLabelController

```
public EOStaticLabelController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

alignment

```
public int alignment()
```

canBeTransient

```
public boolean canBeTransient()
```

color

```
public java.awt.Color color()
```

font

```
public java.awt.Font font()
```

generateComponent

```
protected void generateComponent()
```

setAlignment

```
public void setAlignment(int anInt)
```

setColor

```
public void setColor(java.awt.Color aColor)
```

setFont

```
public void setFont(java.awt.Font aFont)
```

setLabel

```
public void setLabel(String aString)
```

EOStaticTextFieldController

Inherits from:	EOTextFieldController :
	EOFormatValueController :
	EOValueController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
STATICTEXTFIELDCONTROLLER	widgetController

Method Types

All methods

EOStaticTextFieldController

color

font

newWidget

setColor

setFont

Constructors

EOStaticTextFieldController

```
public
    EOStaticTextFieldController(com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUn
    archiver)
```

Instance Methods

color

```
public java.awt.Color color()
```

font

```
public java.awt.Font font()
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

setColor

```
public void setColor(java.awt.Color aColor)
```

setFont

```
public void setFont(java.awt.Font aFont)
```

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EOTableColumnController

Inherits from:	EOFormatValueController :
	EOValueController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
TABLECOLUMNCONTROLLER	widgetController

Method Types

All methods

EOTableColumnController

canBeTransient

generateComponent

newAssociation

newWidget

setTableColumn

table

tableColumn

Constructors

EOTableColumnController

```
public EOTableColumnController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

canBeTransient

```
public boolean canBeTransient()
```

generateComponent

```
protected void generateComponent()
```

newAssociation

```
protected com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

setTableColumn

```
public void setTableColumn(javax.swing.table.TableColumn aTableColumn)
```

table

```
protected com.apple.client.eointerface.EOTable table()
```

tableColumn

```
public javax.swing.table.TableColumn tableColumn()
```

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EOTableController

Inherits from:	EOWidgetController : EOComponentController (eoapplication) : EOController (eoapplication) : Object
Implements:	ComponentListener (java.awt.event package) MouseListener (java.awt.event package) EOAssociationConnector (eoapplication package) EOWidgetController.TableWidget
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
TABLECONTROLLER	widgetController

131

Method Types

All methods

EOTableController

allowsMultipleSelection

componentDidBecomeVisible

componentHidden

componentMoved

componentResized

componentShown

connectionWasBroken

connectionWasEstablished

dispose

disposeIfTransient

mouseClicked

mouseEntered

mouseExited

mousePressed

mouseReleased

newWidget

setAllowsMultipleSelection

startListeningToWidget

stopListeningToWidget

table

takeResposibilityForConnectionOfAssociation

Constructors

EOTableController

```
public EOTableController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

allowsMultipleSelection

```
public boolean allowsMultipleSelection()
```

componentDidBecomeVisible

```
protected void componentDidBecomeVisible()
```

componentHidden

```
public void componentHidden(java.awt.event.ComponentEvent aComponentEvent)
```

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componentMoved

```
public void componentMoved(java.awt.event.ComponentEvent aComponentEvent)
```

componentResized

```
public void componentResized(java.awt.event.ComponentEvent aComponentEvent)
```

componentShown

```
public void componentShown(java.awt.event.ComponentEvent aComponentEvent)
```

connectionWasBroken

```
protected void connectionWasBroken()
```

connectionWasEstablished

```
protected void connectionWasEstablished()
```

dispose

```
public void dispose()
```

disposeIfTransient

```
protected boolean disposeIfTransient()
```

mouseClicked

```
public void mouseClicked(java.awt.event.MouseEvent aMouseEvent)
```

mouseEntered

```
public void mouseEntered(java.awt.event.MouseEvent aMouseEvent)
```

mouseExited

```
public void mouseExited(java.awt.event.MouseEvent aMouseEvent)
```

mousePressed

```
public void mousePressed(java.awt.event.MouseEvent aMouseEvent)
```

mouseReleased

```
public void mouseReleased(java.awt.event.MouseEvent aMouseEvent)
```

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newWidget

```
protected javax.swing.JComponent newWidget()
```

setAllowsMultipleSelection

```
public void setAllowsMultipleSelection(boolean aBoolean)
```

startListeningToWidget

```
protected void startListeningToWidget()
```

stopListeningToWidget

```
protected void stopListeningToWidget()
```

table

```
public com.apple.client.eointerface.EOTable table()
```

takeResposibilityForConnectionOfAssociation

```
public void
   takeResposibilityForConnectionOfAssociation(com.apple.client.eointerface.EOAssociati
   on anEOAssociation)
```

EOTextAreaController

Inherits from:	EOValueAndURLController :
	EOValueController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
TEXTAREACONTROLLER	widgetController

Method Types

All methods

EOTextAreaController

newAssociation

newWidget

preferredLabelComponentPosition

preferredUsesLabelComponent

preferredWidgetAutosizingMask

Constructors

EOTextAreaController

```
public EOTextAreaController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

newAssociation

```
protected com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

preferredLabelComponentPosition

```
protected int preferredLabelComponentPosition()
```

preferredUsesLabelComponent

```
protected boolean preferredUsesLabelComponent()
```

preferredWidgetAutosizingMask

```
protected int preferredWidgetAutosizingMask()
```

EOTextFieldController

Inherits from:	EOFormatValueController :
	EOValueController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Implements:	EOWidgetController.QueryWidget
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
TEXTFIELDCONTROLLER	widgetController

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Method Types

All methods

```
EOTextFieldController

isQueryWidget

newAssociation

newWidget

preferredUsesLabelComponent

setAlignmentForWidget

setIsQueryWidget
```

Constructors

EOTextFieldController

```
public EOTextFieldController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

isQueryWidget

```
public boolean isQueryWidget()
```

newAssociation

```
protected com.apple.client.eointerface.EOAssociation newAssociation(
    javax.swing.JComponent aJComponent,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup,
    String aString,
    com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

newWidget

```
protected javax.swing.JComponent newWidget()
```

preferredUsesLabelComponent

```
protected boolean preferredUsesLabelComponent()
```

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setAlignmentForWidget

```
protected void setAlignmentForWidget(
    javax.swing.JComponent aJComponent,
    int anInt)
```

setIsQueryWidget

```
public void setIsQueryWidget(boolean aBoolean)
```

EOTitlesController

Inherits from:	EOAssociationController : EOWidgetController : EOComponentController (eoapplication) : EOController (eoapplication) : Object
Implements:	EOComponentController.EndEditing (eoapplication package)
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
None (abstract class)	widgetController

145

Method Types

All methods

EOTitlesController

addTitleKey

connectionWasEstablished

disposeAssociations

endEditing

newTitlesDataSource

newTitlesDisplayGroup

prepareForNewTask

removeTitleKey

setSingleTitleKey

setTitleKeys

setTitlesDisplayGroup

setTitlesDisplayGroupProviderMethodName

titleKeys

titlesDisplayGroup

titlesDisplayGroupProviderMethodName

titlesDisplayGroupSortOrderings

titlesEntityName

toString

Constructors

EOTitlesController

```
public
    EOTitlesController(com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

addTitleKey

```
public void addTitleKey(String aString)
```

connectionWasEstablished

```
protected void connectionWasEstablished()
```

disposeAssociations

```
protected void disposeAssociations()
```

endEditing

```
public boolean endEditing()
```

newTitlesDataSource

```
protected com.apple.client.eocontrol.EODataSource newTitlesDataSource()
```

newTitlesDisplayGroup

```
public com.apple.client.eointerface.EODisplayGroup newTitlesDisplayGroup()
```

prepareForNewTask

```
public void prepareForNewTask(boolean aBoolean)
```

removeTitleKey

```
public void removeTitleKey(String aString)
```

setSingleTitleKey

```
public void setSingleTitleKey(String aString)
```

setTitleKeys

```
public void setTitleKeys(NSArray aNSArray)
```

setTitlesDisplayGroup

```
public void
    setTitlesDisplayGroup(com.apple.client.eointerface.EODisplayGroup anEODisplayGroup)
```

setTitlesDisplayGroupProviderMethodName

```
public void setTitlesDisplayGroupProviderMethodName(String aString)
```

titleKeys

```
public NSArray titleKeys()
```

titlesDisplayGroup

```
public com.apple.client.eointerface.EODisplayGroup titlesDisplayGroup()
```

titlesDisplayGroupProviderMethodName

```
public String titlesDisplayGroupProviderMethodName()
```

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titlesDisplayGroupSortOrderings

```
protected NSArray titlesDisplayGroupSortOrderings()
```

titlesEntityName

```
public abstract String titlesEntityName()
```

toString

```
public String toString()
```

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EOValueAndURLController

Inherits from:	EOValueController :
	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client.*

XML Tag	Default Rule System Controller Type
None (abstract class)	widgetController

Method Types

All methods

EOValueAndURLController

URLKey

isEditable

setURLKey

toString

Constructors

EOValueAndURLController

```
public EOValueAndURLController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

URLKey

```
public String URLKey()
```

isEditable

```
public boolean isEditable()
```

setURLKey

```
public void setURLKey(String aString)
```

toString

```
public String toString()
```

153

EOValueController

Inherits from:	EOAssociationController :
	EOWidgetController :
	EOComponentController (eoapplication) :
	EOController (eoapplication) :
	Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
None (abstract class)	`widgetController`

Method Types

All methods

`EOValueController`

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    canBeTransient

    setValueKey

    toString

    valueKey

Constructors

EOValueController

```
public EOValueController(
    com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

canBeTransient

```
public boolean canBeTransient()
```

setValueKey

```
public void setValueKey(String aString)
```

toString

```
public String toString()
```

valueKey

```
public String valueKey()
```

EOWidgetController

Inherits from:	EOComponentController (eoapplication) : EOController (eoapplication) : Object
Package:	com.apple.client.eogeneration

Class Description

Documentation for this class is forthcoming. For information on using this class, see the book *Getting Started with Direct to Java Client*.

XML Tag	Default Rule System Controller Type
None (abstract class)	widgetController

Method Types

All methods

```
EOWidgetController

dispose
```

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generateComponent

highlightsLabel

labelComponent

labelComponentAlignment

labelComponentPosition

newWidget

preferredLabelComponentPosition

preferredUsesLabelComponent

preferredWidgetAutosizingMask

setAlignmentForWidget

setHighlightsLabel

setLabelComponent

setLabelComponentAlignment

setLabelComponentPosition

setUsesLabelComponent

setWidget

setWidgetAlignment

startListeningToWidget

stopListeningToWidget

usesLabelComponent

widget

widgetAlignment

Constructors

EOWidgetController

```
public
    EOWidgetController(com.apple.client.eoapplication.EOXMLUnarchiver anEOXMLUnarchiver)
```

Instance Methods

dispose

```
public void dispose()
```

generateComponent

```
protected void generateComponent()
```

highlightsLabel

```
public boolean highlightsLabel()
```

161

labelComponent

```
public com.apple.client.eointerface.EOTextField labelComponent()
```

labelComponentAlignment

```
public int labelComponentAlignment()
```

labelComponentPosition

```
public int labelComponentPosition()
```

newWidget

```
protected abstract javax.swing.JComponent newWidget()
```

preferredLabelComponentPosition

```
protected int preferredLabelComponentPosition()
```

preferredUsesLabelComponent

```
protected boolean preferredUsesLabelComponent()
```

preferredWidgetAutosizingMask

```
protected int preferredWidgetAutosizingMask()
```

setAlignmentForWidget

```
protected void setAlignmentForWidget(
    javax.swing.JComponent aJComponent,
    int anInt)
```

setHighlightsLabel

```
public void setHighlightsLabel(boolean aBoolean)
```

setLabelComponent

```
public void setLabelComponent(com.apple.client.eointerface.EOTextField anEOTextField)
```

setLabelComponentAlignment

```
public void setLabelComponentAlignment(int anInt)
```

setLabelComponentPosition

```
public void setLabelComponentPosition(int anInt)
```

163

setUsesLabelComponent

```
public void setUsesLabelComponent(boolean aBoolean)
```

setWidget

```
public void setWidget(javax.swing.JComponent aJComponent)
```

setWidgetAlignment

```
public void setWidgetAlignment(int anInt)
```

startListeningToWidget

```
protected void startListeningToWidget()
```

stopListeningToWidget

```
protected void stopListeningToWidget()
```

usesLabelComponent

```
public boolean usesLabelComponent()
```

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widget

```
public javax.swing.JComponent widget()
```

widgetAlignment

```
public int widgetAlignment()
```

EOControllerFactory.ControllerTaskCallback

Package: com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client.*

Method Types

All methods

```
finishTask

performTask

prepareTask
```

Instance Methods

finishTask

```
public abstract boolean finishTask(
    com.apple.client.eoapplication.EOController anEOController,
    Object[] anObject[])
```

performTask

```
public abstract boolean performTask(
    com.apple.client.eoapplication.EOController anEOController,
    Object[] anObject[])
```

prepareTask

```
public abstract boolean prepareTask(
    com.apple.client.eoapplication.EOController anEOController,
    Object[] anObject[])
```

EOControllerFactory.Delegate

Package: com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

    controllerFactoryShouldActivateDefaultControllers

    controllerFactoryShouldCacheController

    controllerFactoryWillEvaluateRules

    controllerFactoryWillReturnControllerForSpecification

    controllerFactoryWillReturnPropertyKeysForEntityAndTaskName

    controllerFactoryWillReuseControllersForSpecificationWithMode

    controllerFactoryWillUseActions

    controllerFactoryWillUseSpecificationForController

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```
controllerFactoryWillUseSpecificationForModalDialogController

controllerFactoryWillUseSpecificationForModalDialogWithSelectByInsertingController

controllerFactoryWillUseSpecificationForModalDialogWithSelectController

controllerFactoryWillUseSpecificationForWindowController

controllerFactoryWillUseSpecificationForWindowWithInsertController

controllerFactoryWillUseSpecificationForWindowWithOpenController

controllerFactoryWillUseSpecificationForWindowWithQueryController
```

Instance Methods

controllerFactoryShouldActivateDefaultControllers

```
public abstract boolean
    controllerFactoryShouldActivateDefaultControllers(EOControllerFactory anEOController
    Factory)
```

controllerFactoryShouldCacheController

```
public abstract boolean controllerFactoryShouldCacheController(
    EOControllerFactory anEOControllerFactory,
    com.apple.client.eoapplication.EOController anEOController)
```

controllerFactoryWillEvaluateRules

```
public abstract NSDictionary controllerFactoryWillEvaluateRules(
    EOControllerFactory anEOControllerFactory,
    NSDictionary aNSDictionary)
```

controllerFactoryWillReturnControllerForSpecification

```
public abstract com.apple.client.eoapplication.EOController
   controllerFactoryWillReturnControllerForSpecification(
   EOControllerFactory anEOControllerFactory,
   com.apple.client.eoapplication.EOController anEOController,
   NSDictionary aNSDictionary)
```

controllerFactoryWillReturnPropertyKeysForEntityAndTaskName

```
public abstract NSArray controllerFactoryWillReturnPropertyKeysForEntityAndTaskName(
   EOControllerFactory anEOControllerFactory,
   NSArray aNSArray,
   String aString,
   String aString)
```

controllerFactoryWillReuseControllersForSpecificationWithMode

```
public abstract int controllerFactoryWillReuseControllersForSpecificationWithMode(
   EOControllerFactory anEOControllerFactory,
   int anInt,
   NSDictionary aNSDictionary)
```

controllerFactoryWillUseActions

```
public abstract NSArray controllerFactoryWillUseActions(
   EOControllerFactory anEOControllerFactory,
   NSArray aNSArray)
```

controllerFactoryWillUseSpecificationForController

```
public abstract NSDictionary controllerFactoryWillUseSpecificationForController(
    EOControllerFactory anEOControllerFactory,
    NSDictionary aNSDictionary,
    String aString,
    String aString)
```

controllerFactoryWillUseSpecificationForModalDialogController

```
public abstract NSDictionary
    controllerFactoryWillUseSpecificationForModalDialogController(
    EOControllerFactory anEOControllerFactory,
    NSDictionary aNSDictionary,
    String aString)
```

controllerFactoryWillUseSpecificationForModalDialogWithSelectByInsertingController

```
public abstract NSDictionary
    controllerFactoryWillUseSpecificationForModalDialogWithSelectByInsertingController(
    EOControllerFactory anEOControllerFactory,
    NSDictionary aNSDictionary,
    String aString)
```

controllerFactoryWillUseSpecificationForModalDialogWithSelectController

```
public abstract NSDictionary
    controllerFactoryWillUseSpecificationForModalDialogWithSelectController(
    EOControllerFactory anEOControllerFactory,
    NSDictionary aNSDictionary,
    String aString)
```

controllerFactoryWillUseSpecificationForWindowController

```
public abstract NSDictionary controllerFactoryWillUseSpecificationForWindowController(
    EOControllerFactory anEOControllerFactory,
    NSDictionary aNSDictionary,
    String aString)
```

controllerFactoryWillUseSpecificationForWindowWithInsertController

```
public abstract NSDictionary
    controllerFactoryWillUseSpecificationForWindowWithInsertController(
    EOControllerFactory anEOControllerFactory,
    NSDictionary aNSDictionary,
    String aString)
```

controllerFactoryWillUseSpecificationForWindowWithOpenController

```
public abstract NSDictionary
    controllerFactoryWillUseSpecificationForWindowWithOpenController(
    EOControllerFactory anEOControllerFactory,
    NSDictionary aNSDictionary,
    String aString)
```

controllerFactoryWillUseSpecificationForWindowWithQueryController

```
public abstract NSDictionary
    controllerFactoryWillUseSpecificationForWindowWithQueryController(
    EOControllerFactory anEOControllerFactory,
    NSDictionary aNSDictionary,
    String aString)
```

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EOControllerFactory.Insert

Implements:	com.apple.client.eoapplication.EODocument
Package:	com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

```
insertNewObject

insertNewObjectWithRelationshipPathsFilled
```

Instance Methods

insertNewObject

```
public abstract boolean insertNewObject()
```

insertNewObjectWithRelationshipPathsFilled

```
public abstract boolean
    insertNewObjectWithRelationshipPathsFilled(NSDictionary aNSDictionary)
```

EOControllerFactory.List

Implements:	com.apple.client.eoapplication.EOObjectDisplay
Package:	com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

    listObjectsWithFetchSpecification

Instance Methods

listObjectsWithFetchSpecification

```
public abstract void
    listObjectsWithFetchSpecification(com.apple.client.eocontrol.EOFetchSpecification an
    EOFetchSpecification)
```

EOControllerFactory.Open

Implements:	com.apple.client.eoapplication.EODocument
Package:	com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

    openObjectWithGlobalID

Instance Methods

openObjectWithGlobalID

```
public abstract void
    openObjectWithGlobalID(com.apple.client.eocontrol.EOGlobalID anEOGlobalID)
```

EOControllerFactory.Query

Implements:	com.apple.client.eoapplication.EOObjectDisplay
Package:	com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client.*

Method Types

All methods

    queryObjectsWithFetchSpecification

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Instance Methods

queryObjectsWithFetchSpecification

```
public abstract void
    queryObjectsWithFetchSpecification(com.apple.client.eocontrol.EOFetchSpecification a
    nEOFetchSpecification)
```

EOControllerFactory.Select

Implements:	com.apple.client.eoapplication.EOObjectDisplay
Package:	com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Direct to Java Client Developer's Guide*.

Method Types

All methods

```
finishSelecting

prepareToSelect

provideSelectedObjectGlobalID

provideSelectedObjectsGlobalIDs
```

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Instance Methods

finishSelecting

```
public abstract void finishSelecting()
```

prepareToSelect

```
public abstract void prepareToSelect(
    boolean aBoolean,
    boolean aBoolean)
```

provideSelectedObjectGlobalID

```
public abstract com.apple.client.eocontrol.EOGlobalID provideSelectedObjectGlobalID()
```

provideSelectedObjectsGlobalIDs

```
public abstract NSArray provideSelectedObjectsGlobalIDs()
```

EOControllerFactory.SelectByInsertin g

Implements:	EOControllerFactory.Insert
Package:	com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

```
finishSelecting
prepareToSelectByInserting
provideSelectedObjectGlobalID
```

Instance Methods

finishSelecting

```
public abstract void finishSelecting()
```

prepareToSelectByInserting

```
public abstract void prepareToSelectByInserting()
```

provideSelectedObjectGlobalID

```
public abstract com.apple.client.eocontrol.EOGlobalID provideSelectedObjectGlobalID()
```

EOQueryController.QueryObjectDisplay

Implements:	com.apple.client.eoapplication.EOObjectDisplay
Package:	com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

queryDisplayGroup

queryEditingContext

Instance Methods

queryDisplayGroup

```
public abstract com.apple.client.eointerface.EODisplayGroup queryDisplayGroup()
```

queryEditingContext

```
public abstract com.apple.client.eocontrol.EOEditingContext queryEditingContext()
```

EOTableController.DefaultAction

Package: com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

    `defaultAction`

Instance Methods

defaultAction

```
public abstract void defaultAction()
```

EOWidgetController.FormatWidget

Package: com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

formatClass

formatPattern

isFormatAllowed

setFormatAllowed

setFormatClass

setFormatPattern

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Instance Methods

formatClass

```
public abstract Class formatClass()
```

formatPattern

```
public abstract String formatPattern()
```

isFormatAllowed

```
public abstract boolean isFormatAllowed()
```

setFormatAllowed

```
public abstract void setFormatAllowed(boolean aBoolean)
```

setFormatClass

```
public abstract void setFormatClass(Class aClass)
```

setFormatPattern

```
public abstract void setFormatPattern(String aString)
```

EOWidgetController.QueryWidget

Package: com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

isQueryWidget

setIsQueryWidget

Instance Methods

isQueryWidget

```
public abstract boolean isQueryWidget()
```

setIsQueryWidget

```
public abstract void setIsQueryWidget(boolean aBoolean)
```

EOWidgetController.TableWidget

Package: com.apple.client.eogeneration

Interface Description

Documentation for this interface is forthcoming. For information on using this interface, see the book *Getting Started with Direct to Java Client*.

Method Types

All methods

    allowsMultipleSelection

    setAllowsMultipleSelection

    table

Instance Methods

allowsMultipleSelection

```
public abstract boolean allowsMultipleSelection()
```

setAllowsMultipleSelection

```
public abstract void setAllowsMultipleSelection(boolean aBoolean)
```

table

```
public abstract com.apple.client.eointerface.EOTable table()
```

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