
NSNibConnector Class Reference

Data Management: File Management





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NSNibConnector Class Reference

Inherits from	NSObject
Conforms to	NSCoding NSObject (NSObject)
Framework	/System/Library/Frameworks/AppKit.framework
Availability	Available in Mac OS X v10.0 and later.
Companion guide	Resource Programming Guide
Declared in	NSNibConnector.h

Overview

This class represents a basic connection in Interface Builder. You should not use this class directly. If you need to work with nib connections, you would use a subclass like `NSNibControlConnector` or `NSNibOutletConnector` instead. If you want to create your own type of connectors, you can also define your own custom subclasses.

Adopted Protocols

- NSCoding
- `encodeWithCoder:`
 - `initWithCoder:`

Tasks

Working with the Source

- [source](#) (page 8)
Returns the connector's source.
- [setSource:](#) (page 8)
Sets the connector's source to the specified object.

Working with the Destination

- [destination](#) (page 6)
Returns the connector's destination.
- [setDestination:](#) (page 8)
Sets the connector's destination to *destination*.

Working with the Connection

- [establishConnection](#) (page 6)
Establishes a connection between the source and destination object.
- [replaceObject:withObject:](#) (page 7)
Changes the connection's source or destination object to the specified object.
- [label](#) (page 7)
Returns the label associated with the connection.
- [setLabel:](#) (page 8)
Sets the label for the connection.

Instance Methods

destination

Returns the connector's destination.

```
- (id)destination
```

Return Value

The object that is the destination of the connection.

Availability

Available in Mac OS X v10.0 and later.

Declared In

NSNibConnector.h

establishConnection

Establishes a connection between the source and destination object.

```
- (void)establishConnection
```

Discussion

The default implementation of this method does nothing. Subclasses must override it to establish a connection between the source and destination objects. The current label provides the description of how the two objects are connected and can be interpreted differently by different subclasses. This method is called for each connection whenever an application opens a nib file.

Availability

Available in Mac OS X v10.0 and later.

See Also

- [label](#) (page 7)
- [source](#) (page 8)
- [destination](#) (page 6)

Declared In

NSNibConnector.h

label

Returns the label associated with the connection.

```
- (NSString *)label
```

Return Value

A string containing information about the type of connection. This value can be interpreted differently by different subclasses. For example, the `NSNibControlConnector` interprets this string as the selector to call as an action method.

Availability

Available in Mac OS X v10.0 and later.

Declared In

NSNibConnector.h

replaceObject:withObject:

Changes the connection's source or destination object to the specified object.

```
- (void)replaceObject:(id)oldObject withObject:(id)newObject
```

Parameters

oldObject

The object you want to replace. This object can be either the current source object or the current destination object.

newObject

The replacement object.

Discussion

If the object in *oldObject* is not used for either the source or destination of this connection, this method does nothing.

Availability

Available in Mac OS X v10.0 and later.

Declared In

NSNibConnector.h

setDestination:

Sets the connector's destination to *destination*.

```
- (void)setDestination:(id)destination
```

Parameters

destination

The object that is the destination of the connection.

Availability

Available in Mac OS X v10.0 and later.

Declared In

NSNibConnector.h

setLabel:

Sets the label for the connection.

```
- (void)setLabel:(NSString *)label
```

Parameters

label

A string containing information about the type of connection. This value can be interpreted differently by different subclasses. For example, the `NSNibControlConnector` interprets this string as the selector to call as an action method.

Availability

Available in Mac OS X v10.0 and later.

Declared In

NSNibConnector.h

setSource:

Sets the connector's source to the specified object.

```
- (void)setSource:(id)source
```

Parameters

source

The object that is the source of the connection.

Availability

Available in Mac OS X v10.0 and later.

Declared In

NSNibConnector.h

source

Returns the connector's source.

- (id)source

Return Value

The object that is the source of the connection.

Availability

Available in Mac OS X v10.0 and later.

Declared In

NSNibConnector.h

Document Revision History

This table describes the changes to *NSNibConnector Class Reference*.

Date	Notes
2007-01-22	Updated for Mac OS X v10.5.
2006-05-23	First publication of this content as a separate document.

REVISION HISTORY

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