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# NSBundle Class Reference

[Cocoa > Resource Management](#)



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Apple Inc.  
1 Infinite Loop  
Cupertino, CA 95014  
408-996-1010

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# NSNibConnector Class Reference

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

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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

### Document Revision History

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