Cocoa Bindings Reference

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Introduction to Cocoa Bindings Reference

Cocoa bindings is a collection of technologies that reduces the code dependencies between models, views and controllers, automatically synchronizing views when models change. You can eliminate most of your glue code by using bindings available in Interface Builder to connect controllers with models and views.

Organization of This Document

These articles cover key concepts in understanding the types of bindings and options available:

- "Binding Types" (page 29) describes the types of bindings that are available.

- "Binding Options" (page 33) describes the range of options for a binding.

Following the articles are descriptions of bindings for the classes that support Cocoa bindings. Each description lists the options and placeholders for the binding, as well as the expected object type and whether the binding is read-only.

See Also

This document is primarily a reference. You may want to read these additional topics for a better understanding of the concepts required to effectively use Cocoa bindings.

- *Cocoa Bindings Programming Topics* covers the conceptual details of Cocoa bindings, as well as many of the commonly encountered tasks.

- *Key-Value Observing Programming Guide* covers the features of the key-value observing protocol which allows objects to observe changes in other objects.

- *Value Transformer Programming Guide* describes how to use value transformers to convert values from one type to another.

Binding Types

Simple-Value Bindings

Simple-value bindings are the most common type of binding. A simple-value binding is bound to a single value.

In some cases, simple-value bindings are considered read-only. Changes made to the binding value are observed and reflected in the user interface. Changes made in the user interface, however, are not propagated to the originating attribute.

Multiple-Value Bindings

Multiple-value bindings allow multiple bindings to be created for a single binding. Creating a binding with the first binding automatically causes a second binding to be exposed, and so on.

For example, if you bind to the `enabled` binding, a binding called `enabled2` is exposed. If you bind `enabled2`, the object will expose `enabled3`, and so on. All these binding values are then used together in returning the final value of the binding.

Multiple-value bindings are always read-only.

There are four variations of multiple-value bindings.

Multiple-Value Boolean Bindings

Multiple-value Boolean bindings are used to determine if an object is editable, hidden, or enabled. The resulting value of the binding is derived by forming the logical AND or logical OR of the values of the exposed bindings. The logical operation used depends on the specific binding.

Multiple-Value Argument Bindings

The conventional Cocoa target/action mechanism provides the means for a control to invoke a message, passing itself as the sender. Multiple-value argument bindings extend that capability, allowing you to specify a target while passing an arbitrary number of arguments to the action. This mechanism provides significantly greater flexibility.

To set up target and argument bindings, you typically first bind the target binding—often to a controller's `selection` or `arrangedObjects` key path—and specify the selector name to invoke. For each argument of the selector, you then bind an `argument` binding. When the control is clicked, the action is sent to the target with the specified parameters.

You can specify the selector name for any of the argument bindings, and the change will be propagated throughout.

Value With Pattern Bindings

The multiple-value pattern bindings allow you to assemble the final value of a binding from multiple string values. This pattern is used by the `displayPatternValue` and `displayPatternTitle` bindings.

A common use of pattern bindings is to indicate the size of the selection in an array controller in the form "5 of 34 selected". To implement this, you'd bind `displayPatternValue1` to the controller with the key path `selection.@count`, and then bind `displayPatternValue2` to the controller with the key path `contentArray.@count`. You then specify the format string by setting the value pattern option to "`%{value1}@ of %{value2}@ selected`".

In the pattern string, the value of `displayPatternValue1` is represented by "`%{value1}@`", the value of `displayPatternValue2` by "`%{value2}@`", and so on. Unlike the other multiple-value bindings, the first pattern binding is always 1.

You can specify the pattern string for any of the display pattern value bindings, and the change will be propagated throughout.

Predicate Binding

The multiple-value predicate binding allows you to create a search field pop-up menu that is pre populated with menu items that correspond to predicate filters. Each of the predicate bindings correspond to an entry in the search field pop-up menu. This multiple-value binding is used by the `NSSearchField predicate` binding.

The display name string is used as the menu item title. The predicate format is string that specifies the predicate for that menu item using the predicate format described in *Predicate Programming Guide*. Any occurrences of the string `$value` in the predicate format string are replaced with the contents of the search field.

For example, if you have a search field pop-up menu item named "Subject" that will filter message objects in an array controller based on the value of the subject key, you would construct a predicate as follows:

Table 1   Example predicate binding

Binding Field	Value
Controller	messageArrayController
Model Keypath	filterPredicate
Display Name	Subject
Predicate Format	`subject contains $value`

Additional search menu items can be added by binding to the newly exposed bindings, `predicate2`, `predicate3`, etc.

Read-Only Bindings

Read-only bindings are bindings that take new values from the observed object, but do not return any changes made to that value.

As an example, the `valuePath` binding of `NSImageView` is a read-only binding. Changing the value of the object that this binding references will result in a different image being displayed. However, changing the image by dragging a new image into the image view does not cause the value to which `valuePath` is bound to change.

Binding Options

Many bindings allow you to specify additional options that modify their default behavior. This can be done both in Interface Builder and programmatically.

When creating a binding in Interface Builder, the Bindings pane of the inspector displays the available options for the binding. Bindings created programmatically pass an `NSDictionary` containing the option keys and corresponding values.

Allows Editing Multiple Values Selection

A Boolean value that determines if the binding allows editing when the value represents a multiple selection.

If `YES`, the content is editable and any edits will be applied to all the selected values. If the option is `NO`, editing of the content is disabled.

Constant	Value class
`NSAllowsEditingMultipleValuesSelection`	NSNumber (Boolean)

Allows Null Argument

A Boolean value that determines if the argument binding allows passing argument values of Null.

If `YES`, then Null arguments are allowed, otherwise they are prohibited.

Constant	Value class
`NSAllowsNullArgumentBindingOption`	NSNumber (Boolean)

Always Presents Application Modal Alerts

A Boolean value that determines if validation and error alert panels displayed as a result of this binding are displayed as application modal alerts.

If `YES`, then the alerts are displayed application modal, otherwise they are displayed as sheets.

Constant	Value class
`NSAlwaysPresentsApplicationModalAlertsBindingOption`	NSNumber (Boolean)

Conditionally Sets Editable

A Boolean value that determines if the editable state of the user interface item is automatically configured based on the controller's selection.

If `YES`, the item's editable state is configured automatically. The user interface item will not be editable when the value represents a multiple selection, unless the selected objects are considered equal.

Constant	Value class
`NSConditionallySetsEditableBindingOption`	NSNumber (Boolean)

Conditionally Sets Enabled

A Boolean value that determines if the enabled state of the user interface item is automatically configured based on the controller's selection.

If `YES`, the item's enabled state is configured automatically. The user interface item is disabled for editing when the value represents a multiple selection unless the selected objects are considered equal.

Constant	Value class
`NSConditionallySetsEnabledBindingOption`	NSNumber (Boolean)

Conditionally Sets Hidden

A Boolean value that determines if the hidden state of the user interface item is automatically configured based on the controller's selection.

If `YES`, the item's hidden state is configured automatically. The user interface item is hidden when the value represents a multiple selection unless the selected objects are considered equal.

Constant	Value class
`NSConditionallySetsHiddenBindingOption`	NSNumber (Boolean)

Content Placement Tag

An integer value that specifies where the menu content provided by the binding will be inserted in the bound menu. For example, setting the content placement tag to a value of six will result in the bounds menu items being inserted in place of the menu item with the tag ID 6. This allows a menu to have both static menu items and dynamically bound menu items.

Constant	Value class
NSContentPlacementTagBindingOption	NSNumber (Integer)

Continuously Updates Value

A Boolean value that determines whether the value of the binding is updated as edits are made to the user interface item or is updated only when the user interface item resigns as the responder.

If YES, the bound object is updated continuously; otherwise the update is made only when the user interface item resigns as the responder.

Constant	Value class
NSContinuouslyUpdatesValueBindingOption	NSNumber (Boolean)

Creates Sort Descriptor

A Boolean value that determines if NSTableColumn can be sorted by clicking on the column's header cell.

If YES, the table column will sort when the user clicks in the column header cell; otherwise the column remains unsorted.

Constant	Value class
NSCreatesSortDescriptorBindingOption	NSNumber (Boolean)

Deletes Objects on Remove

A Boolean value that determines whether objects removed from the controller are removed just from the relationship, or from the relationship and the object graph. This option is only relevant when the contentSet of the controller is a to-many relationship.

If YES, objects removed from the controller are removed from the relationship and the object graph; otherwise the objects are removed from the relationship only.

Constant	Value class
NSDeletesObjectsOnRemoveBindingOption	NSNumber (Boolean)

Display Name

An NSString that is used as the content of the search field pop-up menu item corresponding to the multi-value predicate binding. See "Predicate Binding" (page 30) for further information.

Constant	Value class
NSDisplayNameBindingOption	NSString

Display Pattern

An NSString that specifies a format string used to construct the final value of a string.

The value of the displayPatternValue bindings replaces the corresponding %{valueX}@ pattern in the display pattern string. See "Value With Pattern Bindings" (page 30) for further information.

Constant	Value class
NSDisplayPatternBindingOption	NSString

Handles Content As Compound Value

A Boolean value that determines if the content is treated as a compound value.

Model objects can store relationship-like data in "compound" values and it may be necessary to use a reversible value transformer to translate those compound values temporarily into smaller pieces, that can be displayed and edited individually. See "Bindings Message Flow" in *Cocoa Bindings Programming Topics* for more information.

If YES, the content of a controller is treated as a compound value and—by using a reversible value transformer—will apply changes as a single value to the master model object if anything changes (edits, additions, removals).

Constant	Value class
NSHandlesContentAsCompoundValueBindingOption	NSNumber (Boolean)

Inserts Null Placeholder

A Boolean value that determines if an additional item which represents Null is inserted into a matrix or pop-up menu before the items in the content array.

If `YES`, an additional item is inserted into the matrix or pop-up menu—before the items in the content array—that returns Null as the `selectedObject` or `selectedValue`. The item is labeled using the null placeholder specified for the `content` binding or the `contentValue` binding.

Constant	Value class
`NSInsertsNullPlaceholderBindingOption`	NSNumber (Boolean)

Invokes Separately With Array Objects

A Boolean value that determines whether the specified selector is invoked with the array as the argument or is invoked repeatedly with each array item as an argument.

If `YES`, clicking the user interface item causes the specified selector to be invoked for every item in the array, passing each item in turn as the argument. Otherwise, the selector is invoked once, passing the array instance as the argument.

Constant	Value class
`NSInvokesSeparatelyWithArrayObjectsBindingOption`	NSNumber (Boolean)

Multiple Values Placeholder

An object that is used as a placeholder when the key path of the bound controller returns the `NSMultipleValuesMarker` marker for a binding.

Constant	Value class
`NSMultipleValuesPlaceholderBinding-Option`	The value class is dependent on the particular binding.

No Selection Placeholder

An object that is used as a placeholder when the key path of the bound controller returns the `NSNoSelectionMarker` marker for a binding.

Constant	Value class
NSNoSelectionPlaceholderBindingOption	The value class is dependent on the particular binding.

Not Applicable Placeholder

An object that is used as a placeholder when the key path of the bound controller returns the NSNotApplicableMarker marker for a binding.

Constant	Value class
NSNotApplicablePlaceholderBindingOption	The value class is dependent on the particular binding.

Null Placeholder

An object that is used as a placeholder when the key path of the bound controller returns NULL for a binding.

Constant	Value class
NSNullPlaceholderBindingOption	The value class is dependent on the particular binding.

Predicate Format String

An NSString that is used as the predicate search string of the search field pop-up menu item corresponding to the multi-value predicate binding. See "Predicate Binding" (page 30) for further information.

Constant	Value class
NSPredicateFormatBindingOption	NSString

Raises for Not Applicable Keys

A Boolean value that specifies if an exception is raised when a binding is bound to a key that does not exist.

If YES, an exception is raised when the bound key is not applicable, otherwise the NSNotApplicableMarker is returned..

Constant	Value class
NSRaisesForNotApplicableKeysBindingOption	NSNumber (Boolean)

Selector Name

An NSString that specifies the method selector invoked by the `target` binding when the user interface item is clicked.

Constant	Value class
`NSSelectorNameBindingOption`	NSString

Selects All When Setting Content

A Boolean value that specifies if all the items in the array controller are selected when the content is set.

If `YES`, all the items are selected when the `contentObject` or `contentArray` binding is set.

Constant	Value class
`NSSelectsAllWhenSettingContentBindingOption`	NSNumber (Boolean)

Validates Immediately

A Boolean value that determines if the contents of the binding are validated immediately.

If `YES`, the value is validated as it is entered. Otherwise, the content is validated only when the user interface item attempts to resign as the responder.

Constant	Value class
`NSValidatesImmediatelyBindingOption`	NSNumber (Boolean)

Validates Immediately

AMPathPopUpButton Bindings

Related class	AMPathPopUpButton
Availability	Available in Mac OS X v10.4 and later.

The AMPathPopUpButton is available in the Automator palette and is part of the Automator framework.

This class is intended for use with Automator actions. Linking to the Automator framework from a Cocoa application also links against the AppleScriptKit framework which, in essence, causes an application to become an AppleScript Studio application. This is generally not desirable as AppleScript Studio has a large scripting terminology that can hide your application's scripting terminology. AppleScript Studio also declares categories that may interfere with your application.

Availability Bindings

enabled

A multiple-value binding that determines if the AMPathPopUpButton is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The AMPathPopUpButton is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the AMPathPopUpButton is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The AMPathPopUpButton is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the AMPathPopUpButton.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the AMPathPopUpButton is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the AMPathPopUpButton.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the AMPathPopUpButton is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the AMPathPopUpButton. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the AMPathPopUpButton.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

path

An NSString that specifies the path of the AMPathPopUpButton.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

toolTip

An NSString that contains the tool tip to display for this AMPathPopUpButton.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Selection Bindings

content

This binding is exposed by the superclass and is not used by AMPathPopUpButton.

Availability: Available in Mac OS X v10.4 and later.

contentObjects

This binding is exposed by the superclass and is not used by AMPathPopUpButton.

Availability: Available in Mac OS X v10.4 and later.

contentValues

This binding is exposed by the superclass and is not used by AMPathPopUpButton.

Availability: Available in Mac OS X v10.4 and later.

selectedIndex

This binding is exposed by the superclass and is not used by AMPathPopUpButton.

Availability: Available in Mac OS X v10.4 and later.

selectedObject

This binding is exposed by the superclass and is not used by AMPathPopUpButton.

Availability: Available in Mac OS X v10.4 and later.

selectedTag

This binding is exposed by the superclass and is not used by AMPathPopUpButton.

Availability: Available in Mac OS X v10.4 and later.

selectedValue

This binding is exposed by the superclass and is not used by AMPathPopUpButton.

Availability: Available in Mac OS X v10.4 and later.

NSArrayController Bindings

Related class	NSArrayController
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSArrayController is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSArrayController are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Controller Content Bindings

contentArray

An indexed collection that specifies the content of the NSArrayController.

The indexed collection is an NSArray instance or subclass, a property that is accessible using the key-value-coding indexed accessor methods, or is accessible through `mutableArrayValueForKey:`.

You should use the `contentSet` binding for Core Data to-many relationships.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
	NSDeletesObjectsOnRemoveBindingsOption (page 35)	NSNumber (Boolean)
Handles Content As Compound Value	NSHandlesContentAsCompoundValueBindingOption (page 36)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selects All When Setting Content	NSSelectsAllWhenSettingContentBindingOption (page 39)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

contentArrayForMultipleSelection

An indexed collection specifying the items that the NSArrayController treats as its content objects when the `contentArray` or `contentObject` binding returns the multiple selection marker.

The indexed collection is an NSArray instance or subclass, a property that is accessible using the key-value-coding indexed accessor methods, or is accessible through `mutableArrayValueForKey:`.

This binding is used when the NSArrayController displays the detail objects in a master-detail relationship, and the master NSArrayController allows multiple selection. Typically when multiple items are selected in the master controller, the detail controller bindings return the values set as the multiple values placeholder. When `contentArrayForMultipleSelection` is bound, the items in that array are used instead.

This binding is useful when combined with array operators. For example, `contentArray` is bound to the "selection.employees' keypath of `companyArrayController` and, `contentArrayForMultipleSelection` is bound to the "selection.@distinctUnionOfArrays.employees" keypath of `companyArrayController`. When a single company is selected in `companyArrayController`, the employees of that company are used as the content. When multiple companies are selected, the employees from all the selected companies are used as content.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selects All When Setting Content	NSSelectsAllWhenSettingContentBindingOption (page 39)	NSNumber (Boolean)

contentObject

An NSArrayController that the NSArrayController treats as its content.

This is bound when the object is the detail controller in a master-detail configuration. The binding is typically created with the selection key path in the master array controller that represents an attribute or to-one relationship. When the master array controller's selection returns the multiple selection marker, the contentArrayForMultipleSelection binding is used as the content of the NSArrayController.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)

Option	Binding option constant	Value class
	NSDeletesObjectsOnRemoveBindingsOption (page 35)	NSNumber (Boolean)
Handles Content As Compound Value	NSHandlesContentAsCompoundValueBindingOption (page 36)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selects All When Setting Content	NSSelectsAllWhenSettingContentBindingOption (page 39)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

contentSet

An NSSet that specifies the content of the NSArrayController.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
	NSDeletesObjectsOnRemoveBindingsOption (page 35)	NSNumber (Boolean)
Handles Content As Compound Value	NSHandlesContentAsCompoundValueBindingOption (page 36)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selects All When Setting Content	NSSelectsAllWhenSettingContentBindingOption (page 39)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Controller Content Parameters Bindings

filterPredicate

The NSPredicate instance that is used by the NSArrayController to filter the array controller contents.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

selectionIndexes

An NSIndexSet instance that specifies the indices of the selected rows in the NSArrayController.

Typically, `selectionIndexes` is bound automatically to the NSArrayController that the first NSTableColumn is bound to.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

sortDescriptors

An indexed collection of NSSortDescriptor instances that specify the sort ordering of the contents of the NSArrayController.

The indexed collection is an NSArray instance or subclass, or a property that is accessible using the key-value-coding indexed accessor methods.

Typically this binding is created automatically, binding to the sort descriptors of the NSArrayController of the initially bound NSTableColumn.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Parameters Bindings

managedObjectContext

The NSManagedObjectContext instance that the NSArrayController is registered with.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

NSBox Bindings

Related class	NSBox
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

hidden

A multiple-value binding that determines if the NSBox is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSBox is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSBox.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

transparent

A `Boolean` value that specifies whether the NSBox background is transparent. If `YES` the background is transparent.

Availability: Available in Mac OS X v10.5 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Title Bindings

title

An NSString value that is displayed in the title bar of the NSBox.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Title With Pattern Bindings

displayPatternTitle1

A multiple-value binding that specifies a string value that replaces `%{title1}@` in a display pattern string that is used to set the title of the NSBox.

When `displayPatternTitle1` is bound, a new binding, `displayPatternTitle2`, is exposed and can be bound. Binding to `displayPatternTitle2` causes `displayPatternTitle3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternTitleX` binding value is substituted for the `%{titleX}@` pattern in the display string.

As an example, if `displayPatternTitle1` evaluates to `22`, `displayPatternTitle2` evaluates to `5` and the Display Pattern string is `"%{title2}@ of %{title1}@ rows are selected"`, the resulting NSBox title will be "5 of 22 rows are selected".

If `displayPatternTitle1` is bound, the `title` and `representedFilename` bindings are not available.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSBrowser Bindings

Related class	NSBrowser
Availability	Available in Mac OS X v10.4 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSBrowser is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSBrowser is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSBrowser is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSBrowser is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Browser Content Bindings

content

An NSTreeController instance that provides the content of the NSBrowser.

Unless `contentValues` is also bound, the titles of the items in the NSBrowser are derived by invoking description for each of the content objects.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

contentValues

An array of strings that are displayed as the items in the NSBrowser.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

selectionIndexPaths

An array of NSIndexPath instances that specify the current selection in the NSBrowser.

Availability: Available in Mac OS X v10.4 and later.

NSBrowser Bindings

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Font Bindings

font

An NSFont used to display the NSBrowser.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSBrowser is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

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Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSBrowser.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSBrowser is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSBrowser. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSBrowser.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSBrowser.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

value

Binding is not supported for NSBrowser in this release.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

NSButton Bindings

Related class   NSButton

Availability   Available in Mac OS X v10.3 and later.

Action Invocation Bindings

argument

A multiple-value binding that specifies the object passed as a parameter to the selector.

When `argument` is bound, a new binding, `argument2`, is exposed and can be bound. Binding to `argument2` causes `argument3` to be exposed, and so on.

The objects specified in the `argument` bindings are passed as parameters to the selector specified in the `target` binding when the NSButton is clicked.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Null Argument	NSAllowsNullArgumentBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Invokes Separately with Array Objects	NSInvokesSeparatelyWithArrayObjectsBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selector Name	NSSelectorNameBindingOption (page 39)	NSString

target

An object that receives a message corresponding to `selector name` when the NSButton is clicked.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selector Name	NSSelectorNameBindingOption (page 39)	NSString

Availability Bindings

enabled

A multiple-value binding that determines if the NSButton is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSButton is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSButton is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSButton is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSButton.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSButton is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSButton.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSButton is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSButton. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSButton.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

alternateImage

An NSImage that is displayed by the NSButton when it is in its alternate state. Note that some button types don't display an alternate image.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

alternateTitle

An NSString that is displayed by the NSButton when it is in its alternate state. Note that some button types don't display an alternate title.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

image

An NSImage that specifies the image displayed by the NSButton.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

title

An NSString value that is displayed as the label of the NSButton.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

toolTip

An NSString that contains the tool tip to display for this NSButton.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

value

An `integer` value that specifies the current state of the NSButton.

If the `value` binding represents a multiple value selection, and both `YES` and `NO` values are represented in the bound key, the button is temporarily set to allow mixed states if it doesn't already. If the button is already configured to allow mixed states, the setting is unchanged.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Option	Binding option constant	Value class
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

NSButtonCell Bindings

Related class	NSButtonCell
Availability	Available in Mac OS X v10.3 and later.

Action Invocation Bindings

argument

A multiple-value binding that specifies the object passed as a parameter to the selector.

When `argument` is bound, a new binding, `argument2`, is exposed and can be bound. Binding to `argument2` causes `argument3` to be exposed, and so on.

The objects specified in the `argument` bindings are passed as parameters to the selector specified in the `target` binding when the NSButtonCell is clicked.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Null Argument	NSAllowsNullArgumentBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Invokes Separately with Array Objects	NSInvokesSeparatelyWithArrayObjectsBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selector Name	NSSelectorNameBindingOption (page 39)	NSString

target

An object that receives a message corresponding to `selector name` when the NSButtonCell is clicked.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selector Name	NSSelectorNameBindingOption (page 39)	NSString

Availability Bindings

editable

A multiple-value binding that determines if the NSButtonCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSButtonCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSButtonCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSButtonCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSButtonCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSButtonCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSButtonCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSButtonCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSButtonCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSButtonCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

alternateImage

An NSImage that is displayed by the NSButtonCell when it is in its alternate state. Note that some button types don't display an alternate image.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

alternateTitle

An NSString that is displayed by the NSButtonCell when it is in its alternate state. Note that some button types don't display an alternate title.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

image

An NSImage that specifies the image displayed by the NSButtonCell.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

title

An NSString value that is displayed as the label of the NSButtonCell.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

value

An `integer` value that specifies the current state of the NSButtonCell.

If the `value` binding represents a multiple value selection, and both `YES` and `NO` values are represented in the bound key, the button is temporarily set to allow mixed states if it doesn't already. If the button is already configured to allow mixed states, the setting is unchanged.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

NSCollectionView Bindings

Related class	NSCollectionView
Availability	Available in Mac OS X v10.5 and later.

Availability Bindings

hidden

A multiple-value binding that determines if the NSCollectionView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSCollectionView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Content Bindings

content

An NSArrayController instance that provides the content of the NSCollectionView.

Unless `contentValues` is also bound, the titles of the items in the NSCollectionView are derived by invoking description for each of the content objects.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

selectionIndexes

An NSIndexSet instance that specifies the indices of the selected rows in the NSCollectionView.

Typically, `selectionIndexes` is bound automatically to the NSArrayController that the first NSTableColumn is bound to.

Availability: Available in Mac OS X v10.5 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSCollectionView.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSColorWell Bindings

Related class	NSColorWell
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSColorWell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSColorWell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSColorWell is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSColorWell is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSColorWell.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

value

An NSColor instance that is displayed as the content of the NSColorWell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

NSComboBox Bindings

Related class	NSComboBox
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSComboBox is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSComboBox are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSComboBox is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSComboBox is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSComboBox is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSComboBox is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSComboBox.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSComboBox is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSComboBox.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSComboBox is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSComboBox. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSComboBox.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

alignment

An integer value that specifies the alignment of the content displayed in the NSComboBox.

A value of 0 indicates that the content is left aligned, 1 that it is centered, and 2 that is it right aligned.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

toolTip

An NSString that contains the tool tip to display for this NSComboBox.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSComboBox.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Selection Bindings

content

An NSArrayController instance that provides the content of the NSComboBox.

Unless `contentValues` is also bound, the titles of the items in the NSComboBox are derived by invoking description for each of the content objects.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

contentValues

An array of strings that are displayed as the items in the NSComboBox.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

value

An NSString or NSNumber that specifies the value of the NSComboBox.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSComboBoxCell Bindings

Related class	NSComboBoxCell
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSComboBoxCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSComboBoxCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSComboBoxCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSComboBoxCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSComboBoxCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSComboBoxCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSComboBoxCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSComboBoxCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSComboBoxCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSComboBoxCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSComboBoxCell.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Selection Bindings

content

An NSArrayController instance that provides the content of the NSComboBoxCell.

Unless `contentValues` is also bound, the titles of the items in the NSComboBoxCell are derived by invoking description for each of the content objects.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

contentValues

An array of strings that are displayed as the items in the NSComboBoxCell.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

value

An NSString or NSNumber that specifies the value of the NSComboBoxCell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSDatePicker Bindings

Related class	NSDatePicker
Availability	Available in Mac OS X v10.4 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSDatePicker is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSDatePicker is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSDatePicker is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSDatePicker is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSDatePicker.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSDatePicker is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSDatePicker.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSDatePicker is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSDatePicker. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSDatePicker.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSDatePicker.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSDatePicker.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

maxValue

An NSDate instance that specifies the maximum date value allowed by the NSDatePicker.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSDate
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSDate
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSDate
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSDate

minValue

An NSDate instance that specifies the minimum date value allowed by the NSDatePicker.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSDate
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSDate
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSDate
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSDate

value

An NSDate instance to be displayed in the NSDatePicker.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSDate
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSDate
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSDate
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSDate

NSDatePickerCell Bindings

Related class	NSDatePickerCell
Availability	Available in Mac OS X v10.4 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSDatePickerCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSDatePickerCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSDatePickerCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSDatePickerCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSDatePickerCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSDatePickerCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSDatePickerCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSDatePickerCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSDatePickerCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSDatePickerCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSDatePickerCell.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

maxValue

An NSDate instance that specifies the maximum date value allowed by the NSDatePickerCell.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSDate
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSDate
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSDate
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSDate

minValue

An NSDate instance that specifies the minimum date value allowed by the NSDatePickerCell.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSDate
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSDate
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSDate
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSDate

value

An NSDate instance to be displayed in the NSDatePickerCell.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSDate
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSDate
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSDate
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSDate

NSDictionaryController Bindings

Related class	NSDictionaryController
Availability	Available in Mac OS X v10.5 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSDictionaryController is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSDictionaryController are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Controller Content Bindings

contentDictionary

An `NSDictionary` object that specifies the content of the NSDictionaryController.

Availability: Available in Mac OS X v10.5 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Controller Content Parameters Bindings

filterPredicate

The NSPredicate instance that is used by the NSDictionaryController to filter the array controller contents.

Availability: Available in Mac OS X v10.5 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Option	Binding option constant	Value class
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

selectionIndexes

An NSIndexSet instance that specifies the indices of the selected rows in the NSDictionaryController.

Typically, `selectionIndexes` is bound automatically to the NSArrayController that the first NSTableColumn is bound to.

Availability: Available in Mac OS X v10.5 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

sortDescriptors

An indexed collection of NSSortDescriptor instances that specify the sort ordering of the contents of the NSDictionaryController.

The indexed collection is an NSArray instance or subclass, or a property that is accessible using the key-value-coding indexed accessor methods.

Typically this binding is created automatically, binding to the sort descriptors of the NSArrayController of the initially bound NSTableColumn.

Availability: Available in Mac OS X v10.5 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Parameters Bindings

excludedKeys

An array of strings containing the names of the keys in the dictionary content that should never be displayed in the user interface.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

includedKeys

An array of strings containing the names of the keys in the `contentDictionary` that should always be displayed in the user interface, even if they are not present in the `contentDictionary`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

initialKey

A string used as the initial key name for a newly inserted item in the `contentDictionary`.

As new items are inserted the controller enumerates the initial key name, resulting in key names such as "key", "key1", "key2", and so on. This behavior can be customized by overriding `newObject`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

initialValue

A string used as the initial value for a newly inserted item in the `contentDictionary`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

localizedKeyDictionary

An `NSDictionary` that provides the localized key names for the keys in the dictionary, allowing a user-friendly representation of the key name to be displayed.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

managedObjectContext

The NSManagedObjectContext instance that the NSDictionaryController is registered with.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

NSDrawer Bindings

Related class	NSDrawer
Availability	Available in Mac OS X v10.3 and later.

Parameters Bindings

visible

A Boolean value that specifies if the NSDrawer is visible.

If `visible` evaluates to `YES`, the NSDrawer is visible.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

NSForm Bindings

Related class	NSForm
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSForm is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSForm is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSForm is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSForm is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSForm.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSForm is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSForm.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSForm is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSForm. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSForm.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSForm.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSFormCell Bindings

Related class	NSFormCell
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSFormCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSFormCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSFormCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSFormCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSFormCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSFormCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSFormCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSFormCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSFormCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSFormCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Value Bindings

value

An NSString or NSNumber that is displayed as the content of the NSFormCell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)

Option	Binding option constant	Value class
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSImageCell Bindings

Related class	NSImageCell
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSImageCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSImageCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSImageCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSImageCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Value Bindings

data

An NSData instance that contains the raw data of the image displayed in the NSImageCell.

When setting the `data` value any raw data that is acceptable for use with the NSImage method initWithData: is appropriate. If the NSImageCell is editable, and an image is dragged to the NSImageCell, the `data` value will be a TIFF representation of the image.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

value

An NSImage instance to be displayed in the NSImageCell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

valuePath

An NSString that specifies the full path of the image file to display in the NSImageCell.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

valueURL

An NSString or NSURL that specifies the URL of the image to display in the NSImageCell.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSImageView Bindings

Related class   NSImageView

Availability   Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSImageView is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSImageView are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSImageView is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSImageView is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSImageView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSImageView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSImageView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

data

An NSData instance that contains the raw data of the image displayed in the NSImageView.

When setting the `data` value any raw data that is acceptable for use with the NSImage method initWithData: is appropriate. If the NSImageView is editable, and an image is dragged to the NSImageView, the `data` value will be a TIFF representation of the image.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

value

An NSImage instance to be displayed in the NSImageView.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

valuePath

An NSString that specifies the full path of the image file to display in the NSImageView.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

valueURL

An NSString or NSURL that specifies the URL of the image to display in the NSImageView.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSLevelIndicator Bindings

Related class	NSLevelIndicator
Availability	Available in Mac OS X v10.4 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSLevelIndicator is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSLevelIndicator is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSLevelIndicator is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSLevelIndicator is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

criticalValue

A `float` value that indicates the critical value of the NSLevelIndicator.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

toolTip

An NSString that contains the tool tip to display for this NSLevelIndicator.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

warningValue

A `float` value that indicates the warning value of the NSLevelIndicator.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Value Bindings

maxValue

A `double` value that specifies the maximum value allowed by the NSLevelIndicator.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

minValue

A `double` value that specifies the minimum value allowed by the NSLevelIndicator.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

value

A `float` value that specifies the current value of the NSLevelIndicator.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

NSLevelIndicatorCell Bindings

Related class   NSLevelIndicatorCell

Availability   Available in Mac OS X v10.4 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSLevelIndicatorCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSLevelIndicatorCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSLevelIndicatorCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSLevelIndicatorCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

criticalValue

A `float` value that indicates the critical value of the NSLevelIndicatorCell.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

warningValue

A `float` value that indicates the warning value of the NSLevelIndicatorCell.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Value Bindings

maxValue

A `double` value that specifies the maximum value allowed by the NSLevelIndicatorCell.

Availability:　　Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

minValue

A `double` value that specifies the minimum value allowed by the NSLevelIndicatorCell.

Availability:　　Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

value

A `float` value that specifies the current value of the NSLevelIndicatorCell.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

NSMatrix Bindings

Related class	NSMatrix
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSMatrix is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSMatrix is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSMatrix is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSMatrix is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSMatrix.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSMatrix is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSMatrix.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSMatrix is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSMatrix. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSMatrix.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSMatrix.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Selection Bindings

content

An NSArrayController instance that provides the content of the NSMatrix.

Unless `contentValues` is also bound, the titles of the items in the NSMatrix are derived by invoking description for each of the content objects.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Insets Null Placeholder	NSInsertsNullPlaceholderBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

contentObjects

An array of objects that are returned by `selectedObject` or `selectedObjects` in place of the corresponding `content` object.

If `content` is not bound, the `contentObjects` binding is not available.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Insets Null Placeholder	NSInsertsNullPlaceholderBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

contentValues

An array of strings that are displayed as the items in the NSMatrix.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Insets Null Placeholder	NSInsertsNullPlaceholderBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

selectedIndex

An integer value that specifies the index of the selected item in the NSMatrix. When the selection changes in the NSMatrix, this value is updated with the index of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

selectedObject

An object that specifies the item that is selected in the NSMatrix. This is the object in the `content` that corresponds to the currently selected item.

The `selectedObject` binding is only available when the `content` binding is bound.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

selectedTag

An integer value that specifies the tag of the selected item in the NSMatrix. When the selection changes in the NSMatrix, this value is updated with the tag of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

selectedValue

An NSString that specifies the title of the selected item in the NSMatrix.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Option	Binding option constant	Value class
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSMenuItem Bindings

Related class	NSMenuItem
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSMenuItem is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSMenuItem is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

image

An NSImage that specifies the image displayed by the NSMenuItem.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

mixedStateImage

An NSImage that is displayed when the value of the NSMenuItem is `NSMixedState`.

The default image is an en dash.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

offStateImage

An NSImage that is displayed when the value of the NSMenuItem is `NSOffState`.

The default is an empty image.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

onStateImage

An NSImage that is displayed when the value of the NSMenuItem is `NSOnStatem`.

The default image is a checkmark.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

title

An NSString value that is displayed as the label of the NSMenuItem.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

value

An integer value that specifies the state of the NSMenuItem.

If `value` evaluates to `0` (`NSOffState`) or `nil`, the off state image is displayed; the default is an empty image. If `value` evaluates to `1` (`NSOnState`), the on state image is displayed; the default is a checkmark. If `value` evaluates to `-1` (`NSMixedState`), the mixed state image is displayed, the default is an en dash.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

NSMovieView Bindings

Related class	NSMovieView
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSMovieView is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSMovieView are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSMovieView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSMovieView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSMovieView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

value

An NSMovie instance that contains the content to be displayed by the NSMovieView.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

valuePath

An NSString that specifies the full path of the content to display in the NSMovieView.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

valueURL

An NSString or NSURL that specifies the URL of the content to display in the NSMovieView.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSObjectController Bindings

Related class	NSObjectController
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSObjectController is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSObjectController are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Controller Content Bindings

contentObject

An object that the NSObjectController uses as its content.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
	NSDeletesObjectsOnRemoveBindingsOption (page 35)	NSNumber (Boolean)
Handles Content As Compound Value	NSHandlesContentAsCompoundValueBindingOption (page 36)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Parameters Bindings

managedObjectContext

The NSManagedObjectContext instance that the NSObjectController is registered with.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

NSOutlineView Bindings

Related class	NSOutlineView
Availability	Available in Mac OS X v10.4 and later.

Action Invocation Bindings

doubleClickArgument

A multiple-value binding that specifies the object passed as a parameter to the selector when NSOutlineView receives a double click.

When `doubleClickArgument` is bound, a new binding, `doubleClickArgument2`, is exposed and can be bound. Binding to `doubleClickArgument2` causes `doubleClickArgument3` to be exposed, and so on.

The objects specified in the `doubleClickArgument` bindings are passed as parameters to the selector specified in the `doubleClickTarget` binding when the NSOutlineView is double clicked.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Null Argument	NSAllowsNullArgumentBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Invokes Separately with Array Objects	NSInvokesSeparatelyWithArrayObjectsBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selector Name	NSSelectorNameBindingOption (page 39)	NSString

doubleClickTarget

An object that receives a message corresponding to `selector name` when the NSOutlineView is double clicked.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selector Name	NSSelectorNameBindingOption (page 39)	NSString

Availability Bindings

enabled

A multiple-value binding that determines if the NSOutlineView is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSOutlineView is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSOutlineView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSOutlineView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSOutlineView.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSOutlineView is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSOutlineView.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSOutlineView is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSOutlineView. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSOutlineView.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Outline View Content Bindings

content

An NSTreeController instance that provides the content of the NSOutlineView.

Unless `contentValues` is also bound, the titles of the items in the NSOutlineView are derived by invoking description for each of the content objects.

If you bind the `content` explicitly rather than binding a column of the NSOutlineView to the controller, you must also explicitly bind the `selectionIndexPaths` and `sortDescriptors` to the controller.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

selectionIndexPaths

An array of NSIndexPath instances that specify the current selection in the NSOutlineView.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

sortDescriptors

An indexed collection of NSSortDescriptor instances that specify the sort ordering of the contents of the NSOutlineView.

The indexed collection is an NSArray instance or subclass, or a property that is accessible using the key-value-coding indexed accessor methods.

Typically this binding is created automatically, binding to the sort descriptors of the NSArrayController of the initially bound NSTableColumn.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Parameters Bindings

rowHeight

An integer value that specifies the height, in pixels, of a row in the NSOutlineView.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

toolTip

An NSString that contains the tool tip to display for this NSOutlineView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSPanel Bindings

Related class	NSPanel
Availability	Available in Mac OS X v10.3 and later.

Parameters Bindings

contentHeight

A `float` value that specifies the height of the NSPanel's content view. The height is expressed in the NSPanel's base coordinate system. Changing this value alters the size of the NSPanel.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

contentWidth

A `float` value that specifies the width of the NSPanel's content view. The width is expressed in the NSPanel's base coordinate system. Changing this value alters the size of the NSPanel.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

documentEdited

A Boolean value that specifies if the NSPanel's document has been edited and not saved.

The `documentEdited` binding should evaluate to `YES` if the NSPanel's content needs to be saved.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

visible

A Boolean value that specifies if the NSPanel is visible.

If `visible` evaluates to `YES`, the NSPanel is visible.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Title Bindings

representedFilename

An NSString that contains the name of the file that the window represents.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

title

An NSString value that is displayed in the title bar of the NSPanel.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Title With Pattern Bindings

displayPatternTitle1

A multiple-value binding that specifies a string value that replaces `%{title1}@` in a display pattern string that is used to set the title of the NSPanel.

When `displayPatternTitle1` is bound, a new binding, `displayPatternTitle2`, is exposed and can be bound. Binding to `displayPatternTitle2` causes `displayPatternTitle3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternTitleX` binding value is substituted for the `%{titleX}@` pattern in the display string.

As an example, if `displayPatternTitle1` evaluates to `22`, `displayPatternTitle2` evaluates to `5` and the Display Pattern string is `"%{title2}@ of %{title1}@ rows are selected"`, the resulting NSPanel title will be "5 of 22 rows are selected".

If `displayPatternTitle1` is bound, the `title` and `representedFilename` bindings are not available.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSPathCell Bindings

Related class	NSPathCell
Availability	Available in Mac OS X v10.5 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSPathCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSPathCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSPathCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSPathCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSPathCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSPathCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSPathCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSPathCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSPathCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSPathCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Value Bindings

value

An `NSString` or file `NSURL` that is displayed as the content of the NSPathCell.

Availability: Available in Mac OS X v10.5 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSPathControl Bindings

Related class	NSPathControl
Availability	Available in Mac OS X v10.5 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSPathControl is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSPathControl is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSPathControl is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSPathControl is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSPathControl.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSPathControl is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSPathControl.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSPathControl is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSPathControl. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSPathControl.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSPathControl.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

value

An `NSString` or file `NSURL` that is displayed as the content of the NSPathControl.

Availability: Available in Mac OS X v10.5 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSPersistentDocument Bindings

Related class   NSPersistentDocument

Availability   Available in Mac OS X v10.4 and later.

Parameters Bindings

managedObjectContext

The NSManagedObjectContext instance that is used by the NSPersistentDocument. If one does not exist, one is created automatically.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

NSPopUpButton Bindings

Related class	NSPopUpButton
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSPopUpButton is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSPopUpButton is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSPopUpButton is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSPopUpButton is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSPopUpButton.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSPopUpButton is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSPopUpButton.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSPopUpButton is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSPopUpButton. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSPopUpButton.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSPopUpButton.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Selection Bindings

content

An NSArrayController instance that provides the content of the NSPopUpButton.

Unless `contentValues` is also bound, the titles of the items in the NSPopUpButton are derived by invoking description for each of the content objects.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Specifies the tag id of the popup menu item to replace with the content of the array. Available in Mac OS X v10.5 and later.	NSContentPlacementTagBindingOption (page 35)	NSNumber
Insets Null Placeholder	NSInsertsNullPlaceholderBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

contentObjects

An array of objects that are returned by `selectedObject` or `selectedObjects` in place of the corresponding `content` object.

If `content` is not bound, the `contentObjects` binding is not available.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Specifies the tag id of the popup menu item to replace with the content of the array. Available in Mac OS X v10.5 and later.	NSContentPlacementTagBindingOption (page 35)	NSNumber
Insets Null Placeholder	NSInsertsNullPlaceholderBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

contentValues

An array of strings that are displayed as the items in the NSPopUpButton.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Insets Null Placeholder	NSInsertsNullPlaceholderBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Specifies the tag id of the popup menu item to replace with the content of the array. Available in Mac OS X v10.5 and later.	NSContentPlacementTagBindingOption (page 35)	NSNumber

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

selectedIndex

An integer value that specifies the index of the selected item in the NSPopUpButton. When the selection changes in the NSPopUpButton, this value is updated with the index of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

selectedObject

An object that specifies the item that is selected in the NSPopUpButton. This is the object in the `content` that corresponds to the currently selected item.

The `selectedObject` binding is only available when the `content` binding is bound.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

selectedTag

An integer value that specifies the tag of the selected item in the NSPopUpButton. When the selection changes in the NSPopUpButton, this value is updated with the tag of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

selectedValue

An NSString that specifies the title of the selected item in the NSPopUpButton.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSPopUpButtonCell Bindings

Related class   NSPopUpButtonCell

Availability   Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSPopUpButtonCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSPopUpButtonCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSPopUpButtonCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSPopUpButtonCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSPopUpButtonCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSPopUpButtonCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSPopUpButtonCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSPopUpButtonCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSPopUpButtonCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSPopUpButtonCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

mixedStateImage

An NSImage that is displayed when the value of the NSMenuItem is `NSMixedState`.

The default image is an en dash.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

offStateImage

An NSImage that is displayed when the value of the NSMenuItem is `NSOffState`.

The default is an empty image.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

onStateImage

An NSImage that is displayed when the value of the NSMenuItem is `NSOnStatem`.

The default image is a checkmark.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Selection Bindings

content

An NSArrayController instance that provides the content of the NSPopUpButtonCell.

Unless `contentValues` is also bound, the titles of the items in the NSPopUpButtonCell are derived by invoking description for each of the content objects.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Insets Null Placeholder	NSInsertsNullPlaceholderBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

contentObjects

An array of objects that are returned by `selectedObject` or `selectedObjects` in place of the corresponding `content` object.

If `content` is not bound, the `contentObjects` binding is not available.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Insets Null Placeholder	NSInsertsNullPlaceholderBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

contentValues

An array of strings that are displayed as the items in the NSPopUpButtonCell.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Insets Null Placeholder	NSInsertsNullPlaceholderBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

selectedIndex

An integer value that specifies the index of the selected item in the NSPopUpButtonCell. When the selection changes in the NSPopUpButtonCell, this value is updated with the index of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

selectedObject

An object that specifies the item that is selected in the NSPopUpButtonCell. This is the object in the `content` that corresponds to the currently selected item.

The `selectedObject` binding is only available when the `content` binding is bound.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

selectedTag

An integer value that specifies the tag of the selected item in the NSPopUpButtonCell. When the selection changes in the NSPopUpButtonCell, this value is updated with the tag of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

selectedValue

An NSString that specifies the title of the selected item in the NSPopUpButtonCell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSPredicateEditor Bindings

Related class   NSPredicateEditor

Availability   Available in Mac OS X v10.5 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSPredicateEditor is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSPredicateEditor are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSPredicateEditor is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSPredicateEditor is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSPredicateEditor is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSPredicateEditor is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSPredicateEditor.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSPredicateEditor is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSPredicateEditor.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSPredicateEditor is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSPredicateEditor. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSPredicateEditor.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

rows

An array of `NSPrediateEditorRowTemplate` objects that are used to construct the predicate editor display.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

toolTip

An NSString that contains the tool tip to display for this NSPredicateEditor.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

value

An `NSPredicate` specified by the NSPredicateEditor.

Availability: Available in Mac OS X v10.5 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

NSProgressIndicator Bindings

| Related class | NSProgressIndicator |
| Availability | Available in Mac OS X v10.3 and later. |

Availability Bindings

hidden

A multiple-value binding that determines if the NSProgressIndicator is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSProgressIndicator is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

animate

A Boolean value that specifies if the NSProgressIndicator should animate.

When `animate` evaluates to `YES`, the NSProgressIndicator displays the appropriate animation.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

animationDelay

A `double` value that specifies the delay, in seconds, between animation steps for an indeterminate progress indicator.

By default, the animation delay is set to 1/12 of a second (5.0/60.0). A determinate progress indicator does not use the animation delay value.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

isIndeterminate

A Boolean value that specifies if the NSProgressIndicator object is indeterminate. An indeterminate indicator shows simply that the application is busy, rather than displaying how much of the task has been completed.

If `isIndeterminate` evaluates to a Boolean value of `YES` then the indeterminate display is used.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

toolTip

An NSString that contains the tool tip to display for this NSProgressIndicator.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

maxValue

A `double` value that specifies the maximum value allowed by the NSProgressIndicator.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

minValue

A `double` value that specifies the minimum value allowed by the NSProgressIndicator.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

value

A `double` value that specifies the current value of the NSProgressIndicator.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

NSScrollView Bindings

Related class	NSScrollView
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

hidden

A multiple-value binding that determines if the NSScrollView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSScrollView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSScrollView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSSearchField Bindings

Related class	NSSearchField
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSSearchField is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSSearchField are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSSearchField is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSSearchField is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSSearchField is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSSearchField is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSSearchField.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSSearchField is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSSearchField.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSSearchField is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSSearchField. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSSearchField.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

alignment

An integer value that specifies the alignment of the content displayed in the NSSearchField.

A value of 0 indicates that the content is left aligned, 1 that it is centered, and 2 that is it right aligned.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

toolTip

An NSString that contains the tool tip to display for this NSSearchField.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Search Bindings

predicate

The multiple-value predicate binding allows you to create a search field pop-up menu that is pre populated with menu items that correspond to predicate filters. Each of the predicate bindings correspond to an entry in the search field pop-up menu. See "Predicate Binding" (page 30) for further information.

When `predicate` is bound, a new binding, `predicate2`, is exposed and can be bound. Binding to `predicate2` causes `predicate3` to be exposed, and so on.

If `predicate` is bound, the `recentSearches` binding is not available.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Option	Binding option constant	Value class
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)
Display Name. Available in Mac OS X v10.4 and later.	NSDisplayNameBindingOption (page 36)	NSString
Predicate Format String. Available in Mac OS X v10.4 and later.	NSPredicateFormatBindingOption (page 38)	NSString

recentSearches

An indexed collection containing a list of the recent search strings to be displayed in the menu of the NSSearchField

The indexed collection is an NSArray instance or subclass, or a property that is accessible using the key-value-coding indexed accessor methods.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)
Display Name. Available in Mac OS X v10.4 and later.	NSDisplayNameBindingOption (page 36)	NSString
Predicate Format String. Available in Mac OS X v10.4 and later.	NSPredicateFormatBindingOption (page 38)	NSString

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSSearchField.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

value

An NSString or NSNumber that is displayed as the content of the NSSearchField.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)

Option	Binding option constant	Value class
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSSecureTextField Bindings

Related class	NSSecureTextField
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSSecureTextField is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSSecureTextField are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSSecureTextField is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSSecureTextField is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSSecureTextField is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSSecureTextField is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSSecureTextField.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSSecureTextField is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSSecureTextField.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSSecureTextField is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSSecureTextField. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSSecureTextField.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

alignment

An integer value that specifies the alignment of the content displayed in the NSSecureTextField.

A value of 0 indicates that the content is left aligned, 1 that it is centered, and 2 that is it right aligned.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

toolTip

An NSString that contains the tool tip to display for this NSSecureTextField.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSSecureTextField.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

value

An NSString or NSNumber that is displayed as the content of the NSSecureTextField.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value With Pattern Bindings

displayPatternValue1

A multiple-value binding that specifies a string value that replaces `%{value1}@` in a display pattern string that is used to set the value of the NSSecureTextField.

When `displayPatternValue1` is bound, a new binding, `displayPatternValue2`, is exposed and can be bound. Binding to `displayPatternValue2` causes `displayPatternValue3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternValueX` binding value is substituted for the `%{valueX}@` pattern in the display string.

As an example, if `displayPatternValue1` evaluates to 22, `displayPatternValue2` evaluates to 5 and the Display Pattern string is "`%{value2}@ of %{value1}@ rows are selected`", the resulting value will be "5 of 22 rows are selected".

If `displayPatternValue1` is bound, the `value` binding is not available.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSSecureTextFieldCell Bindings

Related class   NSSecureTextFieldCell

Availability   Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSSecureTextFieldCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSSecureTextFieldCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSSecureTextFieldCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSSecureTextFieldCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSSecureTextFieldCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSSecureTextFieldCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSSecureTextFieldCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSSecureTextFieldCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSSecureTextFieldCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSSecureTextFieldCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSSecureTextFieldCell.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

value

An NSString or NSNumber that is displayed as the content of the NSSecureTextFieldCell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value With Pattern Bindings

displayPatternValue1

A multiple-value binding that specifies a string value that replaces `%{value1}@` in a display pattern string that is used to set the value of the NSSecureTextFieldCell.

When `displayPatternValue1` is bound, a new binding, `displayPatternValue2`, is exposed and can be bound. Binding to `displayPatternValue2` causes `displayPatternValue3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternValueX` binding value is substituted for the `%{valueX}@` pattern in the display string.

As an example, if `displayPatternValue1` evaluates to `22`, `displayPatternValue2` evaluates to `5` and the Display Pattern string is "`%{value2}@ of %{value1}@ rows are selected`", the resulting value will be "5 of 22 rows are selected".

If `displayPatternValue1` is bound, the `value` binding is not available.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSSegmentedCell Bindings

Related class	NSSegmentedCell
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSSegmentedCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSSegmentedCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSSegmentedCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSSegmentedCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSSegmentedCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSSegmentedCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSSegmentedCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSSegmentedCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSSegmentedCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSSegmentedCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Segment Selection Bindings

selectedIndex

An integer value that specifies the index of the selected item in the NSSegmentedCell. When the selection changes in the NSSegmentedCell, this value is updated with the index of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

selectedLabel

An NSString that specifies the label of the currently selected tab in the NSSegmentedCell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Option	Binding option constant	Value class
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

selectedTag

An integer value that specifies the tag of the selected item in the NSSegmentedCell. When the selection changes in the NSSegmentedCell, this value is updated with the tag of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

NSSegmentedControl Bindings

Related class	NSSegmentedControl
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSSegmentedControl is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSSegmentedControl is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSSegmentedControl is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSSegmentedControl is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSSegmentedControl.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSSegmentedControl is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSSegmentedControl.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSSegmentedControl is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSSegmentedControl. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSSegmentedControl.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSSegmentedControl.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Segment Selection Bindings

selectedIndex

An integer value that specifies the index of the selected item in the NSSegmentedControl. When the selection changes in the NSSegmentedControl, this value is updated with the index of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

selectedLabel

An NSString that specifies the label of the currently selected tab in the NSSegmentedControl.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

selectedTag

An integer value that specifies the tag of the selected item in the NSSegmentedControl. When the selection changes in the NSSegmentedControl, this value is updated with the tag of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

NSSlider Bindings

Related class	NSSlider
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSSlider is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSSlider is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSSlider is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSSlider is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSSlider.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

maxValue

A `double` value that specifies the maximum value allowed by the NSSlider.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

minValue

A `double` value that specifies the minimum value allowed by the NSSlider.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

value

A `double` value that specifies the current value of the NSSlider.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

NSSliderCell Bindings

Related class   NSSliderCell

Availability   Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSSliderCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSSliderCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSSliderCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSSliderCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Value Bindings

maxValue

A `double` value that specifies the maximum value allowed by the NSSliderCell.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

minValue

A `double` value that specifies the minimum value allowed by the NSSliderCell.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

value

A `double` value that specifies the current value of the NSSliderCell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

NSSplitView Bindings

Related class	NSSplitView
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

hidden

A multiple-value binding that determines if the NSSplitView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSSplitView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSSplitView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSStepper Bindings

Related class	NSStepper
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSStepper is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSStepper is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSStepper is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSStepper is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSStepper.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value Bindings

maxValue

A `double` value that specifies the maximum value allowed by the NSStepper.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

minValue

A `double` value that specifies the minimum value allowed by the NSStepper.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

value

A `double` value that specifies the current value of the NSStepper.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

NSStepperCell Bindings

Related class	NSStepperCell
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSStepperCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSStepperCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSStepperCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSStepperCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Value Bindings

maxValue

A `double` value that specifies the maximum value allowed by the NSStepperCell.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

minValue

A `double` value that specifies the minimum value allowed by the NSStepperCell.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

value

A `double` value that specifies the current value of the NSStepperCell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

NSTabView Bindings

Related class	NSTabView
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

hidden

A multiple-value binding that determines if the NSTabView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSTabView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSTabView.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSTabView is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSTabView.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSTabView is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSTabView. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSTabView.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSTabView.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Tab View Item Selection Bindings

selectedIdentifier

An object that specifies the identifier of the currently selected tab in the NSTabView.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

selectedIndex

An integer value that specifies the index of the selected item in the NSTabView. When the selection changes in the NSTabView, this value is updated with the index of the newly selected item.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

selectedLabel

An NSString that specifies the label of the currently selected tab in the NSTabView.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSTabViewItem Bindings

Related class   NSTabViewItem

Availability   Available in Mac OS X v10.3 and later.

Parameters Bindings

label

An NSString value that is displayed as the label of the NSTabViewItem.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSTableColumn Bindings

Related class	NSTableColumn
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSTableColumn is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSTableColumn are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSTableColumn is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSTableColumn is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSTableColumn.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSTableColumn is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSTableColumn.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSTableColumn is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSTableColumn. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSTableColumn.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

headerTitle

An NSString value that specifies the title of the NSTableColumn.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

maxWidth

A `float` value that specifies the maximum width of the NSTableColumn.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

minWidth

A `float` value that specifies the minimum width of the NSTableColumn.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

width

A `float` value that specifies the width of the NSTableColumn.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSTableColumn.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

value

An object that specifies the value of the cell in the NSTableColumn. The object should be suitable for the passing to setObjectValue.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Creates Sort Descriptor. Available in Mac OS X v10.4 and later.	NSCreatesSortDescriptorBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value With Pattern Bindings

displayPatternValue1

A multiple-value binding that specifies a string value that replaces `%{value1}@` in a display pattern string that is used to set the value of the NSTableColumn.

When `displayPatternValue1` is bound, a new binding, `displayPatternValue2`, is exposed and can be bound. Binding to `displayPatternValue2` causes `displayPatternValue3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternValueX` binding value is substituted for the `%{valueX}@` pattern in the display string.

As an example, if `displayPatternValue1` evaluates to `22`, `displayPatternValue2` evaluates to `5` and the Display Pattern string is "`%{value2}@ of %{value1}@ rows are selected`", the resulting value will be "5 of 22 rows are selected".

If `displayPatternValue1` is bound, the `value` binding is not available.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value With Pattern Bindings

NSTableView Bindings

Related class	NSTableView
Availability	Available in Mac OS X v10.3 and later.

Action Invocation Bindings

doubleClickArgument

A multiple-value binding that specifies the object passed as a parameter to the selector when NSTableView receives a double click.

When `doubleClickArgument` is bound, a new binding, `doubleClickArgument2`, is exposed and can be bound. Binding to `doubleClickArgument2` causes `doubleClickArgument3` to be exposed, and so on.

The objects specified in the `doubleClickArgument` bindings are passed as parameters to the selector specified in the `doubleClickTarget` binding when the NSTableView is double clicked.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Null Argument	NSAllowsNullArgumentBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Invokes Separately with Array Objects	NSInvokesSeparatelyWithArrayObjectsBindingOption (page 37)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selector Name	NSSelectorNameBindingOption (page 39)	NSString

doubleClickTarget

An object that receives a message corresponding to `selector name` when the NSTableView is double clicked.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Selector Name	NSSelectorNameBindingOption (page 39)	NSString

Availability Bindings

enabled

A multiple-value binding that determines if the NSTableView is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSTableView is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSTableView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSTableView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSTableView.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSTableView is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSTableView.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSTableView is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSTableView. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSTableView.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

rowHeight

An integer value that specifies the height, in pixels, of a row in the NSTableView.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

toolTip

An NSString that contains the tool tip to display for this NSTableView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Table Content Bindings

content

An NSArrayController instance that provides the content of the NSTableView.

Typically, the `content` binding is created automatically when the initial NSTableColumn binding is made, binding to the column's NSArrayController.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

selectionIndexes

An NSIndexSet instance that specifies the indices of the selected rows in the NSTableView.

Typically, `selectionIndexes` is bound automatically to the NSArrayController that the first NSTableColumn is bound to.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

sortDescriptors

An indexed collection of NSSortDescriptor instances that specify the sort ordering of the contents of the NSTableView.

The indexed collection is an NSArray instance or subclass, or a property that is accessible using the key-value-coding indexed accessor methods.

Typically this binding is created automatically, binding to the sort descriptors of the NSArrayController of the initially bound NSTableColumn.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

NSTextField Bindings

Related class   NSTextField

Availability   Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSTextField is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSTextField are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSTextField is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSTextField is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSTextField is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSTextField is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSTextField.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSTextField is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSTextField.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSTextField is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSTextField. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSTextField.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

alignment

An integer value that specifies the alignment of the content displayed in the NSTextField.

A value of 0 indicates that the content is left aligned, 1 that it is centered, and 2 that is it right aligned.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

toolTip

An NSString that contains the tool tip to display for this NSTextField.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSTextField.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

value

An NSString or NSNumber that is displayed as the content of the NSTextField.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value With Pattern Bindings

displayPatternValue1

A multiple-value binding that specifies a string value that replaces `%{value1}@` in a display pattern string that is used to set the value of the NSTextField.

When `displayPatternValue1` is bound, a new binding, `displayPatternValue2`, is exposed and can be bound. Binding to `displayPatternValue2` causes `displayPatternValue3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternValueX` binding value is substituted for the `%{valueX}@` pattern in the display string.

As an example, if `displayPatternValue1` evaluates to `22`, `displayPatternValue2` evaluates to `5` and the Display Pattern string is `"%{value2}@ of %{value1}@ rows are selected"`, the resulting value will be "5 of 22 rows are selected".

If `displayPatternValue1` is bound, the `value` binding is not available.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSTextFieldCell Bindings

Related class   NSTextFieldCell

Availability   Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSTextFieldCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSTextFieldCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSTextFieldCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSTextFieldCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSTextFieldCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSTextFieldCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSTextFieldCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSTextFieldCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSTextFieldCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSTextFieldCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSTextFieldCell.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

value

An NSString or NSNumber that is displayed as the content of the NSTextFieldCell.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value With Pattern Bindings

displayPatternValue1

A multiple-value binding that specifies a string value that replaces `%{value1}@` in a display pattern string that is used to set the value of the NSTextFieldCell.

When `displayPatternValue1` is bound, a new binding, `displayPatternValue2`, is exposed and can be bound. Binding to `displayPatternValue2` causes `displayPatternValue3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternValueX` binding value is substituted for the `%{valueX}@` pattern in the display string.

As an example, if `displayPatternValue1` evaluates to `22`, `displayPatternValue2` evaluates to `5` and the Display Pattern string is `"%{value2}@ of %{value1}@ rows are selected"`, the resulting value will be "5 of 22 rows are selected".

If `displayPatternValue1` is bound, the `value` binding is not available.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSTextView Bindings

Related class   NSTextView

Availability   Available in Mac OS X v10.3 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSTextView is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSTextView are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSTextView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSTextView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSTextView.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

fontBold

A Boolean value that determines if the NSFont used to display the NSTextView is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSTextView.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

fontItalic

A Boolean value that determines if the NSFont used to display the NSTextView is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSTextView. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

fontSize

An integer value that determines the size, in points, of the font used to display the NSTextView.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSTextView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSTextView.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Value Bindings

attributedString

An NSAttributedString object that contains the formatted content of the NSTextView.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

data

An NSData instance containing the formatted text of the NSTextView.

The NSData contains either the RTF or RTFD representation of the NSTextView contents, depending on the configuration of the NSTextView.

This binding is only available when the NSTextView is configured to allow multiple fonts.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

value

An NSString that contains the plain text displayed in the NSTextView.

This binding is only available when the NSTextView is configured to display using a single font.

Availability: Available in Mac OS X v10.3 and later.

valuePath

An NSString that specifies the full path of the content to display in the NSTextView.

Availability: Available in Mac OS X v10.3 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

valueURL

An NSURL or NSString that specifies the location of a file to be displayed in the NSTextView. The file must contain data that an NSTextView is able to display.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSTokenField Bindings

Related class	NSTokenField
Availability	Available in Mac OS X v10.4 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSTokenField is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSTokenField are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSTokenField is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSTokenField is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the NSTokenField is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSTokenField is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSTokenField.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSTokenField is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSTokenField.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString

Option	Binding option constant	Value class
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSTokenField is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSTokenField. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSTokenField.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber

Option	Binding option constant	Value class
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Parameters Bindings

alignment

An integer value that specifies the alignment of the content displayed in the NSTokenField.

A value of 0 indicates that the content is left aligned, 1 that it is centered, and 2 that is it right aligned.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

toolTip

An NSString that contains the tool tip to display for this NSTokenField.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSTokenField.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

value

An NSString or NSNumber that is displayed as the content of the NSTokenField.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Hidden	NSConditionallySetsHiddenBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value With Pattern Bindings

displayPatternValue1

A multiple-value binding that specifies a string value that replaces `%{value1}@` in a display pattern string that is used to set the value of the NSTokenField.

When `displayPatternValue1` is bound, a new binding, `displayPatternValue2`, is exposed and can be bound. Binding to `displayPatternValue2` causes `displayPatternValue3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternValueX` binding value is substituted for the `%{valueX}@` pattern in the display string.

As an example, if `displayPatternValue1` evaluates to `22`, `displayPatternValue2` evaluates to `5` and the Display Pattern string is `"%{value2}@ of %{value1}@ rows are selected"`, the resulting value will be "5 of 22 rows are selected".

If `displayPatternValue1` is bound, the `value` binding is not available.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSTokenFieldCell Bindings

Related class   NSTokenFieldCell

Availability   Available in Mac OS X v10.4 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSTokenFieldCell is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSTokenFieldCell are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

enabled

A multiple-value binding that determines if the NSTokenFieldCell is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSTokenFieldCell is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Font Bindings

font

An NSFont used to display the NSTokenFieldCell.

If `font` is bound, all other Font category bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fontBold

A Boolean value that determines if the NSFont used to display the NSTokenFieldCell is bold. If `fontBold` evaluates to `YES`, the bold attribute is added to the font.

If `fontBold` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontFamilyName

An NSString that specifies the family name of the NSFont used to display the contents of the NSTokenFieldCell.

If `fontFamilyName` is bound to a key, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontItalic

A Boolean value that determines if the NSFont used to display the NSTokenFieldCell is italic. If `fontItalic` evaluates to `YES`, the italic attribute is added to the font.

If `fontItalic` is bound, the `font` and `fontName` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

fontName

An NSString that specifies the full name of the NSFont that is used to display the contents of the NSTokenFieldCell. The full font name includes the family and the style of the font — for example, "Helvetica-Bold".

If `fontName` bound to a key, the `font`, `fontBold`, `fontFamilyName` and `fontItalic` bindings are disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

fontSize

An integer value that determines the size, in points, of the font used to display the NSTokenFieldCell.

If `fontSize` is bound, the `font` binding is disabled.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Text Color Bindings

textColor

An NSColor that specifies the color used to display the text of the NSTokenFieldCell.

Availability: Available in Mac OS X v10.4 and later.
Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Value Bindings

value

An NSString or NSNumber that is displayed as the content of the NSTokenFieldCell.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Allows Editing Multiple Value Selection	NSAllowsEditingMultipleValuesSelectionBindingOption (page 33)	NSNumber (Boolean)
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Conditionally Sets Enabled	NSConditionallySetsEnabledBindingOption (page 34)	NSNumber (Boolean)
Continuously Updates Value	NSContinuouslyUpdatesValueBindingOption (page 35)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Value With Pattern Bindings

displayPatternValue1

A multiple-value binding that specifies a string value that replaces `%{value1}@` in a display pattern string that is used to set the value of the NSTokenFieldCell.

When `displayPatternValue1` is bound, a new binding, `displayPatternValue2`, is exposed and can be bound. Binding to `displayPatternValue2` causes `displayPatternValue3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternValueX` binding value is substituted for the `%{valueX}@` pattern in the display string.

As an example, if `displayPatternValue1` evaluates to `22`, `displayPatternValue2` evaluates to `5` and the Display Pattern string is "`%{value2}@ of %{value1}@ rows are selected`", the resulting value will be "5 of 22 rows are selected".

If `displayPatternValue1` is bound, the `value` binding is not available.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSToolbarItem Bindings

Related class	NSToolbarItem
Availability	Available in Mac OS X v10.5 and later.

Availability Bindings

enabled

A multiple-value binding that determines if the NSToolbarItem is enabled in the user interface.

When `enabled` is bound, a new binding, `enabled2`, is exposed and can be bound. Binding to `enabled2` causes `enabled3` to be exposed, and so on.

The NSToolbarItem is enabled if a logical AND operation on all the `enabled` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

NSTreeController Bindings

Related class	NSTreeController
Availability	Available in Mac OS X v10.4 and later.

Availability Bindings

editable

A multiple-value binding that determines if the NSTreeController is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the NSTreeController are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Controller Content Bindings

contentArray

An indexed collection that specifies the content of the NSTreeController.

The indexed collection is an NSArray instance or subclass, a property that is accessible using the key-value-coding indexed accessor methods, or is accessible through `mutableArrayValueForKey:`.

You should use the `contentSet` binding for Core Data to-many relationships.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
	NSDeletesObjectsOnRemoveBindingsOption (page 35)	NSNumber (Boolean)
Handles Content As Compound Value	NSHandlesContentAsCompoundValueBindingOption (page 36)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

contentArrayForMultipleSelection

An indexed collection specifying the items that the NSTreeController treats as its content objects when the `contentArray` or `contentObject` binding returns the multiple selection marker.

The indexed collection is an NSArray instance or subclass, a property that is accessible using the key-value-coding indexed accessor methods, or is accessible through `mutableArrayValueForKey:`.

This binding is used when the NSTreeController displays the detail objects in a master-detail relationship, and the master controller allows multiple selection. Typically when multiple items are selected in the master controller, the detail controller bindings return the values set as the multiple values placeholder. When `contentArrayForMultipleSelection` is bound, the items in that array are used instead.

This binding is useful when combined with array operators. For example, `contentArray` is bound to the "selection.employees' keypath of `companyArrayController` and, `contentArrayForMultipleSelection` is bound to the "selection.@distinctUnionOfArrays.employees" keypath of `companyArrayController`. When a single company is selected in `companyArrayController`, the employees of that company are used as the content. When multiple companies are selected, the employees from all the selected companies are used as content.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

contentObject

An NSTreeController that the NSTreeController treats as its content.

This is bound when the object is the detail controller in a master-detail configuration. The binding is typically created with the selection key path in the master array controller that represents an attribute or to-one relationship. When the master array controller's selection returns the multiple selection marker, the contentArrayForMultipleSelection binding is used as the content of the NSTreeController.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
	NSDeletesObjectsOnRemoveBindingsOption (page 35)	NSNumber (Boolean)
Handles Content As Compound Value	NSHandlesContentAsCompoundValueBindingOption (page 36)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Option	Binding option constant	Value class
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

contentSet

An NSSet that specifies the content of the NSTreeController.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Conditionally Sets Editable	NSConditionallySetsEditableBindingOption (page 34)	NSNumber (Boolean)
	NSDeletesObjectsOnRemoveBindingsOption (page 35)	NSNumber (Boolean)
Handles Content As Compound Value	NSHandlesContentAsCompoundValueBindingOption (page 36)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Controller Content Parameters Bindings

selectionIndexPaths

An array of NSIndexPath instances that specify the current selection in the NSTreeController.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

sortDescriptors

An indexed collection of NSSortDescriptor instances that specify the sort ordering of the contents of the NSTreeController.

The indexed collection is an NSArray instance or subclass, or a property that is accessible using the key-value-coding indexed accessor methods.

Typically this binding is created automatically, binding to the sort descriptors of the NSArrayController of the initially bound NSTableColumn.

Availability: Available in Mac OS X v10.4 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Parameters Bindings

managedObjectContext

The NSManagedObjectContext instance that the NSTreeController is registered with.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

NSView Bindings

Related class	NSView
Availability	Available in Mac OS X v10.3 and later.

Availability Bindings

hidden

A multiple-value binding that determines if the NSView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The NSView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this NSView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

NSWindow Bindings

Related class   NSWindow

Availability   Available in Mac OS X v10.3 and later.

Parameters Bindings

contentHeight

A `float` value that specifies the height of the NSWindow's content view. The height is expressed in the NSWindow's base coordinate system. Changing this value alters the size of the NSWindow.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

contentWidth

A `float` value that specifies the width of the NSWindow's content view. The width is expressed in the NSWindow's base coordinate system. Changing this value alters the size of the NSWindow.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

documentEdited

A Boolean value that specifies if the NSWindow's document has been edited and not saved.

The `documentEdited` binding should evaluate to `YES` if the NSWindow's content needs to be saved.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

visible

A Boolean value that specifies if the NSWindow is visible.

If `visible` evaluates to `YES`, the NSWindow is visible.

Availability: Available in Mac OS X v10.3 and later.

Binding Options

Option	Binding option constant	Value class
Always Presents Application Modal Alerts. Available in Mac OS X v10.4 and later.	NSAlwaysPresentsApplicationModalAlertsBindingOption (page 33)	NSNumber (Boolean)
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Validates Immediately	NSValidatesImmediatelyBindingOption (page 39)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber

Title Bindings

representedFilename

An NSString that contains the name of the file that the window represents.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

title

An NSString value that is displayed in the title bar of the NSWindow.

Availability: Available in Mac OS X v10.3 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Title With Pattern Bindings

displayPatternTitle1

A multiple-value binding that specifies a string value that replaces `%{title1}@` in a display pattern string that is used to set the title of the NSWindow.

When `displayPatternTitle1` is bound, a new binding, `displayPatternTitle2`, is exposed and can be bound. Binding to `displayPatternTitle2` causes `displayPatternTitle3` to be exposed, and so on.

The Display Pattern binding option is an NSString that is used as the pattern string. The appropriate `displayPatternTitleX` binding value is substituted for the `%{titleX}@` pattern in the display string.

As an example, if `displayPatternTitle1` evaluates to `22`, `displayPatternTitle2` evaluates to `5` and the Display Pattern string is `"%{title2}@ of %{title1}@ rows are selected"`, the resulting NSWindow title will be "5 of 22 rows are selected".

If `displayPatternTitle1` is bound, the `title` and `representedFilename` bindings are not available.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)
Display Pattern	NSDisplayPatternBindingOption (page 36)	NSString

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

PDFThumbnailView Bindings

Related class	PDFThumbnailView
Availability	Available in Mac OS X v10.5 and later.

Availability Bindings

hidden

A multiple-value binding that determines if the PDFThumbnailView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The PDFThumbnailView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

toolTip

An NSString that contains the tool tip to display for this PDFThumbnailView.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

QCView Bindings

Related class   QCView

Availability   Available in Mac OS X v10.5 and later.

Availability Bindings

hidden

A multiple-value binding that determines if the QCView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The QCView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

patch

A Quartz Composer patch used as the root patch by the QCView.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

toolTip

An NSString that contains the tool tip to display for this QCView.

Availability: Available in Mac OS X v10.5 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

QTMovieView Bindings

Related class	QTMovieView
Availability	Available in Mac OS X v10.4 and later.

The QTMovieView is available in the QTKit palette and is part of the QTKit framework.

Availability Bindings

editable

A multiple-value binding that determines if the QTMovieView is editable in the user interface.

When `editable` is bound, a new binding, `editable2`, is exposed and can be bound. Binding to `editable2` causes `editable3` to be exposed, and so on.

The contents of the QTMovieView are editable if a logical AND operation on all the `editable` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Option	Binding option constant	Value class
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

hidden

A multiple-value binding that determines if the QTMovieView is displayed in the user interface.

When `hidden` is bound, a new binding, `hidden2`, is exposed and can be bound. Binding to `hidden2` causes `hidden3` to be exposed, and so on.

The QTMovieView is hidden if a logical OR operation on all the `hidden` bindings results in a Boolean value of `YES`.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSNumber (Boolean) or NSNull
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSNumber (Boolean) or NSNull

Parameters Bindings

controllerVisible

A Boolean value that specifies if the QTMovieView movie controller is visible.

If `controllerVisible` evaluates to `YES`, the movie controller is visible.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

fillColor

An NSColor object that specifies fill color of the QTMovieView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

movie

A QTMovie object that is displayed in the QTMovieView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

preservesAspectRatio

A Boolean value that specifies if the QTMovieView maintains the aspect ratio of the movie when drawing.

If `controllerVisible` evalues to `YES`, the longer side of the movie rectangle is scaled to exactly fit into the view's frame and the other side is center in the view frame. Any remaining area is filled with the view's fill color.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

toolTip

An NSString that contains the tool tip to display for this QTMovieView.

Availability: Available in Mac OS X v10.4 and later.

Binding is Read-Only.

Binding Options

Option	Binding option constant	Value class
Raises for Not Applicable Keys	NSRaisesForNotApplicableKeysBindingOption (page 38)	NSNumber (Boolean)

Placeholders

Option	Binding option constant	Value class
Multiple Values Placeholder	NSMultipleValuesPlaceholderBindingOption (page 37)	NSString
No Selection Placeholder	NSNoSelectionPlaceholderBindingOption (page 37)	NSString
Not Applicable Placeholder	NSNotApplicablePlaceholderBindingOption (page 38)	NSString
Null Placeholder	NSNullPlaceholderBindingOption (page 38)	NSString

Document Revision History

This table describes the changes to *Cocoa Bindings Reference*.

Date	Notes
2010-03-24	Update XML; no content changes.
2007-10-31	Added new bindings available in Mac OS X v10.5.
2007-05-22	Corrected Display Pattern information. Fixed minor typos.
2005-08-11	Updated read-only status for several bindings. Corrected availability for attributeString binding.
2005-06-04	Updated description of "Raises for Not Applicable Keys." Added description of "Read-Only Bindings."
2005-04-29	Added new bindings available in Mac OS X v10.4.
2004-04-08	Added Binding Options to the `selectedObject` binding in NSMatrix, NSPopUpButton, and NSPopUpButtonCell.
2004-02-22	Initial publication of *Cocoa Bindings Reference* .