API Collection

Cocoa Bindings

Automatically synchronize your data model with your app's interface using Cocoa Bindings.

Topics

Core Controllers

`class NSObjectController`

A controller that can manage an object's properties referenced by key-value paths.

`class NSController`

An abstract class that implements the <u>NSEditor</u> and <u>NSEditorRegistration</u> informal protocols required for controller classes.

Tree-Based Data

`{}` Navigating Hierarchical Data Using Outline and Split Views

Build a structured user interface that simplifies navigation in your app.

`class NSTreeController`

A bindings-compatible controller that manages a tree of objects.

`class NSTreeNode`

A node in a tree of nodes.

Array-Based Data

class `NSArrayController`

A bindings-compatible controller that manages a collection of objects.

Key-Value Data

class `NSDictionaryController`

A bindings-compatible controller that manages the display and editing of a dictionary of key-value pairs.

class `NSDictionaryControllerKeyValuePair`

A set of methods implemented by arranged objects to give access to information about those objects.

struct `NSBindingName`

Values that specify a binding for certain methods.

struct `NSBindingOption`

struct `NSBindingInfoKey`

func `NSIsControllerMarker(Any?) -> Bool`

Tests whether a given object is special marker object used for indicating the state of a selection in relation to a key.

📄 NSKeyValueBindingCreation

A set of methods that you can use to create and remove bindings between view objects and controllers, or between controllers and model objects.

☰ Binding dictionary keys

These constants define keys in the binding information dictionary.

Data Placeholders

class `NSBindingSelectionMarker`

☰ NSPlaceholders

A set of methods that an object can implement to register default placeholders to be displayed for a binding, when no other placeholder is specified.

See Also

App Structure

☰ App and Environment

Learn about the objects that you use to interact with the system.

☰ Documents, Data, and Pasteboard

Organize your app's data and preferences, and share that data on the pasteboard or in iCloud.

☰ Resource Management

Manage the storyboards and nib files containing your app's user interface, and learn how to load data that is stored in resource files.

☰ App Extensions

Extend your app's basic functionality to other parts of the system.