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## API Collection

# Path Control

A display of a file system path or virtual path information.

## Topics

### View

`class NSPathControl`

A display of a file system path or virtual path information.

### Management

`protocol NSPathControlDelegate`

A set of methods that can be implemented by the delegate of a path control object to support dragging to and from the control.

### Cells

`class NSPathCell`

The user interface of a path control object.

`protocol NSPathCellDelegate`

A set of methods that enable the delegate of a path cell object to customize the Open panel or pop-up menu of a path whose style is set to [`NSPathControl.Style.popUp`](#).

`class NSPathComponentCell`

A component of a path.

```
class NSPathControlItem
```

## See Also

### Controls

#### Responding to control-based events using target-action

Handle user input by connecting buttons, sliders, and other controls to your app's code using the target-action design pattern.

```
class NSButton
```

A control that defines an area on the screen that a user clicks to trigger an action.

```
class NSColorWell
```

A control that displays a color value and lets the user change that color value.

#### Combo Box

Display a list of values in a pop-up menu that lets the user select a value or type in a custom value.

```
class NSComboBox
```

A button with a pull-down menu and a default action.

#### Date Picker

Display a calendar date and provide controls for editing the date value.

```
class NSImageView
```

A display of image data in a frame.

```
class NSLevelIndicator
```

A visual representation of a level or quantity, using discrete values.

```
class NSPopUpButton
```

A control for selecting an item from a list.

```
class NSProgressIndicator
```

An interface that provides visual feedback to the user about the status of an ongoing task.

```
class NSRuleEditor
```

An interface for configuring a rule-based list of options.

```
class NSPredicateEditor
```

A defined set of rules that allows the editing of predicate objects.

☰ Search Field

Provide a text field that is optimized for text-based search interfaces.

```
class NSSegmentedControl
```

Display one or more buttons in a single horizontal group.

☰ Slider

Display a range of values from which the user selects a single value.