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# NSPathCellDelegate Protocol Reference

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# NSPathCellDelegate Protocol Reference

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<b>Conforms to</b>	NSObject
<b>Framework</b>	/System/Library/Frameworks/AppKit.framework
<b>Availability</b>	Available in Mac OS X v10.5 and later.
<b>Declared in</b>	NSPathCell.h

## Overview

The `NSPathCellDelegate` optional protocol enables the delegate of an `NSPathCell` object to customize the Open panel or pop-up menu of a path whose style is set to `NSPathStylePopUp`.

## Tasks

### Customizing the Open Panel

- [pathCell:willDisplayOpenPanel:](#) (page 5)  
Implement this method to customize the Open panel shown by a pop-up-style path.

### Customizing the Menu

- [pathCell:willPopupMenu:](#) (page 6)  
Implement this method to customize the menu of a pop-up-style path.

## Instance Methods

### **pathCell:willDisplayOpenPanel:**

Implement this method to customize the Open panel shown by a pop-up-style path.

```
- (void)pathCell:(NSPathCell *)pathCell  
  willDisplayOpenPanel:(NSOpenPanel *)openPanel
```

**Parameters***pathCell*

The path cell that sent the message.

*openPanel*

The Open panel to be displayed.

**Discussion**

This method is called before the Open panel is shown but after its allowed file types are set to the cell's allowed types. At this time, you can further customize the Open panel as required. This method is called only when the style is set to `NSPathStylePopUp`. Implementation of this method is optional.

**Availability**

Available in Mac OS X v10.5 and later.

**Declared In**

NSPathCell.h

**pathCell:willPopUpMenu:**

Implement this method to customize the menu of a pop-up-style path.

```
- (void)pathCell:(NSPathCell *)pathCell
  willPopUpMenu:(NSMenu *)menu
```

**Parameters***pathCell*

The path cell that sent the message.

*menu*

The pop-up menu to be displayed.

**Discussion**

This method is called before the pop-up menu is shown. At this time, you can further customize the menu as required, adding and removing items. This method is called only when the style is set to `NSPathStylePopUp`. Implementation of this method is optional.

**Availability**

Available in Mac OS X v10.5 and later.

**Declared In**

NSPathCell.h

# Document Revision History

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This table describes the changes to *NSIndexPathDelegate Protocol Reference*.

Date	Notes
2007-04-11	New document that describes the protocol optionally implemented by the delegate of an NSIndexPath object to customize a pop-up-style path.

## REVISION HISTORY

### Document Revision History



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