
QLPreviewItem Protocol Reference

User Experience



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QLPreviewItem Protocol Reference

Conforms to	NSObject
Availability	Available in Mac OS X v10.6 and later.
Companion guide	Quick Look Programming Guide
Declared in	QLPreviewItem.h

Overview

The `QLPreviewItem` protocol declares the methods that the Quick Look preview panel (`QLPreviewPanel`) uses to access the contents of a given item.

Tasks

Required Property

`previewItemURL` (page 6) *required property*
The URL of the item to preview. (required)

Optional Properties

`previewItemTitle` (page 6) *required property*
The preview item's title. This property is optional. (required)

`previewItemDisplayState` (page 6) *required property*
The display state for the preview item. This property is optional. (required)

Properties

For more about Objective-C properties, see “Properties” in *The Objective-C Programming Language*.

previewItemDisplayState

The display state for the preview item. This property is optional. (required)

```
@property (readonly) id previewItemDisplayState;
```

Discussion

The display state is an opaque object used by the preview panel. You typically use the `QLPreviewPanel` method `displayState` to retrieve the display state which you save for later use in the preview item. This way you can preserve the display state when the panel moves from/to an other controller.

Availability

Available in Mac OS X v10.6 and later.

See Also

```
@property displayState (QLPreviewPanel)
```

Declared In

QLPreviewItem.h

previewItemTitle

The preview item's title. This property is optional. (required)

```
@property (readonly) NSString *previewItemTitle;
```

Discussion

If set, this value used as the apparent item title instead of the default item display name.

Availability

Available in Mac OS X v10.6 and later.

Declared In

QLPreviewItem.h

previewItemURL

The URL of the item to preview. (required)

```
@property (readonly) NSURL *previewItemURL;
```

Discussion

The URL must be a file URL.

The accessor method should return `nil` if the item is not available for preview (the preview panel will display the "Loading" view).

Availability

Available in Mac OS X v10.6 and later.

Declared In

QLPreviewItem.h

Document Revision History

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

Date	Notes
2009-07-09	New document that describes the QLPreviewItem protocol.

REVISION HISTORY

Document Revision History