

[AppKit](#) / `NSFilePromiseProviderDelegate`

Protocol

NSFilePromiseProviderDelegate

A set of methods that provides the name of the promised file and writes the file to the destination directory when the file promise is fulfilled.

macOS

```
protocol NSFilePromiseProviderDelegate : NSObjectProtocol
```

Topics

Handling File Promises

```
func filePromiseProvider(NSFilePromiseProvider, fileNameForType: String) -> String
```

Provides the drag destination file's name.

Required

```
func filePromiseProvider(NSFilePromiseProvider, writePromiseTo: URL, completionHandler: ((any Error)?) -> Void)
```

Writes the contents of a promise to the specified URL.

Required

```
func operationQueue(for: NSFilePromiseProvider) -> OperationQueue
```

Returns the operation queue from which to issue the write request.

Relationships

Inherits From

NSObjectProtocol

See Also

File Promises

{ } Supporting Drag and Drop Through File Promises

Receive and provide file promises to support dragged app files and pasteboard operations.

{ } Supporting Table View Drag and Drop Through File Promises

Share data between macOS apps during drag and drop by using an item provider.

{ } Supporting Collection View Drag and Drop Through File Promises

Share data between macOS apps during drag and drop by using an item provider.

`class NSFilePromiseProvider`

An object that provides a promise for the pasteboard.

`class NSFilePromiseReceiver`

An object that receives a file promise from the pasteboard.