

[Foundation](#) / NSExtensionRequestHandling

Protocol

NSExtensionRequestHandling

The interface an app extension uses to respond to a request from a host app.

iOS 2.0+ | iPadOS 2.0+ | Mac Catalyst 13.0+ | macOS 10.0+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 2.0+

```
protocol NSExtensionRequestHandling : NSObjectProtocol
```

Overview

The [NSExtensionRequestHandling](#) protocol provides a life cycle hook into an app extension. An extension's principal object can implement this protocol and use [beginRequest\(with:\)](#) to keep track of the request from a host app.

Topics

Preparing for a request

```
func beginRequest(with: NSExtensionContext)
```

Tells the extension to prepare for a host app's request.

Required

Relationships

Inherits From

NSObjectProtocol

See Also

Extension Support

`class NSExtensionContext`

The host app context from which an app extension is invoked.