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## 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

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## See Also

### Extension Support

`class` `NSExtensionContext`

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