

[Foundation](#) / `NSExtensionItem`

Class

NSExtensionItem

An immutable collection of values representing different aspects of an item for an extension to act upon.

iOS 8.0+ | iPadOS 8.0+ | Mac Catalyst 13.1+ | macOS 10.10+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 2.0+

```
class NSExtensionItem
```

Topics

Identifying the Item

```
var attributedTitle: NSAttributedString?
```

An optional title for the item.

```
var userInfo: [AnyHashable : Any]?
```

An optional dictionary of keys and values corresponding to the extension item's properties.

Item Contents

```
var attachments: [NSItemProvider]?
```

An optional array of media data associated with the extension item.

```
var attributedContentText: NSAttributedString?
```

An optional string describing the extension item content.

Constants

☰ Property Keys

These keys correspond to the extension item properties and are specified in the extension's `Info.plist`.

☰ UTI Subtypes for Data Detector Types

These constants represent sub-Uniform Type Identifier of `com.apple.structured-text`

Relationships

Inherits From

`NSObject`

Conforms To

`CVarArg`

`CustomDebugStringConvertible`

`CustomStringConvertible`

`Equatable`

`Hashable`

`NSCoding`

`NSCopying`

`NSObjectProtocol`

`NSSecureCoding`

See Also

Attachments

`class` `NSItemProvider`

An item provider for conveying data or a file between processes during drag-and-drop or copy-and-paste activities, or from a host app to an app extension.

`{ }` `Add Functionality to Finder with Action Extensions`

Implement Action Extensions to provide quick access to commonly used features of your app.