

[App Intents](#) / OpenIntent

Protocol

OpenIntent

Open the associated item.

iOS 16.0+ | iPadOS 16.0+ | Mac Catalyst | macOS 13.0+ | tvOS 16.0+ | visionOS | watchOS 9.0+

```
protocol OpenIntent : SystemIntent
```

Mentioned in

 Making app entities available in Spotlight

Overview

Use this intent to open both dynamic items such as [AppEntity](#) and static items such as an [AppEnum](#) with voice commands; for example, "Open 'Vacation Ideas'" or "Open bookmarks".

Topics

Associated Types

```
associatedtype Value : AppValue
```

Required

Instance Properties

```
var target: Self.Value
```

Required

Relationships

Inherits From

AppIntent

PersistentlyIdentifiable

Sendable

SendableMetatype

SystemIntent

See Also

Actions

`protocol AppIntent`

An interface for providing an app-specific capability that people invoke from system experiences like Siri and the Shortcuts app.

`protocol AudioPlaybackIntent`

An App Intent that plays, pauses, or otherwise modifies audio playback state when it executes.

`protocol AudioRecordingIntent`

An app intent that starts, stops or otherwise modifies audio recording state.

~~`protocol AudioStartingIntent`~~

An App Intent that plays, pauses, or otherwise modifies audio playback state when it executes.

Deprecated

`protocol CameraCaptureIntent`

Designates intent that will launch an activity that uses device's camera to capture photos or videos. Marking your intent with this protocol makes it available as a possible action for

Camera quick action.

`protocol DeleteIntent`

Delete the associated entity(s).

`protocol DeprecatedAppIntent`

An app intent that marks an action as deprecated and informs people which action to use instead.

~~`protocol ForegroundContinuableIntent`~~

A protocol you use for app intents which begin their work with the app in the background but may request to continue in the foreground.

Deprecated

`struct OpenURLIntent`

An intent that opens a universal link.

`protocol PlayVideoIntent`

An intent that looks for videos based on a search term, then plays the content.

`protocol ProgressReportingIntent`

An intent that reports progress to the system during its execution

`protocol PushToTalkTransmissionIntent`

An intent that begins or ends an audio transmission with the Push to Talk framework.

`protocol URLRepresentableIntent`

An app intent with a URL representation.

`protocol SetValueIntent`

An intent that contains a value which can be set.

`protocol ShowInAppSearchResultsIntent`

An app intent that takes a person to search results for a specified search term.