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Property List Key

NSLocationWhenInUseUsageDescription

A message that tells people why the app is requesting access to their location information while the app is running in the foreground.

iOS 11.0+ | iPadOS 11.0+ | visionOS 1.0+

Details

Name

Privacy - Location When In Use Usage Description

Type

String

Discussion

Use this key if your iOS app accesses location information only when running in the foreground. If your app needs location information when in the background, use [NSLocationAlwaysAndWhenInUseUsageDescription](#) instead. For more information, see [Choosing the Location Services Authorization to Request](#).

If you need location information in a macOS app, use [NSLocationUsageDescription](#) instead.

Important

This key is required if your iOS app uses APIs that access the user's location information while the app is in use.

See Also

Location

Choosing the Location Services Authorization to Request

Determine the authorization your app needs to access location data.

`NSLocationAlwaysAndWhenInUseUsageDescription`

A message that tells people why the app is requesting access to their location information at all times.

Name: Privacy - Location Always and When In Use Usage Description

`NSLocationUsageDescription`

A message that tells people why the app is requesting access to their location information.

Name: Privacy - Location Usage Description

`NSLocationTemporaryUsageDescriptionDictionary`

A collection of messages that explain why the app is requesting temporary access to their location.

Name: Privacy - Location Temporary Usage Description Dictionary

~~`NSLocationAlwaysUsageDescription`~~

A message that tells people why the app is requesting access to their location at all times.

Name: Privacy - Location Always Usage Description

Deprecated

`NSWidgetWantsLocation`

A Boolean value that indicates a widget uses the user's location information.

Name: Widget wants location

`NSLocationDefaultAccuracyReduced`

A Boolean value that indicates whether the app requests reduced location accuracy by default.

Name: Privacy - Location Default Accuracy Reduced