

[MapKit](#) / MKAddress

Class

MKAddress

A class that contains a full address, and, optionally, a short address.

iOS 26.0+ | iPadOS 26.0+ | Mac Catalyst 26.0+ | macOS 26.0+ | tvOS 26.0+ | visionOS 26.0+ | watchOS 26.0+

```
class MKAddress
```

Discussion

MapKit capabilities, such as Search and Reverse geocoding, populate the [MKAddress](#) of a [MKMapItem](#) with a full address, and a short address, if the framework has one.

When presenting a Place Card using an [MKMapItemDetailViewController](#) or a selection accessory on an annotation you created using an [MKMapItem](#), MapKit uses the full address provided if you create the MKMapItem using [init\(location:address:\)](#).

Topics

Creating an address

`init?(fullAddress: String, shortAddress: String?)`

Initializes a new address with a location's full address using a string and a short address that provides an abbreviated form of the address such as a street address.

Getting the full and short addresses

```
var fullAddress: String
```

A string that represents a place's full address

```
var shortAddress: String?
```

A string that represents the short address of a location, such as its street address and city.

Relationships

Inherits From

NSObject

Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible

Equatable

Hashable

NSObjectProtocol

See Also

Representing places and addresses

```
class MKMapItem
```

A point of interest on the map.

```
class MKAddressRepresentations
```

A class that provides formatted address strings.

 GeoToolbox

Determine place descriptor information for map coordinates.