

[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 it's 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.