

[MapKit](#) / MKAddressRepresentations

Class

MKAddressRepresentations

A class that provides formatted address strings.

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

```
class MKAddressRepresentations
```

Discussion

Use this class to obtain formatted address strings for a place's full address, city, or region.

Topics

Getting parts of an address

```
var cityName: String?
```

The name of the city.

```
var cityWithContext: String?
```

The city name along with the country name, to provide additional disambiguating context.

```
var regionName: String?
```

The region name, such as "United States".

```
var region: Locale.Region?
```

Getting a full address and city name

```
func fullAddress(includingRegion: Bool, singleLine: Bool) -> String?
```

Returns the the location's full address, optionally including the country or on a single link without line breaks.

```
func cityWithContext(MKAddressRepresentations.ContextStyle) -> String?
```

The city name and, optionally and if applicable, state and region to provide additional disambiguating context.

Controlling the degree of disambiguation to include in an address representation

```
enum ContextStyle
```

Values that describe the degree of disambiguation context to include in an address representation.

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 MKAddress`

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

 GeoToolbox

Determine place descriptor information for map coordinates.