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Structure

MapCameraUpdateContext

A structure that defines additional information about the map camera.

📱 MapKit | 📱 SwiftUI | iOS 17.0+ | iPadOS 17.0+ | Mac Catalyst | macOS 14.0+ | tvOS 17.0+ | visionOS | watchOS 10.0+

```
struct MapCameraUpdateContext
```

Topics

Accessing information about the camera

```
let camera: MapCamera
```

The current map camera.

```
let rect: MKMapRect
```

A map rectangle that approximates the view of the map's camera.

```
let region: MKCoordinateRegion
```

A map region that approximates the view of the map's camera.

See Also

Map customization

`struct MapCamera`

Defines a virtual viewpoint above the map surface.

`struct MapCameraBounds`

Defines an optional boundary of an area within which the map's center needs to remain.

`struct MapCameraPosition`

A structure that describes how to position the map's camera within the map.

`struct MapCameraUpdateFrequency`

A structure that describes when the map camera updates.