Structure

MapPolyline

An open polygon overlay consisting of one or more connected line segments.

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

```
struct MapPolyline
```

Overview

Use this view to create map polylines instances in the closure you provide to the `content` parameter in the Map initializers.

Topics

Creating a polyline

`init(MKPolyline)`

   Creates a polyline from polyline you provide.

`init(MKRoute)`

   Creates a polyline that traces the route you provide.

`init(coordinates: [CLLocationCoordinate2D], contourStyle: MapPolyline.ContourStyle)`

Creates a polyline that traces a path between the given coordinates using the specifed contour style.

`init(points: [MKMapPoint], contourStyle: MapPolyline.ContourStyle)`

Creates a new polyline that traces a path between the provided points using the specifed contour style.

Styling the polyline

`struct ContourStyle`

Values that define how MapKit styles lines to represent the contour of the Earth.

Relationships

Conforms To

`Copyable`, `MapContent`

See Also

Annotations and overlays

`struct Annotation`

A customizable annotation used to indicate a location on a map.

`struct MapCircle`

A circular overlay with a configurable radius that you center on a geographic coordinate.

`struct MapPolygon`

A closed polygon overlay.

`struct Marker`

A balloon-shaped annotation that marks a map location.

`struct UserAnnotation`

Displays the person's current location on the map.