Protocol

MTKViewDelegate

Methods for responding to a MetalKit view's drawing and resizing events.

iOS 9.0+ | iPadOS 9.0+ | Mac Catalyst 13.1+ | macOS 10.11+ | tvOS 9.0+ | visionOS 1.0+

```
protocol MTKViewDelegate : NSObjectProtocol
```

Overview

You can set an object that implements the `MTKViewDelegate` protocol as a `MTKView` object's delegate. Use a delegate to provide a drawing method to a `MTKView` object and respond to rendering events without subclassing the `MTKView` class.

Topics

Changing the View's Layout

```
func mtkView(MTKView, drawableSizeWillChange: CGSize)
```

Updates the view's contents upon receiving a change in layout, resolution, or size.

Required

Drawing the View's Contents

```
func draw(in: MTKView)
```

Draws the view's contents.

Required

Relationships

Inherits From

`NSObjectProtocol`

See Also

View Management

`class MTKView`

A specialized view that creates, configures, and displays Metal objects.