Enumeration

LayerRendererConfigurationError

Errors that can occur when configuring layers.

macOS 26.0+ | visionOS 1.0+

```
enum LayerRendererConfigurationError
```

Topics

Getting the configuration errors

`case layoutNotSupported`

An error that indicates the configuration's current layout value is invalid.

`case missingConfiguration`

An error that indicates the system didn't find a default layer configuration.

`case notEnoughFramesRequested`

An error that indicates not enough frames are available for rendering.

`case temporalAntiAliasingNotSupported`

An error that occurs when you try to enable temporal anti-aliasing but the current configuration parameters don't support it.

`case tooManyFramesRequested`

An error that indicates your app requested too many frames for rendering.

`case unsupportedForwardDepthRange`

An error that indicates the depth range values aren't in reverse-z order.

case `unsupportedNearPlaneDistance`

An error that indicates the near plane of the client is closer than the minimum supported distance.

case `variableRasterizationRateIsNotSupported`

An error that indicates foveation is enabled but not supported.

case `unsupportedColorFormat`

An error that indicates the system doesn't support the specified color format choice.

case `unsupportedColorUsage`

An error that indicates the system doesn't support the specified color usage option.

case `unsupportedDepthFormat`

An error that indicates the system doesn't support the specified depth format choice.

case `unsupportedDepthUsage`

An error that indicates the system doesn't support the specified depth usage choice.

case `unsupportedDrawableRenderContextStencilFormat`

An error that indicates the layer doesn't support the current pixel format for the stencil texture.

case `unsupportedRenderQuality`

An error that indicates the configuration's render quality is unsupported. This could be because foveation is disabled or the quality is outside of the valid range of [0, 1], the error `userInfo` will contain additional information.

Getting the error details

`var description: String`

Enumeration Cases

case `unsupportedTrackingAreasFormat`

An error that indicates the layer doesn't support the current pixel format for tracking areas textures.

case `unsupportedTrackingAreasUsage`

An error that indicates the layer doesn't support the current texture usage for tracking areas textures.

Relationships

Conforms To

```
Copyable
Equatable
Error
Hashable
LocalizedError
RawRepresentable
Sendable
SendableMetatype
```