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Protocol

EncodingConfigurationProviding

A protocol whose conformers provide a configuration instance to help encode types that don't support encoding by themselves.

iOS 15.0+ | iPadOS 15.0+ | Mac Catalyst 15.0+ | macOS 12.0+ | tvOS 15.0+ | visionOS 1.0+ | watchOS 8.0+

```
protocol EncodingConfigurationProviding
```

Topics

Accessing the Configuration

```
static var encodingConfiguration: Self.EncodingConfiguration
```

The configuration instance that assists in encoding another type.

Required Default implementation provided.

Supporting Types

```
associatedtype EncodingConfiguration
```

Required

Relationships

Inherited By

Conforming Types

```
AttributeScopes.AccessibilityAttributes
AttributeScopes.AppKitAttributes
AttributeScopes.FoundationAttributes
AttributeScopes.FoundationAttributes.NumberFormatAttributes
AttributeScopes.SpeechAttributes
AttributeScopesSwiftUIAttributes
AttributeScopesUIKitAttributes
```

See Also

Serializing Arbitrary Payloads

`typealias CodableWithConfiguration`

A type that can convert itself into and out of an external representation with the help of a configuration that handles encoding contained types.

`struct CodableConfiguration`

A property wrapper that makes a type codable, by supplying a configuration that provides additional information for serialization.

`protocol DecodableWithConfiguration`

A protocol for types that support decoding when supplied with an additional configuration type.

`protocol DecodingConfigurationProviding`

A protocol whose conformers provide a configuration instance to help decode types that don't support encoding by themselves.

`protocol EncodableWithConfiguration`

A protocol for types that support encoding when supplied with an additional configuration type.