Protocol

DecodingConfigurationProviding

A protocol whose conformers provide a configuration instance to help decode 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 DecodingConfigurationProviding
```

Topics

Accessing the Configuration

```
static var decodingConfiguration: Self.DecodingConfiguration
```
> The configuration instance that assists in decoding another type.
>
> **Required** Default implementation provided.

Supporting Types

```
associatedtype DecodingConfiguration
```
> **Required**

Relationships

Inherited By

`AttributeScope`

Conforming Types

`AttributeScopes.AccessibilityAttributes`
`AttributeScopes.AppKitAttributes`
`AttributeScopes.FoundationAttributes`
`AttributeScopes.FoundationAttributes.NumberFormatAttributes`
`AttributeScopes.SpeechAttributes`
`AttributeScopes.SwiftUIAttributes`
`AttributeScopes.UIKitAttributes`

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 EncodableWithConfiguration`

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

`protocol EncodingConfigurationProviding`

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