

[App Intents](#) / DisplayRepresentation

Structure



DisplayRepresentation

A type that describes the user interface presentation of a custom type.

iOS 16.0+ | iPadOS 16.0+ | Mac Catalyst | macOS 13.0+ | tvOS 16.0+ | visionOS | watchOS 9.0+

```
struct DisplayRepresentation
```

Mentioned in

-  Integrating custom data types into your intents
-  Making app entities available in Spotlight

Topics

Creating a representation

```
init(title: LocalizedStringResource, subtitle: LocalizedStringResource?, image: DisplayRepresentation.Image?)
```

Displaying the content

```
var title: LocalizedStringResource
var subtitle: LocalizedStringResource?
var image: DisplayRepresentation.Image?
```

```
struct Image
```

Initializers

```
init(title: LocalizedStringResource, subtitle: LocalizedStringResource?, image: DisplayRepresentation.Image?, synonyms: [LocalizedStringResource])
```

Instance Properties

```
var synonyms: [LocalizedStringResource]
```

A list of localized phrases that are synonyms of this particular display representation

Relationships

Conforms To

Equatable
ExpressibleByExtendedGraphemeClusterLiteral
ExpressibleByStringLiteral
ExpressibleByUnicodeScalarLiteral
Sendable
SendableMetatype

See Also

Entity presentation

```
protocol DisplayRepresentable
```

An interface for providing a dynamic visual representation of a specific type and instances of that type.

```
protocol InstanceDisplayRepresentable
```

An interface for providing the visual representation for an instance of a specific type.

`protocol TypeDisplayRepresentable`

An interface for providing the visual representation of a specific type.

`struct TypeDisplayRepresentation`

A type that describes the user interface presentation of a custom type.

`protocol StaticDisplayRepresentable`

An interface for providing a static visual representation of a specific type.

`protocol CaseDisplayRepresentable`

An interface for providing the visual representation for an iterable collection of values.