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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: [LocalizedString  
Resource])
```

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.