App Intents / IntentValueQuery

Protocol

IntentValueQuery

A query that provides entity values to the system; for example, for visual intelligence search.

iOS 26.0+ | iPadOS 26.0+ | Mac Catalyst | macOS 26.0+ | tvOS 26.0+ | visionOS 26.0+ | watchOS 26.0+

```
protocol IntentValueQuery : PersistentlyIdentifiable, _SupportsApp
Dependencies, Sendable
```

Topics

Associated Types

associatedtype **Input** : _IntentValue

    Required

associatedtype **Result** : ResultsCollection = [Self.ResultValue]

    Required

associatedtype **ResultValue** = Self.Result.Result.ValueType

    Required

Initializers

init()

    Required

Instance Methods

```
func values(for: Self.Input) async throws -> Self.Result
```
Required

Relationships

Inherits From

`PersistentlyIdentifiable`, `Sendable`, `SendableMetatype`

See Also

Visual intelligence

📄 Integrating your app with visual intelligence

Enable people to find app content that matches their surroundings or objects onscreen with visual intelligence.

⬚ Visual Intelligence

Include your app's content in search results that visual intelligence provides.