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## Protocol

# EntityStringQuery

An interface that locates entities using arbitrary string input.

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

```
protocol EntityStringQuery : EntityQuery
```

## Mentioned in

 Integrating custom data types into your intents

## Overview

EntityStringQuery adds to a [EntityQuery](#) the ability to query instances by String. The String value against which entities are matched typically represents the name a user would use to refer to a particular instance.

## Topics

### Searching for entities

```
func entities(matching: String) async throws -> Self.Result
```

Retrieves instances by string.

Required

# **Relationships**

## **Inherits From**

DynamicOptionsProvider  
EntityQuery  
PersistentlyIdentifiable  
Sendable  
SendableMetatype