Protocol

INStartWorkoutIntentHandling

An interface that handles requests to start a workout.

iOS 10.0+ | iPadOS 10.0+ | Mac Catalyst 13.1+ | visionOS 1.0+ | watchOS 3.2+

```
protocol INStartWorkoutIntentHandling : NSObjectProtocol
```

Overview

Use the methods of the INStartWorkoutIntentHandling protocol to resolve, confirm, and handle requests to start a workout using your app. Adopt this protocol in an object of your Intents extension capable of validating the workout name or goals.

You don't actually start a workout from your Intents extension. When your handle(intent: completion:) returns, Siri launches your app and passes it an NSUserActivity object that contains the INStartWorkoutIntent object and your response. Your app uses the information in those objects to start the workout.

Topics

Resolving the Intent Parameters

func resolveWorkoutName(for: INStartWorkoutIntent, with: (INSpeakable StringResolutionResult) -> Void)

Resolves the workout name selected by the user.

```
func resolveGoalValue(for: INStartWorkoutIntent, with: (INDouble
ResolutionResult) -> Void)
```

Resolves the numerical goal of a user's workout.

```
func resolveWorkoutGoalUnitType(for: INStartWorkoutIntent, with: (
INWorkoutGoalUnitTypeResolutionResult) -> Void)
```

Resolves the units for the user's workout goal.

```
func resolveWorkoutLocationType(for: INStartWorkoutIntent, with: (
INWorkoutLocationTypeResolutionResult) -> Void)
```

Resolves the location type of a user's workout.

```
func resolveIsOpenEnded(for: INStartWorkoutIntent, with: (INBoolean
ResolutionResult) -> Void)
```

Resolves whether the user's workout is open ended.

Confirming the Response

```
func confirm(intent: INStartWorkoutIntent, completion: (INStartWorkout
IntentResponse) -> Void)
```

Validates that your app is able to start the workout.

Handling the Intent

```
func handle(intent: INStartWorkoutIntent, completion: (INStartWorkout
IntentResponse) -> Void)
```

Handles starting the workout.

Required

Relationships

Inherits From

```
NSObjectProtocol
```

Inherited By

See Also

Start a Workout

`class` `INStartWorkoutIntent`

 A request to start a workout for the user.

`class` `INStartWorkoutIntentResponse`

 Your app's response to a start workout intent.