API Collection

Foundation Data Types

This document describes the data types and constants found in the Foundation framework.

Topics

Classes

class `NSKeyValueObservation`

class `NSKeyValueSharedObservers`

class `NSKeyValueSharedObserversSnapshot`

Protocols

protocol `DiscreteFormatStyle`

protocol `NSKeyValueObservingCustomization`

Conforming to NSKeyValueObservingCustomization is not required to use Key-Value Observing. Provide an implementation of these functions if you need to disable auto-notifying for a key, or add dependent keys

Structures

struct `AsyncCharacterSequence`

An asynchronous sequence of characters.

struct `AsyncLineSequence`

An asynchronous sequence of lines of text.

`struct AsyncUnicodeScalarSequence`

An asynchronous sequence of Unicode scalar values.

`struct Expression`

`struct NSAttributedStringFormattingContextKey`

`struct NSKeyValueChangeKey`

The keys that can appear in the change dictionary.

`struct NSKeyValueObservedChange`

`struct NSKeyValueOperator`

These constants define the available array operators. See Using Collection Operators for more information.

`struct PresentationIntent`

A type that defines presentation intent for blocks of characters like paragraphs, lists, block quotes, and tables.

Variables

`let NSOperationNotSupportedForKeyException: String`

`let NSURLSessionUploadTaskResumeData: String`

`var kCFStringEncodingASCII: CFStringEncoding`

Macros

`macro Expression<each Input, Output>((repeat each Input) -> Output) -> Expression<repeat each Input, Output>`

`macro Predicate<each Input>((repeat each Input) -> Bool) -> Predicate<repeat each Input>`

Type Aliases

`typealias uuid_string_t`

`typealias uuid_t`

See Also

Reference

☰ Foundation Enumerations