Structure

WAPairedDevice.DevicesSequence

A sequence that vends updates to a paired device list, as the list changes.

iOS 26.0+ | iPadOS 26.0+

```
struct DevicesSequence
```

Overview

The `DevicesSequence` produces an asynchronous sequence of `WAPairedDevice.Devices` items, providing the latest snapshot of the paired devices known to your app.

Topics

Getting an initial snapshot

```
func current() async throws -> WAPairedDevice.DevicesSequence.Element?
```
Fetches a one-time snapshot of all paired devices that are currently known and accessible to your app.

Getting async updates

```
class AsyncIterator
```
An iterator for the sequence of devices.

```
func makeAsyncIterator() -> WAPairedDevice.DevicesSequence.Async
Iterator
```

Makes an asynchronous iterator that provides successive device snapshots when the list of paired devices known to the app changes.

`typealias Element`

A dictionary holding a snapshot of currently paired devices accessible to your app.

Relationships

Conforms To

`AsyncSequence`

See Also

Paired devices

`struct WAPairedDevice`

A known Wi-Fi Aware device that your app can connect to.

`typealias Devices`

A dictionary holding a snapshot of currently paired devices accessible and known to your app.

`struct PairingInfo`

A collection of unauthenticated information the system receives from a device before it's paired for the first time.