

[SwiftData](#) / [ModelDocument](#)

Structure

ModelDocument

A document type that uses [SwiftData](#) to manage its storage.

📱 [SwiftData](#) | 📱 [SwiftUI](#) | iOS 17.0+ | iPadOS 17.0+ | Mac Catalyst 17.0+ | macOS 14.0+ | visionOS 1.0+

```
struct ModelDocument
```

Overview

Important

Don't create instances of this type. Instead, use one of the initializers on [DocumentGroup](#).

See Also

Model storage



Maintaining a local copy of server data

Create and update a persistent store to cache read-only network data.

`class` [DefaultStore](#)

A data store that uses Core Data as its underlying storage mechanism.

`protocol` [DataStore](#)

An interface that enables SwiftData to read and write model data without knowledge of the underlying storage mechanism.

`protocol DataStoreBatching`

An interface that enables a custom data store to support batch requests.

`protocol HistoryProviding`

An interface that enables a custom data store to provide the history of changes for its persisted models.

`{}` Building a document-based app using SwiftData

Code along with the WWDC presenter to transform an app with SwiftData.