

[SwiftData](#) / DefaultStore

Class

DefaultStore

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

iOS 18.0+ | iPadOS 18.0+ | Mac Catalyst 18.0+ | macOS 15.0+ | tvOS 18.0+ | visionOS 2.0+ | watchOS 11.0+ |

Swift 5.9+

```
final class DefaultStore
```

Topics

Accessing store information

```
let name: String
```

Processing fetch requests

```
struct DefaultSnapshot
```

Managing model change history

```
typealias TokenType
```

Relationships

Conforms To

```
Copyable  
DataStore  
DataStoreBatching  
HistoryProviding
```

See Also

Model storage

{ } Maintaining a local copy of server data

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

```
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.

```
struct ModelDocument
```

A document type that uses SwiftData to manage its storage.