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Protocol

# DataStoreBatching

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

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+

```
protocol DataStoreBatching : DataStore
```

## Topics

### Deleting persisted model data

```
func delete<T>(DataStoreBatchDeleteRequest<T>) throws
```

Required

```
struct DataStoreBatchDeleteRequest
```

## Relationships

### Inherits From

DataStore

### Conforming Types

## 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` `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.