

[SwiftData](#) / HistoryToken

Protocol

HistoryToken

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 HistoryToken : Comparable, Decodable, Encodable, Hashable, Identifiable,
```

Topics

Associated Types

associatedtype TokenType : Decodable, Encodable, Hashable, Sendable

Required

Instance Properties

var tokenValue: Self.TokenType?

Required

Relationships

Inherits From

Comparable

Decodable

Encodable

[Equatable](#)
[Hashable](#)
[Identifiable](#)
[Sendable](#)
[SendableMetatype](#)

Conforming Types

[DefaultHistoryToken](#)

See Also

History life cycle

`enum HistoryChange`

Values that describe data history transactions.

`protocol HistoryDelete`

An interface that enables a custom data store to delete items from the history of changes to its persisted models.

`protocol HistoryInsert`

`protocol HistoryTransaction`

`protocol HistoryUpdate`

`struct HistoryTombstone`

`struct DefaultHistoryInsert`

`struct DefaultHistoryUpdate`

`struct DefaultHistoryDelete`

`struct DefaultHistoryToken`

`struct DefaultHistoryTransaction`