Core Data / Conflict resolution

API Collection

Conflict resolution

Detect and resolve conflicts that occur when data is changed on multiple threads.

Topics

Conflict Management

`class` `NSConstraintConflict`

An encapsulation of conflicts that occur during an attempt to save a managed object.

`class` `NSMergeConflict`

An encapsulation of conflicts that occur during an attempt to save changes in a managed object context.

`class` `NSMergePolicy`

A policy object that you use to resolve conflicts between the persistent store and in-memory versions of managed objects.

`class` `NSQueryGenerationToken`

A token that indicates which generation of the persistent store is being accessed.

See Also

Background tasks

📄 Using Core Data in the background

Use Core Data in both a single-threaded and multithreaded app.

{} Loading and displaying a large data feed

Consume data in the background, and lower memory use by batching imports and preventing duplicate records.

≔ Batch processing

Use batch processes to manage large data changes.