Core Data / Manual migrations

API Collection

Manual migrations

Migrate elaborate data models with changes that go beyond the capabilities of both lightweight and staged migrations.

Topics

Entity Mapping

class **NSMigrationManager**

A migration manager instance that performs a migration of data from one persistent store to another using a given mapping model.

class **NSMappingModel**

A model instance that specifies how to map a model from a source to a destination managed object model.

class **NSEntityMapping**

A mapping instance that specifies how to map an entity from a source to a destination managed object model.

class **NSEntityMigrationPolicy**

A policy instance that customizes the migration process for an entity mapping.

enum **NSEntityMappingType**

The types for mapping an entity between a source model and a destination model.

class **NSPropertyMapping**

A mapping instance that specifies in a model how to map from a property in a source entity to a property in a destination entity.

See Also

Data model migration

📄 Migrating your data model automatically

Enable lightweight migrations to keep your data model and the underlying data in a consistent state.

☰ Staged migrations

Migrate complex data models containing changes that are incompatible with lightweight migrations.