
NSPropertyMapping Class Reference

[Cocoa](#) > [Data Management](#)



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NSPropertyMapping Class Reference

Inherits from	NSObject
Conforms to	NSObject (NSObject)
Framework	/System/Library/Frameworks/CoreData.framework
Availability	Available in Mac OS X v10.5 and later.
Companion guide	Core Data Model Versioning and Data Migration Programming Guide
Declared in	NSPropertyMapping.h

Overview

Instances of `NSPropertyMapping` specify in a mapping model how to map from a property in a source entity to a property in a destination entity.

Tasks

Managing Mapping Attributes

- [name](#) (page 6)
Returns the name of the property in the destination entity for the receiver.
- [setName:](#) (page 6)
Sets the name of the property in the destination entity for the receiver.
- [valueExpression](#) (page 7)
Returns the value expression for the receiver.
- [setValueExpression:](#) (page 7)
Sets the value expression for the receiver.
- [userInfo](#) (page 7)
Returns the user info for the receiver.
- [setUserInfo:](#) (page 6)
Sets the user info for the receiver.

Instance Methods

name

Returns the name of the property in the destination entity for the receiver.

- (NSString *)name

Return Value

The name of the property in the destination entity for the receiver.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [setName:](#) (page 6)

Declared In

NSPropertyMapping.h

setName:

Sets the name of the property in the destination entity for the receiver.

- (void)setName:(NSString *)name

Parameters

name

The name of the property in the destination entity for the receiver.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [name](#) (page 6)

Declared In

NSPropertyMapping.h

setUserInfo:

Sets the user info for the receiver.

- (void)setUserInfo:(NSDictionary *)userInfo

Parameters

userInfo

The user info for the receiver.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [userInfo](#) (page 7)

Declared In

NSPropertyMapping.h

setValueExpression:

Sets the value expression for the receiver.

- (void)setValueExpression:(NSEExpression *)*expression*

Parameters

expression

The the value expression for the receiver.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [setValueExpression:](#) (page 7)

Declared In

NSPropertyMapping.h

userInfo

Returns the user info for the receiver.

- (NSDictionary *)userInfo

Return Value

The user info for the receiver.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [setUserInfo:](#) (page 6)

Declared In

NSPropertyMapping.h

valueExpression

Returns the value expression for the receiver.

- (NSEExpression *)valueExpression

Return Value

The value expression for the receiver.

Discussion

The expression is used to create the value for the destination property.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [setValueExpression:](#) (page 7)

Declared In

NSPropertyMapping.h

Document Revision History

This table describes the changes to *NSPropertyMapping Class Reference*.

Date	Notes
2007-05-22	First version of a document that describes the class used to specify how to map a Core Data property during migration.

REVISION HISTORY

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