NSPropertyMapping Class Reference

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 iOS 3.0 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.

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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 iOS 3.0 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 iOS 3.0 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 iOS 3.0 and later.

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See Also
- `userInfo` (page 7)

Declared In
`NSPropertyMapping.h`

setValueExpression:

Sets the value expression for the receiver.

```
- (void)setValueExpression:(NSExpression *)expression
```

Parameters

expression

The the value expression for the receiver.

Availability
Available in iOS 3.0 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 iOS 3.0 and later.

See Also
- `setUserInfo:` (page 6)

Declared In
`NSPropertyMapping.h`

valueExpression

Returns the value expression for the receiver.

```
- (NSExpression *)valueExpression
```

Return Value
The value expression for the receiver.

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

Availability
Available in iOS 3.0 and later.

See Also
`- setValueExpression:` (page 7)

Declared In
`NSPropertyMapping.h`

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Document Revision History

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

Date	Notes
2009-02-03	Updated for iOS 3.0.
2007-05-22	First version of a document that describes the class used to specify how to map a Core Data property during migration.

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Document Revision History

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