NSValue Core Animation Additions

Graphics & Animation: Animation



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Conforms to	NSCoding NSCopying NSObject (NSObject)
Framework	/System/Library/Frameworks/QuartzCore.framework
Declared in	CATransform3D.h
Companion guides	Core Animation Programming Guide Core Animation Cookbook

Overview

Core Animation adds two methods to the Foundation framework's NSValue class to support CATransform3D structure values.

Tasks

Creating an NSValue

+ valueWithCATransform3D: (page 5)
Creates and returns an NSValue object that contains a given CATransform3D structure.

Accessing Data

CATransform3DValue (page 6)
 Returns an CATransform3D structure representation of the receiver.

Class Methods

valueWithCATransform3D:

Creates and returns an NSValue object that contains a given CATransform3D structure.

+ (NSValue *)valueWithCATransform3D:(CATransform3D)aTransform

Parameters

aTransform The value for the new object.

Return Value

A new NSValue object that contains the value of aTransform.

Availability Available in iOS 2.0 and later.

Declared In CATransform3D.h

Instance Methods

CATransform3DValue

Returns an CATransform3D structure representation of the receiver.

- (CATransform3D)CATransform3DValue

Return Value

An CATransform3D structure representation of the receiver.

Availability

Available in iOS 2.0 and later.

Declared In CATransform3D.h

Document Revision History

This table describes the changes to NSValue Core Animation Additions.

Date	Notes
2007-07-24	New document that describes the extensions to Foundation's NSValue class that support the Core Animation CATransform3D structure.

REVISION HISTORY

Document Revision History