
UIAccelerometerDelegate Protocol Reference

Data Management: Device Information



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UIAccelerometerDelegate Protocol Reference

| | |
|---------------------|--|
| Conforms to | NSObject |
| Framework | /System/Library/Frameworks/UIKit.framework |
| Availability | Available in iOS 2.0 and later. |
| Declared in | UIAccelerometer.h |

Overview

The `UIAccelerometerDelegate` protocol defines a single method for receiving acceleration-related data from the system. Implementation of this method is optional, but expected.

Tasks

Responding to Acceleration Events

- [accelerometer:didAccelerate:](#) (page 5)
Delivers the latest acceleration data to the delegate.

Instance Methods

accelerometer:didAccelerate:

Delivers the latest acceleration data to the delegate.

```
- (void)accelerometer:(UIAccelerometer *)accelerometer didAccelerate:(UIAcceleration *)acceleration
```

Parameters

accelerometer

The application-wide accelerometer object.

acceleration

The most recent acceleration data.

Discussion

The shared `UIAccelerometer` object invokes this method at the desired interval, providing your delegate with updated acceleration data each time.

This method is always invoked on your application's main thread when it is in the `NSDefaultRunLoopMode` run loop mode.

Availability

Available in iOS 2.0 and later.

Declared In

`UIAccelerometer.h`

Document Revision History

This table describes the changes to *UIAccelerometerDelegate Protocol Reference*.

| Date | Notes |
|------------|---|
| 2008-05-27 | New document that describes protocol that defines a method for receiving acceleration-related data from the system. |

REVISION HISTORY

Document Revision History