
ISyncRecordReference Class Reference

Data Management: Syncing



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ISyncRecordReference Class Reference

Inherits from	NSObject
Conforms to	NSCoding NSObject (NSObject)
Framework	/System/Library/Frameworks/SyncServices.framework
Declared in	SyncServices/ISyncRecordReference.h
Availability	Available in Mac OS X v10.5 and later.
Companion guide	Sync Services Programming Guide

Overview

An `ISyncRecordReference` object provides a reusable and optionally persistent representation of a Sync Services record. For various reasons, a record identifier may change over time—for example, a record might be replaced during a refresh sync. Therefore, a record identifier might change when a record is logically the same. Alternatively, an `ISyncRecordReference` object provides a reliable reference to a Sync Services record that can be archived and shared among processes.

You do not create `ISyncRecordReference` objects directly. Instead, you use methods of the `ISyncRecordSnapshot` class, as follows: Use the `recordReferenceForRecordWithIdentifier:` method to get the `ISyncRecordReference` object associated with a given record identifier. Use the `recordIdentifierForReference:isModified:` method to get the record identifier associated with a given `ISyncRecordSnapshot` object. The record identifiers are in the scope of the associated record snapshot.

An `ISyncRecordReference` object conforms to the `NSCoding` protocol, and therefore can be archived and unarchived. Typically, clients archive record reference objects after a sync and unarchive them before a sync.

Document Revision History

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

Date	Notes
2007-07-11	New document that describes the ISyncRecordReference class.

REVISION HISTORY

Document Revision History