
NSObjCTypeSerializationCallback Protocol Reference

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



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Availability	Deprecated in Mac OS X v10.2.
Companion guide	Archives and Serializations Programming Guide for Cocoa
Declared in	NSSerialization.h

Overview

`NSObjectSerializationCallback` is obsolete and had been deprecated.

An object conforms to the `NSObjectSerializationCallback` protocol so that it can intervene in the serialization and deserialization process. The primary purpose of this protocol is to allow for the serialization of objects and other data types that are not directly supported by Cocoa's serialization facility.

Tasks

Serializing

- [serializeObjectAt:ofObjCType:intoData:](#) (page 7) **Deprecated in Mac OS X v10.2**
Encodes the referenced object *object* (which should always be of type "@") in the *data* object.

Deserializing

- [deserializeObjectAt:ofObjCType:fromData:atCursor:](#) (page 7) **Deprecated in Mac OS X v10.2**
Decodes the referenced object *object* (which should always be of type "@") located at the *cursor* position in the *data* object.

Deprecated NSObjectTypeSerializationCallback Methods

A method identified as deprecated has been superseded and may become unsupported in the future.

Deprecated in Mac OS X v10.2

deserializeObjectAt:ofObjCType:fromData:atCursor:

Decodes the referenced object *object* (which should always be of type "@") located at the *cursor* position in the *data* object. (Deprecated in Mac OS X v10.2.)

```
- (void)deserializeObjectAt:(id *)object ofObjCType:(const char *)type
    fromData:(NSData *)data atCursor:(unsigned *)cursor
```

Discussion

The decoded object is not autoreleased.

Availability

Deprecated in Mac OS X v10.2.

See Also

- deserializeDataAt:ofObjCType:atCursor:context: (NSData)

Declared In

NSSerialization.h

serializeObjectAt:ofObjCType:intoData:

Encodes the referenced object *object* (which should always be of type "@") in the *data* object. (Deprecated in Mac OS X v10.2.)

```
- (void)serializeObjectAt:(id *)object ofObjCType:(const char *)type
    intoData:(NSMutableData *)data
```

Availability

Deprecated in Mac OS X v10.2.

See Also

- serializeDataAt:ofObjCType:context: (NSMutableData)

Declared In

NSSerialization.h

Document Revision History

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

Date	Notes
2006-05-23	First publication of this content as a separate document.

REVISION HISTORY

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D

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