Protocol

NSKeyedArchiverDelegate

The optional methods implemented by the delegate of a keyed archiver.

iOS 2.0+ | iPadOS 2.0+ | Mac Catalyst 13.0+ | macOS 10.0+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 2.0+

```
protocol NSKeyedArchiverDelegate : NSObjectProtocol
```

Topics

Encoding Data and Objects

```
func archiver(NSKeyedArchiver, didEncode: Any?)
```
Informs the delegate that a given object has been encoded.

```
func archiverDidFinish(NSKeyedArchiver)
```
Notifies the delegate that encoding has finished.

```
func archiver(NSKeyedArchiver, willEncode: Any) -> Any?
```
Informs the delegate that `object` is about to be encoded.

```
func archiverWillFinish(NSKeyedArchiver)
```
Notifies the delegate that encoding is about to finish.

```
func archiver(NSKeyedArchiver, willReplace: Any?, with: Any?)
```
Informs the delegate that one given object is being substituted for another given object.

Relationships

Inherits From

`NSObjectProtocol`

See Also

Keyed Archivers

`class` `NSKeyedArchiver`

An encoder that stores an object's data to an archive referenced by keys.

`class` `NSKeyedUnarchiver`

A decoder that restores data from an archive referenced by keys.

`protocol` `NSKeyedUnarchiverDelegate`

The optional methods implemented by the delegate of a keyed unarchiver.

`class` `NSCoder`

An abstract class that serves as the basis for objects that enable archiving and distribution of other objects.

`class` `NSSecureUnarchiveFromDataTransformer`

A value transformer that converts data to and from classes that support secure coding.