Protocol

NSKeyedUnarchiverDelegate

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

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

```
protocol NSKeyedUnarchiverDelegate : NSObjectProtocol
```

Topics

Decoding Objects

```
func unarchiver(NSKeyedUnarchiver, cannotDecodeObjectOfClassName:
String, originalClasses: [String]) -> AnyClass?
```

Informs the delegate that the class with a given name is not available during decoding.

```
func unarchiver(NSKeyedUnarchiver, didDecode: Any?) -> Any?
```

Informs the delegate that a given object has been decoded.

```
func unarchiver(NSKeyedUnarchiver, willReplace: Any, with: Any)
```

Informs the delegate that one object is being substituted for another.

Finishing Decoding

```
func unarchiverDidFinish(NSKeyedUnarchiver)
```

Notifies the delegate that decoding has finished.

```
func unarchiverWillFinish(NSKeyedUnarchiver)
```

Notifies the delegate that decoding is about to finish.

Relationships

Inherits From

`NSObjectProtocol`

See Also

Keyed Archivers

`class NSKeyedArchiver`

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

`protocol NSKeyedArchiverDelegate`

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

`class NSKeyedUnarchiver`

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

`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.