

initWithWritingWithMutableData:

Archiving Data+ archivedDataWithRootObject:

- + archiveRootObject:toFile:
- encodeArrayOfObjCType:count:at:
- encodeConditionalObject:
- encodeRootObject:

Getting Data from the NSArchiver

archiverData

Substituting One Class for Another

- + classNameEncodedForTrueClassName:
- encodeClassName:intoClassName:

encodeClassName:intoClassName.

Encodes an array of count data elements of the same Objective C data type.

```
(void)encodeClassName:(NSString *)trueName  
      intoClassName:(NSString *)inArchiveName
```

Encodes in the archived data a substitute class name for the real class name (trueName).

```
(void)encodeConditionalObject:(id)object
```

Encodes into the linearized data a conditional object that points back toward a root object. If nil is encoded it as nil unconditionally. Raises an exception if no root object has been encoded.

```
(void)encodeRootObject:(id)rootObject
```

Encodes the rootObject at the start of the linearized data representing the object graph. Raises an exception if rootObject has already been encoded.

```
(id)initForWritingWithMutableData:(NSMutableData *)mdata
```

Initializes an archiver, encoding stream and version information into mutable data mdata.