

# MiscAbstraction

**Inherits From:** none (*MiscAbstraction is a root class*)  
**Declared In:** misckit/MiscAbstraction.h

## Class Description

Not all classes need instances. A MiscAbstraction subclass can be used to group together an area of pervasive yet abstract functionality, such as Comparison or Measurement. Alternatively a MiscAbstraction can be employed as a "virtual factory object" for a cluster of closely related classes which do not share a common abstract superclass.

## Instance Variables

None declared.

## Method Types

Initializing the class	+ initialize	
Identifying classes	+ name + class + superclass	
Testing for protocol conformance		+ conformsTo:
Posing	+ poseAs:	
Dynamic loading	+ finishLoading: + startUnloading	

## Class Methods

For a fuller description of the following methods please refer to the documentation for Object found in:

[/NextLibrary/Documentation/NextDev/GeneralRef/01\\_RootClass/Classes/Object.rtf](/NextLibrary/Documentation/NextDev/GeneralRef/01_RootClass/Classes/Object.rtf).

### **class**

+ **class**

Returns **self**.

**See also:** + **name**, **superclass**

**conformsTo:**

+ (BOOL)**conformsTo:** (Protocol \*)*aProtocol*

Returns YES if the receiving class conforms to *aProtocol*, and NO if it does not.

**finishLoading:**

+ **finishLoading:** (struct mach\_header \*)*header*

Declared but not implemented.

**See also:** + **startUnloading**

**initialize**

+ **initialize**

Implemented in subclasses to perform class-specific initialization.

**name**

+ (const char \*)**name**

Returns a null-terminated string containing the name of the class.

**See also:** + `class`, + `superclass`

**poseAs:**

+ `poseAs: aClassObject`

Causes the receiving class to <sup>a</sup>pose as<sup>o</sup> its superclass, the *aClassObject* class.

**startUnloading**

+ `startUnloading`

Declared but not implemented.

**See also:** + `finishUnloading`

**superclass**

+ `superclass`

Returns the class object for the receiver's superclass.

**See also:** + `class`, + `name`

