

## NSAssertionHandler

**Inherits From:** NSObject

**Conforms To:** NSObject

**Declared In:** foundation/NSExceptions.h

### Getting the Current Handler

+ (NSAssertionHandler \*)**currentHandler** Returns the assertion handler for the current thread.

### Handling Failures

- (void)**handleFailureInFunction:**(NSString \*)*functionName* Logs an error message that includes the *function* name; the source file *fileName* and *line* number where the failure occurred; and a short *description* of the failure. It then raises an exception.  
**file:**(NSString \*)*fileName*  
**lineNumber:**(int)*line*  
**description:**(NSString \*)*description*,...
- (void)**handleFailureInMethod:**(SEL)*selector* Logs an error message that includes the method (*selector*) and *object* associated with the failure; the source file *fileName* and *line* number in that file where the failure occurred; and a short *description* of the failure. It then raises an exception.  
**object:**(id)*object*  
**file:**(NSString \*)*fileName*  
**lineNumber:**(int)*line*  
**description:**(NSString \*)*description*,...

