

NSMutableString

Inherits From:	NSString : NSObject
Conforms To:	NSCoding NSCopying NSMutableCopying NSObject
Declared In:	foundation/NSString.h

Creating Temporary Strings

- + (NSMutableString *)**localizedStringWithFormat:**(NSString *)*format*,...
Returns a string created by using *format* as a **printf()** style format string, and the following arguments as values to be substituted into the format string. The user's default locale is used for format information.
- + (NSMutableString *)**stringWithCString:**(const char *)*byteString*
Returns a mutable string containing the characters in *byteString*, which must be null-terminated. *byteString* should contain bytes in the default C string encoding.
- + (NSMutableString *)**stringWithCString:**(const char *)*byteString*
length:(unsigned)*length*
Returns a mutable string containing *length* characters made from *byteString*. This method doesn't stop at a null byte. *byteString* should contain bytes in the default C string encoding.
- + (NSMutableString *)**stringWithCapacity:**(unsigned)*capacity*
Returns an empty mutable string, using *capacity* as a hint for how much initial storage to reserve.
- + (NSMutableString *)**stringWithCharacters:**(const unichar *)*chars*

- length:(unsigned)length** Returns a mutable string containing *chars*. The first *length* characters are copied into the string. This method doesn't stop at a null character.
- + (NSMutableString *)**stringWithFormat:(NSString *)format,...** Returns a mutable string created by using *format* as a **printf()** style format string, and the subsequent arguments as values to be substituted into the format string.

Initializing a Mutable String

- **initWithCapacity:(unsigned int)capacity** Initializes a newly allocated mutable string object, giving it enough allocated memory to hold *capacity* characters.

Modifying a String

- (void)**appendFormat:(NSString *)format,...** Adds a constructed string to the receiver. The new characters are created by using *format* as a **printf()** style format string, and the following arguments as values to be substituted into the format string. Invokes **replaceCharactersInRange:withString:** as part of its implementation.
- (void)**appendString:(NSString *)aString** Adds the characters of *aString* to end of the receiver. Invokes **replaceCharactersInRange:withString:** as part of its implementation.
- (void)**deleteCharactersInRange:(NSRange)aRange** Removes from the receiver the characters in *aRange*. This method raises an NSRangeBoundsError exception if any part of *aRange* lies beyond the end of the string. Invokes **replaceCharactersInRange:withString:** as part of its implementation.
- (void)**insertString:(NSString *)aString
atIndex:(unsigned)index** Inserts the characters of *aString* into the receiver, such that the new characters begin at *index* and the existing character from *index* to the end are shifted by the length of *aString*. This method raises an NSRangeBoundsError exception if *index* lies beyond the end of the string. Invokes **replaceCharactersInRange:withString:** as part of its implementation.
- (void)**replaceCharactersInRange:(NSRange)aRange
withString:(NSString *)otherString** Inserts the characters of *otherString* into the receiver, such that they replace the characters in *aRange*. This method raises an NSRangeBoundsError exception if any part of *aRange* lies beyond the end of the string.

- (void)**setString:**(NSString *)*aString*

Replaces the characters of the receiver with those in *aString*.