

`initWithCapacity:(unsigned int)capacity`

Initializes a newly allocated mutable string object, giving it enough allocated memory to hold capacity characters.

`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.

`appendString:(NSString *)aString`

Adds the characters of aString to end of the receiver. Invokes `replaceCharactersInRange:withString:` as part of its implementation.

`deleteCharactersInRange:(NSRange)range`

Removes from the receiver the characters in range. This method raises an `NSStringBoundsError` exception if any part of range lies beyond the end of the string. Invokes `replaceCharactersInRange:withString:` as part of its implementation.

`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 `NSStringBoundsError` exception if index lies beyond the end of the string. Invokes `replaceCharactersInRange:withString:` as part of its implementation.

`replaceCharactersInRange:(NSRange)aRange`

