

NAME

modmsg -- modify message

SYNOPSIS

```
int LEN_MSG;
char modmbuf[82];

char *modmsg(fmt, arg1, arg2, ...)
char *fmt;
```

DESCRIPTION

This subroutine allows users to utilize all the features of printf without printing out the results. The modmsg subroutine returns the address of a string containing the modified message and is called identically to printf. Two global variables are utilized by modmsg. LEN_MSG contains the length of the string generated, while modmbuf is a character array initially of size 82, used to assemble the resulting string. Modmbuf may be redeclared as a global character array by the user; in this case it will have as its size the maximum of 82 and the size specified by the user.

RESTRICTIONS

This implementation of modmsg is a modified version of sprintf(3) from the C library. It will remain in existence only until all code using modmsg is converted to use sprintf.

LIBRARY

/lib/lib1.a

SEE ALSO

sprintf(3)