

NAME

catgets - retrieve string from message catalog

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <nl_types.h>
```

*char **

```
catgets(nl_catd catd, int set_id, int msg_id, const char *s);
```

DESCRIPTION

The **catgets()** function attempts to retrieve message *msg_id* of set *set_id* from the message catalog referenced by the descriptor *catd*. The argument *s* points to a default message which is returned if the function is unable to retrieve the specified message.

RETURN VALUES

If the specified message was retrieved successfully, **catgets()** returns a pointer to an internal buffer containing the message string; otherwise it returns *s*.

ERRORS

[EBADF] The *catd* argument is not a valid message catalog descriptor.

[EBADMSG] The message identified by *set_id* and *msg_id* is not in the message catalog.

SEE ALSO

gencat(1), catclose(3), catopen(3)

STANDARDS

The **catgets()** function conforms to IEEE Std 1003.1-2001 ("POSIX.1").