NAME

login_tty - prepare a tty for a new login session

LIBRARY

System Utilities Library (libutil, -lutil)

SYNOPSIS

#include <libutil.h>

int
login_tty(*int fd*);

DESCRIPTION

The function **login_tty**() prepares a terminal for a new login session. The file descriptor *fd* passed to **login_tty**() must be opened for reading and writing on a terminal device. It will be made the controlling terminal for the calling process, after allocating a new session with setsid(2). This terminal device will also be made the standard input, standard output, and standard error output of the calling process.

RETURN VALUES

The **login_tty**() function returns -1 if it could not make the device referenced by *fd* the controlling terminal of the calling process, and 0 otherwise.

SEE ALSO

dup2(2), ioctl(2), setsid(2), tty(4)

HISTORY

The function **login_tty**() first appeared in 4.4BSD.