RUN(e)   **RUN(e)**

NAME

run — run an environment

SYNOPSIS

run [-b] [-f] file

DESCRIPTION

Run starts up a new environment (task) either as a kernel process or a supervisor process. The specifications of the task are contained in the header portion of the file *file* (see head(g)). The file is built using *ldp* (see ldp(e)). The first word of the file must be 0401.

Two optional flags may be specified. The -*f* flag indicates that a non-zero value is to be passed in a message to the new process which is created from the contents of the file by the process manager. The -*b* flag indicates that the process is to be spawned in the background and the death of the child is not to be waited for. Normally the death of a child process is waited for. The segment ID of up to two user segments which have been created with child permissions of 07 (see getseg(f)) are passed as arguments in the message to the process manager. These segments are then put in the address space of the child process.

SEE ALSO

pcreat(f), wait(II), head(g), ldp(e).

BUGS