Identification

Estblproc
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Purpose

The procedure herein described is called to create a
process directory.

Discussion

In the course of creating a process, subroutine create_proc
(see Section BJ.8.01) calls estblproc in order to create
the process directory for the new process. The calling
sequence for estblproc is:

        call estblproc (id, dir_path_name);

where:

id   is the process identification assigned to the
                    new process. Estblproc obtains a suitable id
                    by calling get_proc_id (see BJ.7.03) and this
                    id is returned to the caller of estblproc.

dir_path_name   is the path name of the new process directory
                    created by estblproc. The path name is
                    derived from the process identification
                    of the new process in that the path name
                    of the new directory is:

                        > process_dir_dir > fggxxbz

                    where fggxxbz is the guaranteed to be non-obscene
                    character string representation of the
                    process identification.

Estblproc is a particularly simple procedure. Upon
entry, subroutine get_proc_id is called to obtain the
id of the new process. Then with the id in hand subroutine
unique_chars (see Section BY.15.01) is called in order
to obtain the guaranteed to be non-obscene character string.
Finally with the path name of the new directory available,
file system primitive appendb (see Section BG.8.02) is
called to create the new directory. Estblproc then merely
returns to its caller.