Identification

Return Process Directory Path Name
pdir
K. J. Martin

Purpose

The function pdir returns the path name of the process directory of the process in which it is called. See BD.6.09 for a discussion of process directories.

Usage

```c
decl (pdir external entry, process_dir) char (511) varying;
process_dir = pdir;
```

Implementation

The pdir function uses the function get_process_id (BY.18.01) to obtain the process id of this process as a 36-bit string. Pdir then calls unique_chars (BY.15.01) to make a character string out of the process id. This character string is the entry name of the process directory.

Pdir concatenates "\>process_dir_dir\>" with the character string made from the process id. The resulting path name is the path name of the process directory. Pdir returns it to the caller.

A varying character string is returned to prevent future upheavals if the length of the path name being returned should change.