Identification

Return Process Directory Path Name
pdir
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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

        dcl (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.