MULTICS SYSTEM-PROGRAMMERS * MANUAL

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Identification

Return Library Directory Path Name Idir S. L. Rosenbaum

Purpose

The function <u>ldir</u> returns the path name of the library directory of the process in which it is called. See BY.0.01 for a discussion of library directories.

Usage

library_dir = ldir;

dc1 (ldir external entry, library_dir) char (511) varying;

Implementation

For its Initial Multics implementation <u>ldir</u> returns the character string ">system_library". It returns a varying character string in order to

1. be consistent with the other directory path name functions of BY.17.

and

2. avoid difficulties for callers of <u>ldir</u> in the event that the library directory path name (and hence its length) changes.