

Published: 10/30/69

Identification

Production formatter of information in Multics Segment List
msl_print_format
J. H. Cecil

Purpose

msl_print_format extracts data about each of the segments in the Multics Segment List, converts this data to ascii, and writes it into an ascii segment in a format appropriate for print out and distribution.

Printing Format

<u>no. chars</u>	<u>char pos.</u>	<u>item</u>
28	1-28	name
10	30-39	type abbreviation
8	41-48	object instal_date
3	50-52	who_mod
8	54-61	area_use
8	63-70	document
20	72-91	superior_list (name of the bound segment in which the segment is a component)

Note: In the rare situation where more than one bound segment contains the same component, the other bound segments will be printed on succeeding lines.

Usage:

call msl_print_format (msl_path, ascii_path);

- 1) msl_path(char(*)) name of Multics Segment List to be formatted
- 2) ascii_path(char(*)) name of ascii segment to be created (optional)

If `ascii_path` is not given, the `ascii` formatted output is placed into a created segment called `msl_path."g_format"`. If the `ascii` list overflows one 64K segment, remaining output is placed in segments named `ascii_path_"1"`, `ascii_path_"2"`, etc.

`"msl_path"` and `"ascii_path"` may be full pathnames, or segment names assumed to be in the working directory.