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Identification

Production formatter of information in Multics Segment List  
msl\_print\_format  
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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.