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Identification

Multics Segment List Selective Ascii Formatting Command  
msl\_short\_format  
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Purpose

msl\_short\_format converts selected items of each entry of a Multics Segment List (MSL) into an ascii segment which prints as a compact columnar listing. A subsidiary entry allows an on-line user to obtain information about a selected entry.

Printing Format

msl\_short\_format lists each entry in a columnar format requiring one line per entry. The following information is listed:

<u>no.</u>	<u>chars</u>	<u>char. pos.</u>	<u>item</u>
25		1-25	name of entry
2		27-28	two letter type abbreviation
8		30-37	source_instal (date)
3		39-41	who_auth (initials)
8		43-50	document (BS section)
25		52-76	first superior_list entry name
26		78-103	pathname of source archive

This same format is used for output by the msl\_info on-line interrogation feature.

Usage:

```
call msl_short_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 argument)

msl\_format interrogates the MSL "msl\_path" and places ascii formatted lines into the created segment "ascii\_path". If the ascii list overflows a single 64K segment, subsequent output segments will be created having as names "ascii\_path" concatenated with "\_1", "\_2", etc.

If the optional argument "ascii\_path" is absent, the effect is as though it were "msl\_path".s\_format".

Both msl\_path and ascii\_path may be either full pathnames or entry names, in which case the working directory will be assumed as the resident directory.

### \$msl\_info

This entry searches the MSL "msl\_pathname" for the entry "entry\_name", and if found prints information in the above-described format on-line. Otherwise, a "not-found" message is printed. "msl\_pathname" need be supplied only the first time an MSL is interrogated or when it is desired to interrogate a different MSL. It may be omitted in subsequent invocation from the same process.

### Usage:

```
call msl_short_format$msl_info (entry_name, msl_pathname);
```

- 1) entry\_name(char(\*))      name of entry to be searched for
- 2) msl\_pathname(char(\*))    name of Multics Segment List to be interrogated (optional argument)