

NAME

mm – run off document with PWB/MM

SYNOPSIS

mm [options] [files]

DESCRIPTION

The *mm* command can be used to run off documents using *nroff*(I) and the PWB/MM text formatting codes. It has options to specify preprocessing by *tbl*(I) or by *neqn*(I) and for postprocessing by various output filters. The proper pipe sequences and the required arguments and flags for *nroff*(I) and PWB/MM are generated, depending on the options selected. For example, inclusion of the **-h** *nroff*(I) flag occurs unless *col*(I) is to be used or unless the **-450** option is specified.

The options for *mm* are listed below. Any other arguments or flags, e.g. **-rC3**, are passed to *nroff*(I) or to PWB/MM, as appropriate. The options can occur in any order, but they must appear before the files.

- e** *neqn*(I) processing is needed.
- t** *tbl*(I) is needed.
- c** *col*(I) is needed.
- 12** want 12 pitch mode. (Be sure that the 12-pitch switch is set on the terminal.)
- 300** output onto a DASI 300 terminal. This is the *default* terminal type.
- hp** output onto a HP 2640A.
- 450** output onto a DASI 450.
- 300S** output onto a DASI 300S.
- 300s** output onto a DASI 300S.
- tn** output onto a GE TermiNet 300.
- tn300** output onto a GE TermiNet 300.
- ti** output onto a Texas Instrument terminal.
- 37** output onto a TTY 37.

If several terminal types are specified, the last one takes precedence. Note that **-ti**, **-tn**, and **-tn300** all do the same thing; they all imply **-c**, and work for any terminal that lacks reverse line feed capability.

As an example,

```
mm -t -450 -rC3 -12 qqsv*
```

generates

```
tbl qqsv* | nroff -h -mm -rT1 -rC3 - | 450
```

If no arguments are given, *mm* prints a list of options.

If only options and unreadable files are specified, then *mm* terminates silently.

HINTS

1. *mm* may invoke *nroff*(I) with the **-h** flag. With this flag, *nroff*(I) assumes that the terminal has tabs set at every 8 character positions.
2. Use the **-olist** option of *nroff*(I) to specify ranges of pages to be output.

3. When either `-t` or `-e` or both are specified and the `-olist` does *not* cause the last page of the document to be printed, a “broken pipe” message from the Shell will result.

SEE ALSO

`nroff(I)`

PWB/MM – Programmer’s Workbench Memorandum Macros by D. W. Smith and J. R. Mashey.

Typing Documents with PWB/MM by D. W. Smith and E. M. Piskorik.