NAME

dt2dv - convert a DTL text representation of a TeX DVI file to a binary DVI file

SYNOPSIS

dt2dv [-debug] [-group] [-si] [-so] [input-DTL-file] [output-DVI-file]

In the absence of the **-si** and **-so** options, both file arguments are *required* in the order **input-DTL-file output-DVI-file**. But also see the OPTIONS section below. No default file extensions are supplied.

DESCRIPTION

dt2dv converts a text representation of a T_EX DVI file, usually produced by the companion dv2dt(1) utility, back to a binary DVI file. DTL (*DVI Text Language*) files can be edited, with care, and then restored to DVI form for processing by any T_EX DVI driver program. In DTL files, font directory names and font names are preceded by a length field, which must be updated if the names are modified.

dvitype(1) can also display a textual representation of DVI files, but in some implementations at least, it cannot be used in batch mode, and its output is not well-suited for conversion back to a DVI file.

The format of T_EX DVI files is fully described in Donald E. Knuth, T_EX : The Program, Addison-Wesley (1986), ISBN 0-201-13437-3, as well as in the **dvitype**(1) literate program source code. Brief descriptions of the DTL and DVI formats are given in **dv2dt**(1).

OPTIONS

-debug Turn on detailed debugging output.

-group Expect each DTL command to be in parentheses.

-si Read all DTL commands from standard input.

-so Write all DVI commands to standard output.

SEE ALSO

dv2dt(1), **dvitype**(1), **tex**(1).

FILES

*.*dvi* binary T_EX DVI file.

*.*dtl* text representation of a T_EX DVI file in *DVI Text Language* format.

AUTHOR

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