**NAME**

makevln - create a set of "_vln" data files

**SYNOPSIS**

**makevln** [-v] [cell ...]

**OPTIONS**

**-v**      verbose mode.

**DESCRIPTION**

*Makevln* creates out of the "_bxx" files the vertical line segment "_vln" files.  These files are put in the lay-
out view of the cell directory.  These files can be used as input for a plot program, a hierarchical design rule
checker, a hierarchical extractor or a pattern generator program.  The current working directory must be the
project directory.

If no cell name argument is given *makevln* reads a file named "exp_dat", which contains a list of cells to be
processed.  For each layer within a cell a "_vln" file is created.

**AUTHOR**

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**FILES**

NELSISPROJECT/.dmrc
        (input file)

NELSISPROJECT/exp_dat
        ((opt.) input file)

NELSISPROJECT/layout/*cell*/info
        (in/output file)

NELSISPROJECT/layout/*cell*/LC_bxx
        (input files) LC=LayerCode

NELSISPROJECT/layout/*cell*/LC_vln
        (output files)

NELSISPROJECT/layout/*cell*/teq
        (output file)

/tmp/mkv.vlnXXXXX
        ((temp.) output file)

/tmp/mkv.teqXXXXX
        ((temp.) output file)

**SEE ALSO**

exp(1ICD), preplot(1ICD).