NAME

      xcif - extract CIF from the layout database

SYNOPSIS

      xcif [**-hirvx**] [**-f** ofile] cell

OPTIONS

      -h   To get help about program usage.

      -f   To specify an alternate output file name (the output file name must be next argument).

      -i   Extract also the imported cells.

      -r   Only the root of the cell.

      -v   Enable verbose mode.

      -x   Cell origin mode CIF.

DESCRIPTION

      Xcif is a program that extracts the complete CIF layout description from an ICD layout database. A cell is known as a symbol in CIF. The current working directory must be the project directory.

      The unit of the parameters in the generated CIF file are in centi microns.

      With the origin mode (option -x, the default is no-origin mode) the lower-left corner of the bounding box of a sub-cell is used as the translation vector reference point. Note that, if the bounding box information of sub-cells in the database is incorrect, the sub-cell data can be incorrectly placed.

      Terminals are written with: `"95 name w h x y layer"`.

      Labels are written with: `"94 name x y layer"`.

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FILES

      ./cell`.cif`

          (default: output file)

SEE ALSO

      ccif(1ICD).