

**NAME**

dbcat - list stream data from ICD data base

**SYNOPSIS**

**dbcat** [-**abv4**] [-**c|-f**] [-**s** dbstream] [-**n** name] [-**t** attr] [-**w** N] [cell ...]

**PARAMETERS**

*cell*      Process only the named cells.  
If this argument is not specified option **-a** must be specified.

**OPTIONS**

**-a**      List stream data of all cells.  
**-b**      Brief circuit listing.  
**-v**      Verbose mode.  
**-4**      Divide coordinates by 4.  
**-c**      List only data of the circuit view.  
**-f**      List only data of the floorplan view.  
**-s** *dbstream*  
         List only data of named stream.  
**-n** *name*  
         List only that part of the data of the stream, which matches this name (or net).  
**-t** *attr*   List only net's with attribute *attr*.  
**-w** *N*  
         List nethead coordinates with min. width *N* (default 5).

**DESCRIPTION**

*Dbc*at is a program to list the contents of the ICD data base. Default the contents of the primary streams of the layout view are listed. With option **-c** (**-f**) the primary streams of the *circuit* (*floorplan*) view can be listed. With option **-s** one specific stream (or set of streams, like "vln") can be listed, which need not to be a primary stream. Note if the stream data is packed, this is the only method to show this data on your terminal screen in readable form.

**NOTE**

Special *circuit* view streams "mc..." and "net..." can now be listed with option **-s**.

**EXAMPLES**

```
dbcat -c flip_flop
dbcat -a -s term
dbcat -cs nethead flip_flop
dbcat -cs netsub flip_flop
dbcat -cs mc2 flip_flop
```

**AUTHOR**

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