

vpype Free Mode

This extension mode for vpytools allows to execute one up to five command sets in the given row. It works on the current selection of paths, or if nothing selected it applies to all paths in the document. You can do exactly the same like in [Filter](#), [Line Sorting](#) and so on, but you are freely more versatile entering combinations as you like. Free Mode allows to enter different units, like **"trim 1mm 3cm"**

**Free Mode Entries****General Settings****About**

Enter your desired command pipes and enable/disable as much fields as you like.

Command Set 1

linesort

☒ Enable Command Set 1

Command Set 2

rotate 30 rotate 30 rotate 30

☐ Enable Command Set 2

Command Set 3

read /home/tomate/Downloads/drawing.svg

☐ Enable Command Set 3

Command Set 4

occult

☐ Enable Command Set 4

Command Set 5

splitall

☐ Enable Command Set 5

☐ Show command

☐ Live preview

Close

Apply

**Free Mode Entries****General Settings****About****Preprocessing**

☒ Use 'Apply Transformations' extension

Input (InkScape to vtype)

Input/Layer handling ☐ Multilayer/document (all layers/complete document)



Free Mode Entries

General Settings

About**vpypetools documentation**<https://y.stadtfabrikanten.org/vpypetools>**CLI reference (command list)**<https://vptype.readthedocs.io/en/stable/reference.html>**General:**

lmove, lcopy, ldelete, show, stat

Input/Output (*):

* works but not recommended to use inside InkScape
read, write

Layout and transforms:

layout, scale, translate, skew, rotate, scaleto, snap, crop, trim, pagesize

Plotting optimization:

linemerge, linesort, linesimplify, reloop, multipass

Filters:

filter, squiggles, splitall, reverse

Generation:

begin, end, line, rect, circle, ellipse, arc, text, grid, frame, random

External:

vptype-text, hatched, occult, script, ...

Supported basis units:

cm, mm, in, pt, pc, px | not supported: %, m, em, ex, ft

Supported angle units:

deg, grad, rad, turn

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License: GNU GPL v3

☐ Live preview

Close

Apply

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