



Max/msp, Pure dat...

Forum: Questions Pure Data

Topic: Nouvelle version de pure data pd0.40test8

Subject: Re: Nouvelle version de pure data pd0.40test8

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A new object, "declare", allows patches to control where Pd looks for resources such as abstractions and libraries.

Symbols can now be built using multiple dollar sign variables, as in "\$1-\$2.\$3". Meanwhile, naming subpatches as in "pd \$1-foo" now seems to work correctly.

The switch~ object takes a "bang" message to compute one block of DSP on demand. Also, block sizes are no longer required to be powers of two (although reblocking only works between powers of two.)

Externs may have characters in their names that aren't part of valid C variable names (i.e., outside the range a-z,A-Z,0-9, _).

Openpanel and savepanel take an argument to set the initial directory to search.

Support for large (>2G) soundfiles, in operating systems that offer it.

Text copy/paste fixed (I hope) for Macintosh

Intel Mac binaries. New naming scheme for externs to allow disambiguation (although Pd falls back to the old names for compatibility.)

Templates can get notified when data are selected/deselected. I want to provide this for mouse actions on locked canvases too, but haven't yet.

Characters like '"', '[', etc., typed into dialogs for labelling number boxes or other GUI objects, get filtered out so that they at least don't hang Pd up.

Drawcurve (and the others, filledcurve, drawpolygon, filledpolygon) have a new "-x" flag that inhibits a scalar getting selected when the curve is clicked on. This is useful for drawing stuff in the background (grids, clefs, etc).

6 or so patches adopted from sourceforge.

A "list length" object

IEM Gui labels (except for the VU meter) default to 10 point fonts (typically 8 before).

"send" without an argument gets an inlet to set the destination

A -noprefs flag defeats loading startup preferences. This gives you a way to rescue things if Pd's settings somehow crash Pd on startup.

tabwrite~ takes a "start" message to allow writing into the middle of the table.