The Treasure Chest

This is a list of selected new packages posted to CTAN (http://ctan.org) from December 2013 through March 2014, with descriptions based on the announcements and edited for extreme brevity.

Entries are listed alphabetically within CTAN directories. A few entries which the editors subjectively believe to be of especially wide interest or otherwise notable are starred; of course, this is not intended to slight the other contributions.

We hope this column and its companions will help to make CTAN a more accessible resource to the \TeX\ community. Comments are welcome, as always.

◊ Karl Berry

http://tug.org/ctan.html

fonts

lobster2 in fonts
Family of script fonts.

* zlmtt in fonts
Latin Modern Typewriter with all features.

graphics

aobs-tikz in graphics/pgf/contrib
Overlay picture elements in Beamer.
pgf-pie in graphics/pgf/contrib
Draw pie charts with Ti\kZ.
pgf-umlcd in graphics/pgf/contrib
Draw UML class diagrams with Ti\kZ.
pst-intersection in graphics/pstricks/contrib
Compute intersections between PostScript paths or Bézier curves using the Bézier clipping algorithm.
pst-ovl in graphics/pstricks/contrib
Overlay macros for PSTricks.
repere in graphics/metapost/contrib/macros
MetaPost macros for drawing grids, vectors, functions, statistical diagrams, and more.
rulercompass in graphics/pgf/contrib
Draw straight-edge and compass diagrams in Ti\kZ.
tikz-opm in graphics/pgf/contrib
Draw Object–Process Methodology (OPM) diagrams.

indexing

zhmakeindex in macros/latex/contrib
Enhanced \texttt{makeindex} for Unicode and Chinese sorting.

info

Practical_LaTeX in info/examples
Example files for the book \textit{Practical L\LaTeX}.

fonts/lobster2

macros/latex/contrib

cnbwp in macros/latex/contrib
Format working papers of the Czech National Bank.
cv4tw in macros/latex/contrib
CV class supporting assets, social networks, etc.
dccpaper in macros/latex/contrib
Typeset papers for the International Journal of Digital Curation.

graphicxbox in macros/latex/contrib
Use a graphic as a box background.

koma-script-obsolete in macros/latex/contrib
Obsolete and deprecated packages that are no longer part of KOMA-Script.

perfectcut in macros/latex/contrib
Brackets with size determined by nesting.

* pkgloader in macros/latex/contrib
Address package conflicts in a general way. (See article in this issue.)

refenums in macros/latex/contrib
Referenceable enumerated items.

rubik in macros/latex/contrib
Typeset Rubik cube notation via Ti\kZ.

scanpages in macros/latex/contrib
Import and embellish scanned documents.

sr-vorl in macros/latex/contrib
Template for books at Springer Gabler, Vieweg, and Springer Research.

tabstackengine in macros/latex/contrib
Allowing tabbed stacking with \texttt{stackengine}.

vgrid in macros/latex/contrib
Overlays a vertical grid on the page.

macros/latex/contrib/beamer-contrib

temes/detlev-cm in m/l/c/beamer-contrib
Originally for the University of Leeds.

macros/latex/contrib/biblatex-contrib

biblatex-manuscript-philology in m/l/c/b-c
Manage classical manuscripts with \texttt{BibLaTeX}.

support

covbxml in support
Correct (u)p\LaTeX\ PDF bookmarks.
copac-clean in support
Snobol program to edit Copac/Bib\LaTeX\ records.
splint in support
Write LALR(1) parsers in \LaTeX\ using \texttt{bison} and \texttt{flex}.
(See article in this issue.)
texfot in support
Attempt to reduce online output from (B)\LaTeX\ to interesting messages.

systems

yandy in systems/win32
Y&Y \LaTeX, released under the GNU GPL.