Special note for this installment: please see Barbara Beeton’s editorial column for some CTAN news and action recommendations.

The following is a list of selected new packages posted to CTAN (http://ctan.org) from October 2014 through March 2015, 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.

\begin{itemize}
\item Karl Berry
\end{itemize}

\begin{itemize}
\item \texttt{bibfilex} in \texttt{biblio}
  \begin{itemize}
  \item GUI bibliography manager written in Free Pascal.
  \end{itemize}
\item \texttt{fontmfizz} in \texttt{fonts}
  \begin{itemize}
  \item Access MFizz font icons in \LaTeX{}.
  \end{itemize}
\item \texttt{*newtxsf} in \texttt{fonts}
  \begin{itemize}
  \item Sans serif math fonts based on \texttt{newtxmath} and \texttt{STIX}.
  \end{itemize}
\item \texttt{ticollege} in \texttt{graphics/pgf/contrib}
  \begin{itemize}
  \item Draw scientific calculator keys in Ti\TeX{}.
  \end{itemize}
\item \texttt{tikz-dimline} in \texttt{graphics/pgf/contrib}
  \begin{itemize}
  \item Draw technical dimension lines in Ti\TeX{}.
  \end{itemize}
\item \texttt{tikz-palattice} in \texttt{graphics/pgf/contrib}
  \begin{itemize}
  \item Draw particle accelerator lattices in Ti\TeX{}.
  \end{itemize}
\item \texttt{tipfr} in \texttt{graphics/pgf/contrib}
  \begin{itemize}
  \item Output menu items, screenshots, and calculator keys in Ti\TeX{}.
  \end{itemize}
\item \texttt{latexcheat-de} in \texttt{info/latexcheat}
  \begin{itemize}
  \item German adaptation of the English \LaTeX{} cheat sheet.
  \end{itemize}
\item \texttt{musixtnt} in \texttt{macros}
  \begin{itemize}
  \item MusiX\TeX{} extension library enabling transformations of the effect of notes commands.
  \end{itemize}
\end{itemize}

\begin{itemize}
\item \texttt{apnum} in \texttt{macros/generic}
  \begin{itemize}
  \item Arbitrary-precision numbers in pure \TeX{}.
  \end{itemize}
\item \texttt{**latex/base}
  \begin{itemize}
  \item Change previously included only by explicitly loading the \texttt{fixltx2e} package. A new \texttt{latexrelease} package and other mechanisms allow for controlling this. The included \texttt{\LaTeX\ News \#22} has details, and additional articles are expected for the next \texttt{TUGboat}. This \texttt{\LaTeX\} release will be included in \TeX\ Live 2015 and its pretests, and not distributed (in \TeX\ Live) before that.
  \end{itemize}
\item \texttt{bankstatement} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Typeset bank statements from CSV data.
  \end{itemize}
\item \texttt{basicarith} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Typeset textbook-style basic arithmetic.
  \end{itemize}
\item \texttt{begingreek} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Typeset Greek in \texttt{pdflatex}.
  \end{itemize}
\item \texttt{bondgraphs} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Draw bond graphs using \texttt{Ti\KZ}.
  \end{itemize}
\item \texttt{bookcover} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Typeset book covers and dust jackets.
  \end{itemize}
\item \texttt{boxedminipage2e} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Framed minipages of a specified total width.
  \end{itemize}
\item \texttt{calculation} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Typeset reasoned calculations (calculational proofs).
  \end{itemize}
\item \texttt{cryptocode} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Typeset pseudocode, protocols, game-based proofs and black-box reductions in cryptography.
  \end{itemize}
\item \texttt{cyber} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Annotate compliance with cybersecurity requirements.
  \end{itemize}
\item \texttt{cybercic} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item “Controls in Contents” for the \texttt{cyber} package.
  \end{itemize}
\item \texttt{datetime2} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Formatting dates, times, etc.
  \end{itemize}
\item \texttt{doclicense} in \texttt{macros/latex/contrib}
  \begin{itemize}
  \item Putting documents under Creative Commons licenses.
  \end{itemize}
\end{itemize}
ebproof in macros/latex/contrib
Typeset formal proofs in the style of sequent calculus.

ekia in macros/latex/contrib
Format for the Basque scientific journal Ekaia.

elzcards in macros/latex/contrib
Typeset business cards, index cards, flash cards.

etdipa in macros/latex/contrib
Lightweight template for scientific documents.

europasscv in macros/latex/contrib
Support for the 2013 Europass CV standard.

ekaia in macros/latex/contrib
Format for the Basque scientific journal Ekaia.

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