



## The Treasure Chest

This is a list of selected new packages posted to CTAN (<http://ctan.org>) from July–October 2011, with descriptions based on the announcements and edited for brevity.

Entries are listed alphabetically within CTAN directories. A few entries which the editors subjectively believed 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 T<sub>E</sub>X community. Comments are welcome, as always.

◇ Karl Berry  
<http://tug.org/ctan.html>

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### fonts

**bickham** in **fonts**  
 Virtual fonts for Adobe Bickham Script Pro as a math calligraphic font.

**calligra-type1** in **fonts**  
 Type 1 version of the Calligra font.

**dejavu** in **fonts**  
 DejaVu fonts, in TrueType and Type 1.

**opensans** in **fonts**  
 OpenSans fonts, in TrueType and Type 1.

**persian-modern** in **fonts**  
 Text fonts from the FarsiT<sub>E</sub>X project, in TrueType.

**ptxalfa** in **fonts**  
 Virtual math fonts based on **pxfonts** and **txfonts**.

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### graphics

**braids** in **graphics/pgf/contrib**  
 Drawing braid diagrams with PGF/TikZ.

**mpcolornames** in **graphics/metapost/contrib/macros**  
 Color names from X11, SVG, Dvips, and xcolor.

**tqft** in **graphics/pgf/contrib**  
 Drawing topological quantum field theory (TQFT) diagrams with PGF/TikZ.

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### info

**biblatex/de** in **info/translations**  
 German translation of **biblatex** documentation.

**enumitem/de** in **info/translations**  
 German translation of **enumitem** documentation.

**europcv/de** in **info/translations**  
 German translation of **europcv** documentation.

**fifinddo-info** in **info**  
 German HTML beamer presentation using **nicetext**.

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### macros/latex/contrib

**bhcexam** in **macros/latex/contrib**  
 Exam class for high school math in China.

**business-research** in **macros/latex/contrib**  
 L<sup>A</sup>T<sub>E</sub>X class for the journal *Business Research*.

**ghab** in **macros/latex/contrib**  
 Typeset argument in a box with a decorated frame.

**gitinfo** in **macros/latex/contrib**  
 Support Git version control metadata in L<sup>A</sup>T<sub>E</sub>X.

**ifetex** in **macros/latex/contrib**  
 Test whether  $\epsilon$ -T<sub>E</sub>X is available.

**keyval2e** in **macros/latex/contrib**  
 Lightweight and robust facilities for managing keys.

**meetingmins** in **macros/latex/contrib**  
 Format written minutes of meetings.

**musous** in **macros/latex/contrib**  
 Style for the Department of Music at the University of Osnabrück, Germany.

**mversion** in **macros/latex/contrib**  
 Tracking different versions of your L<sup>A</sup>T<sub>E</sub>X document.

**pagecolor** in **macros/latex/contrib**  
 Macros for the current background (page) color.

**quoting** in **macros/latex/contrib**  
 Consolidated environment for displayed text.

**realboxes** in **macros/latex/contrib**  
 Read arguments to box commands as boxes rather than macro arguments.

**rviewport** in **macros/latex/contrib**  
 Viewport sizes as fractions of natural image sizes.

**sidenotes** in **macros/latex/contrib**  
 Allow typesetting of general text in the margins for, e.g., science textbooks.

**tablefootnote** in **macros/latex/contrib**  
 Support footnotes in tables.

**tagging** in **macros/latex/contrib**  
 Generate multiple documents from a single source.

**tram** in **macros/latex/contrib**  
 Support for “tram boxes”, using patterns of dots.

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### macros/latex/contrib/babel-contrib

**russian** in **m/l/c/babel-contrib**  
 Updated Russian support for Babel.

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### macros/latex/contrib/beamer-contrib

**beameraudience** in **m/l/c/beamer-contrib**  
 Assemble frames for different audiences.

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### support

**nlatexdb** in **support**  
 C#/.NET preprocessor to execute SQL queries and format the results in L<sup>A</sup>T<sub>E</sub>X.

**support/nlatexdb**