Die \TeXnische Komödie

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Editor’s note: Die \TeXnische Komödie is the journal of DANTE e.V., the German-language \TeX user group. The journal’s web site is http://www.dante.de/dante/DTK/.

2007/2

André Miede, Academic final theses with classicthesis; pp. 39–44

There are dozens of college-specific templates for a final thesis out there, each describing a special set of formal requirements. This article describes a solution, which emphasizes typographic beauty and offers a formal base for a thesis.

Joachim Schlosser, Large documents with \LaTeX — versioning, variants, automation and change tracking; pp. 45–67

\LaTeX has always supported large documents, but work-flows can be simplified and automated to a higher degree regarding modularisation, change tracking and preprint processing. This article aims to inspire without claiming to be the only feasible solution.

Rolf Niepraschk, Tips and Tricks: pdf\LaTeX, bitmap graphics and dimension px; pp. 68–69

pdf\LaTeX supports a new length unit called px. A px is the distance between two screen dots of the resolution presumed by pdf\LaTeX.

2007/3

Frank Mittelbach, Robin Fairbairns, Werner Lemberg, \LaTeX font encoding; pp. 22–59

The article describes the font encoding support in \LaTeX and the resulting imitations for new encodings. Furthermore it includes a detailed description of all the currently registered encodings.

An English version (encguide.tex) is part of the \LaTeX distribution.

Jürgen Fenn, Joachim Schlosser: Writing scientific papers with \LaTeX; pp. 65–68

Review of Wissenschaftliche Arbeiten mit \LaTeX schreiben. Leitfaden für Anfänger, by Joachim Schlosser (Verlag, Readline: Heidelberg 2007).

2007/4

Jürgen Fenn, Bibliography management with Firefox, Zotero and Bib\LaTeX; pp. 20–26

The article presents the new bibliography management tool Zotero, which can be integrated as a Firefox plugin. Zotero can handle Bib\LaTeX data.

2008/1

Stephan Hennig and Herbert Voss, The font package initials; pp. 27–40

This article shows how the font package initials can be used in Bib\TeX documents.

Frank Mittelbach, \looseness on the loose; p. 41

(Published in this issue of TUGboat.)

Herbert Voss, The listings package and UTF-8 encoding; pp. 45–56

The listings package is the de facto standard for the output of program code. The package has excellent possibilities to format code sequences, but it does not support UTF-8 encoding. Using a trick, however, it is possible to get around this problem for single tokens.

Markus Kohm, How to process the contents of a KOMA-Script variable as macro; pp. 48–59

The KOMA-Script class scr\l\etter2 offers a new \LaTeX element: variables. The defined interfaces to the variables are the commands \newkomavar, \setkomavar, \usekomavar and \ifkomavarempty. But what to do when, e.g., you would like to test if a variable has a certain non-empty content?

Jürgen Fenn, Anselm Lingnau: \LaTeX Hacks; pp. 56–58

Review of the new publication \LaTeX Hacks. Tipps & Techniken für professionellen Textsatz by Anselm Lingnau (O’Reilly: Köln u. a. 2007).


Review of the \LaTeX Graphics Companion, second edition.

2008/2

Stephan Hennig, Some remarks on the article ‘Hyphenation Exception Log for German hyphenation patterns, version 1’; pp. 7–17

This article raises some questions not answered by Werner Lemberg’s articles (in DTK 2/2003 and 2/2005) on hyphenation patterns and exceptions.

Volker RW Schaa, Herman Zapf received the Goethe medallion; pp. 18–21

On December 11, 2007, in the Wiesbadener Staatskanzlei, our honorary member Prof. Dr. h.c. Hermann Zapf was awarded the Goethe-Plakette (‘badge of honor’), the highest award of the Hessian Ministry of Science and the Arts.

Ulrik Vieth, Yannis Haralambous: Fonts & Encodings; pp. 22–25

(Published in this issue of TUGboat.)