
Die T_EXnische Komödie
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Editor's note: *Die T_EXnische Komödie* is the journal of DANTE e.V., the German-language T_EX 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 L^AT_EX — versioning, variants, automation and change tracking; pp. 45–67

L^AT_EX 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: pdfL^AT_EX, bitmap graphics and dimension px; pp. 68–69

pdfL^AT_EX supports a new length unit called px. A px is the distance between two screen dots of the resolution presumed by pdfL^AT_EX.

2007/3

FRANK MITTELBACH, ROBIN FAIRBAIRNS, WERNER LEMBERG, L^AT_EX font encoding; pp. 22–59

The article describes the font encoding support in L^AT_EX 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 L^AT_EX distribution.

JÜRGEN FENN, Joachim Schlosser: Writing scientific papers with L^AT_EX; pp. 65–68

Review of *Wissenschaftliche Arbeiten mit L^AT_EX schreiben. Leitfaden für Anfänger*, by Joachim Schlosser (Verlag, Readline: Heidelberg 2007).

2007/4

JÜRGEN FENN, Bibliography management with Firefox, Zotero and BIB_TE_X; pp. 20–26

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

STEPHAN HENNIG and HERBERT VOSS, The font package `initials`; pp. 27–40

This article shows how the font package `initials` can be used in L^AT_EX 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 `scr1tr2` offers a new L^AT_EX element: variables. The defined interfaces to the variables are the commands `\newkomavar`, `\setkomavar`, `\usekomavar` and `\ifkomavareempty`. 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: L^AT_EX Hacks; pp. 56–58

Review of the new publication *L^AT_EX Hacks. Tipps & Techniken für professionellen Textsatz* by Anselm Lingnau (O'Reilly: Köln u. a. 2007).

JÜRGEN FENN, M. Goossens, F. Mittelbach, S. Rahtz, D. Roegel, H. Voß: The L^AT_EX Graphics Companion; pp. 59–61

Review of the *L^AT_EX Graphics Companion*, second edition.

2008/1

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*.)