Die TEXnische Komödie 2009/4–2010/2

Die TEXnische Komödie is the journal of DANTE e.V., the German-language TEX user group (`http://www.dante.de`).

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Jürgen Gilg, Exercises, tests and exams

Using the `eqexam` package one can easily typeset exercises, tests and exams to include the solutions in the text. This article introduces the environment `problem` as well as its starred version, and shows how to deal with the solutions of the exercises.

Uwe Ziegenhagen, Dynamic hiding of text and creating gap texts

There are many applications where hiding certain parts of the text can be useful: a cv is to be set with or without final grades; for test sheets, exercises with and without solutions are needed. Especially useful in school are texts with gaps where the students have to fill certain words or phrases. Using LATEX it is quite easy to fulfill theses requirements, dealing with them also provides a chance to work with the definition of new commands.

Herbert Möller, Creating LATEX figures using OpenOffice.org 3 Draw

The powerful, freely available drawing tool Open-Office.org 3 Draw (OOoDraw) and a Perl-based filter program are used to create — even complicated — editable figures for the LATEX picture environment. The filter program `OOopict.pl` transforms the Post-Script code exported by OOoDraw and directly creates LATEX code. Since the PostScript code is the same on all platforms `OOopict.pl` can be used with any operating system. Particularly useful is the fact that the curves generated by OOoDraw are implemented as cubic Bezier splines in the PostScript code since the `pict2e` package (which is supported by `OOopict.pl`) can represent these curves in a very efficient way.

Herbert Möller, From pageref to `\hyperpage`

The jump targets created from links defined by `\pageref` are often faulty when the `hyperref` package is used with pdfTEX. This article shows how the problem and systematic corrections while creating an index can be solved by Perl filter programs.

Adelheid Grob, Typesetting crossword puzzles with LATEX

There are two packages available for typesetting crossword puzzles with LATEX: The older `crossword` package by B. Hamilton Kelly from 1996, the newer `cwpuzzle` by Gerd Neugebauer, its latest version from 2009. While the first only allows typesetting of quadratic puzzles, the latter allows all kinds of crossword puzzles and even Sudoku or Kakuro riddles. Both packages allow the output of the solution as well. This article introduces both packages and their features.

Alexander Willand, LATEX going business: Law firms

LATEX was designed for science. Is it possible to employ LATEX in companies doing real business? To what extent does LATEX meet the requirements for software to write commercial texts? What will be better compared to Word & Co., and where are the difficulties?

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EuroTEX 2009 proceedings, a.k.a. *TUGboat* 30:3.

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Christian Justen, Hebrew typesetting for theologians

This article offers a brief overview of the peculiarities in Hebrew typesetting and tries to show a LATEX approach.

Wilfried Ehrenfeld, The LATEX template for IWH green papers

The article discusses the LATEX template for German and English green papers used by the Institute for Economic Research in Halle. Requirements, implementation, and first experience with the template are described.

Arno Trautmann, Dennis Heidsiek, Christian Kluge, and Stefan Mayer, Neo & XₑLATEX — Ergonomics and variety of characters

Since the spread of XₑTEX and the advancements of LuaTEX, the TEX world has certainly arrived at Unicode text encoding and modern font technologies. The main input device of most users, the keyboard, still remains essentially a mechanical typewriter. This article presents the modern Neo keyboard layout, which intends permitting up to date work with text processing and possibly eases the use of LATEX.

Christian Faulhammer, Commercial LATEX: Canoe Rental

Even with outdoor activities TEX can provide good service. Reading on the balcony in summer is not intended, but rather its application in canoe rental. Here the wide range and flexibility is demonstrated in various possible scenarios.

[Received from Herbert Voß.]