
Die TeXnische Komödie 2–3/2018

Die TeXnische Komödie is the journal of DANTE e.V., the German-language TeX user group (dante.de). (Non-technical items are omitted.)

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JÖRG BERGS, Abseits der Wissenschaft: Setzen eines konzeptionellen Bildbands [Beyond science: Typesetting an illustrated book]; pp. 29–37

As the owner of one of the few analogue photo labs still in existence, I am using L^AT_EX for our complete correspondence workflow and for our technical documentation, using standard packages such as KOMA-Script. For pure DTP tasks, however, we use QuarkXPress, as I consider L^AT_EX to be suboptimal for such tasks. But I have now started to create an illustrated book using L^AT_EX.

THOMAS HILARIUS MEYER, Liste der nicht benutzten Literatur ausgeben [Printing uncited references]; pp. 37–39

I suppose I am not the only one who has issues with the question of which references from the bib file have actually been used and which not. In this article I show a way of finding out.

DOMINIK WAGENFÜHR, Vorstellung einer deutschsprachigen Bewerbungsvorlage [A German template for job applications]; pp. 40–53

Almost everyone, sooner or later, has to apply for a job. In this article I present my L^AT_EX-based application template which is directed mainly to German TeX users. Components of the application are given in a single format making the whole application look consistent.

GERD NEUGEBAUER, CTAN quiz; pp. 53–55

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BOGUSŁAW JACKOWSKI, PIOTR PIANOWSKI, PIOTR STRZELCZYK, TeX Gyre text fonts revisited; pp. 11–20

The collection of the TeX Gyre (TG for short) family of text fonts was first released by the GUST e-foundry in 2006–2009. Having finished this task, the GUST e-foundry team started to work on the math companion (in OpenType, OTF, format) for the TG text fonts. Work on the math companion was finished two years ago. It resulted in the broadening of the repertoire of glyphs that could be used not only in math mode but also in text mode in technical documents. Hans Hagen, indefatigably coming up with interesting ideas, proposed migrating the

relevant glyphs to the text TG fonts. Needless to say, we seized on Hans's suggestion. The first step was to decide which glyphs are to be migrated (and/or improved). Obviously, the list of candidates grew and grew. All in all, about 1000 glyphs were designated to be added, mostly geometrical and math symbols. A math companion, so far, was provided only for serif fonts, thus the consistent enhancement of the repertoire of the sans-serif fonts was a working test for our fonts generator. We started with two fonts — the serif TG Pagella and the sans-serif TG Adventor. The results were satisfying. Now we are ready for the next step: to enhance similarly the rest of the TG family (TG Chorus which is hardly suitable for technical texts, needs an individualized approach). We believe, however, that we're over the hump. Below, we describe the most difficult and thus most interesting (to us) aspects of this stage of the TG project.

[To be published in the next issue of *TUGboat*.]

ROBERT WINKLER, Akademisches Schreiben mit Markdown und Pandoc Scholar [Academic writing using Markdown and Pandoc Scholar]; pp. 21–28

In academia it is often required to create documents for different output formats. Besides scientific manuscripts there are webpages, CVs or reports to be created. Markdown is a simple text-based format that allows easy conversion with the help of Pandoc into different output formats, e.g., PDF, L^AT_EX, OpenOffice XML, HTML, or EPUB. Pandoc Scholar is an extension for Pandoc, enriching it with semantic web annotations, e.g., Citation Typing Ontologies. A practical application is shown with the example of this article.

CHRISTINE RÖMER, Schnell und direkt von .tex zu .epub mit tex4ebook [Fast and direct from .tex to .epub using tex4ebook]; pp. 29–34

tex4ebook has been discussed already in DTK issue 4/2015; however we address it again in this article. Since the previous article mainly addressed issues in the output of mathematical content we now focus on its advantages regarding text output.

EDITORS, Im Netz gefunden [Found in the world wide web]; pp. 35–36

- Christian Justen: have `xcolor` typeset only the first line in a different color.
- Brian Dunn: centering a “framed box” between two columns.

[Received from Herbert Voß.]