

Die \TeX nische Komödie 4/2014–1/2015

Die \TeX nische Komödie is the journal of DANTE e.V., the German-language \TeX user group (<http://www.dante.de>). (Non-technical items are omitted.)

Die \TeX nische Komödie 4/2014

HARALD LICHTENSTEIN, Mit \LaTeX -Bordmitteln ein eigenes Verzeichnis definieren [Defining one's own lists of document pieces with \LaTeX 's built-in means]; pp. 21–24

A few \LaTeX commands are sufficient to define one's own lists similar to the table of contents or the list of figures. This article shows how.

JENS KNISPEL, \LaTeX für Psychologie [\LaTeX for psychology]; pp. 25–29

The goal of this article is to show the advantages of \LaTeX concerning scientific papers in psychology. Utilizing comparisons with MS Word, we discuss the handling of layout, tables, graphics and references as well as templates for scientific papers.

CLEMENS NIEDERBERGER, \LaTeX und Chemie [\LaTeX and chemistry]; pp. 30–45

According to the author's subjective sense the number of \LaTeX users among chemists is (very) slowly increasing. The may be due to the fact that using packages such as `chemfig`, `mhchem`, `chemmacros`, `chemnum`, `modiagram`, `endiagram` and `bohr` a chemist has numerous options to typeset his papers. This article gives an overview of the most important packages and briefly describes their functionality.

UWE BIELING, Erweiterung des Artikels «Briefumschläge beschriften und frankieren» [Extension of the article “How to stamp and print envelopes with \LaTeX ”]; pp. 46–54

This article shows how envelopes can be printed and stamped for serialized letters. It is an extension of the article published in DTK 3/2012, p. 50.

HERBERT VOSS, Symbole [Symbols]; pp. 54–63

The `fontawesome` package is an interface for the symbol font of the same name, which is only available in OpenType format and thus can only be used with $X_{\text{E}}\LaTeX$ or $\text{Lua}\LaTeX$. The glyphs of the font are easily accessible via Xavier Danaux's `fontawesome` package.

PETRA RÜBE-PUGLIESE, CTAN sucht Mitstreiter [CTAN seeks supporters]; pp. 64–67

The CTAN world and the underlying workflows are no mystery anymore. One or two additional supporters would greatly ease the current team's workload and improve the reliability of the system.

GERD NEUGEBAUER, CTAN spricht Deutsch: Sprachunterstützung für das Web-Portal [CTAN speaks German: Language support for the web portal]; pp. 67–72

[Also published in *TUGboat* 35:3.]

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THOMAS HILARIUS MEYER, \TeX nik im Wolkenkuckucksheim? Webbasierte \LaTeX -Editoren in Überblick [\TeX nic in Cloud-Cuckoo-Land? An overview of web-based \LaTeX editors]; pp. 10–17

The big hype about cloud computing seems to be over but today browser-based \LaTeX editors allow more or less convenient editing of documents independent of time and space — and a local \TeX installation. Several platforms are introduced here.

CHRISTINE RÖMER, Von \LaTeX mit $\LaTeX2RTF$ zu EPUB [From \LaTeX to EPUB with $\LaTeX2RTF$]; pp. 18–25

This article shows how one can convert \LaTeX to EPUB based on $\LaTeX2RTF$ and a `RTF2EPUB` converter. In addition the original \TeX can be converted to PDF with the standard \TeX workflow. This workflow is now much easier than using Docbook.

UWE ZIEGENHAGEN, Größere Dokumente mit \LaTeX erstellen [Creating larger documents with \LaTeX]; pp. 25–29

\LaTeX is well-known for its capability to handle larger documents of all kinds, since the underlying platform is very stable. But how does one organize a project with hundreds of pages? From the experience of a PhD-thesis, I want to explain how the work can be simplified.

UWE ZIEGENHAGEN, Die neue `scrletter` Umgebung in KOMA-Script [The new `scrletter` environment in KOMA-Script]; pp. 29–31

Since version 3.15, KOMA-Script not only offers letter functionality in the form of its own class, but also as a package. In this article I briefly explain how this feature can be used.

ROLF NIEPRASCHK and HERBERT VOSS, Ausgabe einer Liste der installierten Pakete unter \TeX Live [Printing the list of installed packages under \TeX Live]; pp. 32–33

Sometime it is desirable to get an overview of all installed packages of a \TeX installation. For \TeX Live this is possible using `tlmgr info -only-installed`. The generated list, however, is not given in a format suitable for \LaTeX . Using a short script one can transform the provided data and execute the corresponding \LaTeX run.

[Received from Herbert Voß.]