

Die \TeX nische Komödie 3–4/2013

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.]

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MARKUS KOHM, Was ist eigentlich: die Besonderheit des $\@$ -Zeichens in Befehlsnamen? [What's special about $\@$ in command names?]; pp. 16–23

Nowadays many \TeX users find their information about (\LaTeX) not only in books but somewhere on the Internet. Often the responder uses terms and things for which the knowledge about their meaning is assumed. "What's special" shall be a loose series of articles that deliver the meaning behind common terms. This installment covers the $\@$ within macro names. Especially with questions that are not easily solved by using a special class or package, the \TeX user is confronted with commands that have a $\@$ in their names. This may raise the suspicion that they cannot be used like other commands.

ROGER JUD, Autovervollständigung mit \TeX nicCenter [Auto-completion with \TeX nicCenter]; pp. 24–27

This article shows how to use and customize \TeX nicCenter's auto-completion.

MARCO DANIEL, Das Paket `minted` und der Apostroph [The `minted` package and the apostrophe]; pp. 28–29

Highlighting program listings with the help of Pygmentize becomes increasingly popular. A small disadvantage of this method is handling of apostrophes, which are unfortunately often used in various programming languages and are displayed with serifs in the output. This article shows how to fix this.

ROGER JUD, Eulersche Gerade mit `tkz-euclide` zeichnen [Drawing Euler's straight lines with `tkz-euclide`]; pp. 30–36

Using the Euler straight line construction, this article presents some functions of the `tkz-euclide` package.

HERBERT VOSS, Schleifenmakro [Loop macro]; p. 37

There are various packages that offer macros for loops. Since nowadays ε - \TeX features are universally available, one may define his own macro working with recursion.

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MICHAEL PIEFEL, UML-Diagramme in \LaTeX -Dokumenten [UML diagrams in \LaTeX documents]; pp. 21–28

For software developers UML is a commonly used modelling language with a clear graphical notation. In particular, class diagrams can be used to document object-oriented analyses and designs. This article shows several approaches to embed and create such diagrams in \LaTeX documents.

AXEL KIELHORN, \LaTeX auf Mobilgeräten [\LaTeX on mobile devices]; pp. 29–33

Tablets are devices for consumers, not for producers. That's the common opinion. An article in *TUGboat* 33:2 (2012) tried to refute this by installing \LaTeX on an Android tablet, which required installing GNU/Linux. Clearly this solution was not optimal! This article shows what has happened since then.

HERBERT VOSS, QR-Codes im Rand ausgeben [Printing QR codes in the margin]; pp. 34–37

In books and lecture transcripts there are more and more references to external literature given as QR codes. Especially for electronic media, this can be useful. QR codes can be easily created with `pst-barcode`, while shortening a URL requires more effort.

ROGER JUD, Punktzahlen addieren und ausgeben [Adding points and printing them at the beginning of the document]; pp. 38–40

A teacher's life involves creating exams, exercise sheets, etc. Often one assigns points to individual exercises that then need to be added up. This article shows how this can be achieved without using dedicated document classes (such as `exam` by Philip Hirschhorn).

[Received from Herbert Voß.]