

ConT_EXt Group Journal 2021

The ConT_EXt Group publishes proceedings of the ConT_EXt meetings: articles.contextgarden.net.

HENNING HRABAN RAMM, Editorial note; p. 4

Day plan; pp. 5–6

WILLI EGGER, Handling fonts in ConT_EXt; pp. 7–19

Obviously when typesetting electronically, we need to have at least one font available for use as base font. Although there are quite a number of fonts delivered with the distribution, often we need to use a custom font. It is not that complicated to use a third-party font; however, one needs to implement it in a structured way in order to make it available to T_EX. The following article gives insight into the basic principles of how this can be done in ConT_EXt.

HANS VAN DER MEER, Macros and Lua snippets; pp. 20–32

A module containing a number of helper macros is described, many of them programmed in Lua.

HANS VAN DER MEER, Translations from a vocabulary; pp. 33–40

This module was formerly part of `hvdm-xml` but has now been split off into an independent module with its own description. It is used for making other modules language-sensitive and is especially tailored for XML use.

DENIS MAIER, Automatic suppression of unwanted ligatures: The ConT_EXt LMTX approach; pp. 41–47

It's well known that ligatures should be avoided in certain cases. But especially when typesetting German, ligatures have proven to be tricky beasts, and it's hard to get them right automatically.

TACO HOEKWATER, MetaPost paths and pairs; pp. 48–92

This talk and paper tries to explain everything related to paths, pairs, pens and transforms in MetaPost. A fair bit of familiarity with MetaPost's data types and general syntax is assumed. In particular, I assume you have read my 'sparks, tags, suffixes and subscripts' article.

HENNING HRABAN RAMM, Der erweiterte Orbit [The extended orbit]; pp. 93–96

The theme of the 15th ConT_EXt meeting was "expanding orbits" and took place from September 20th to 25th, 2021 at 's Sjetootje in Bassenge-Boirs (Belgium), a village between Maastricht and Liège.

HARALD KÖNIG, HENNING HRABAN RAMM, Meeting impressions; pp. 97–99

Abstracts without papers; pp. 100–102

Participant list of the 15th ConT_EXt meeting; p. 103

[Received from Henning Hraban Ramm.]

Die T_EXnische Komödie 2/2023

Die T_EXnische Komödie is the journal of DANTE e.V., the German-language T_EX user group (dante.de).

MARTIN SIEVERS, Einladung zur 65. Mitgliederversammlung von DANTE e.V. am 13. Juli 2023 in Bonn [Invitation to the 65th user group meeting of DANTE e.V. on July 13th, 2023, in Bonn.]; p. 5

OLIVER RATH, Einladung zum bayerischen T_EX-Stammtisch BayT_EX 2023 [Invitation to the Bavarian T_EX user meeting BayT_EX 2023]; pp. 6–7

Invitation to the Bavarian T_EX user meeting, BayT_EX 2023, taking place on July 28th and 29th in Kirchheim.

KENO WEHR, L^AT_EX und Schulphysik 2: Schaltbilder [L^AT_EX and physics in school 2: Electronic circuits]; pp. 8–18

How to typeset electronic circuits with several different packages.

RALF MISPELHORN, Musik-CD mit Cover produzieren [Producing music CD covers]; pp. 19–24

A tutorial on how to design CD covers with L^AT_EX.

ROLF NIEPRASCHK, Mehrsprachigkeit: Das L^AT_EX-Paket `translator` [Multiple languages with the `translator` package]; pp. 25–26

A tutorial on how to implement terms within a document to various languages.

WILLI EGGER, PocketDiary – Ein Modul für Terminkalender [PocketDiary — A module for diaries]; pp. 26–38

A ConT_EXt module to typeset pocket diaries.

WILLI EGGER, Andere Kalender mit dem PocketDiary Modul [Other calendars made with the PocketDiary module]; pp. 38–56

How to design other calendars with the PocketDiary module.

HENNING HRABAN RAMM, ConT_EXt kurz notiert! [ConT_EXt news]; pp. 57–59

News regarding ConT_EXt.

SUDHIR RAO AND INDRANATH SENGUPTA, Die Morgendämmerung der Strenge in der Kunst des Programmierens [The dawn of rigour in the art of programming]; pp. 60–90

German translation of the text published at <https://bhavana.org.in/the-dawn-of-rigour-in-the-art-of-programming>. Biographical sketch of Donald Knuth with an extensive interview.

JÜRGEN FENN, Neue Pakete auf CTAN [New packages on CTAN]; pp. 56–61

List of new packages on CTAN.

[Received from Uwe Ziegenhagen.]