

MAPS 33 (Fall 2005), 34 (Spring 2006)

MAPS is the publication of NTG, the Dutch language T_EX user group. Their web site is <http://www.ntg.nl>.

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WYBO DEKKER, Redactioneel [From the editor]; p. 1

Overview of the issue's contents.

MAARTEN SNEEP, Wachten op een Ca-tas-tro-fe [Waiting for a Cata-strophe]; pp. 2–3

Opinion on the new Dutch spelling rules.

DENNIS VAN DOK, Jewel case listings for MP3 CD-ROMs; pp. 4–13

Making jewel case listings for MP3 CD-ROMs is a particular challenge, since up to about ten times as much information has to be on them as on jewel cases for regular audio discs. Here T_EX's abilities to adjust entire paragraphs, as opposed to just single lines, shine.

SIEP KROONENBERG, Font installation the shallow way; pp. 14–18

[Printed in *TUGboat* 27:1.]

IDRIS SAMAWI HAMID, Installing expert fonts: Minion Pro; pp. 19–35

Installing fonts for ConT_EXt can be an intimidating business. In this issue we take on a real monster: a collection of Adobe Minion Pro expert fonts. We hope our installation of this collection will provide an illustrative example for ConT_EXt users, and help to ease the pain of installing new fonts (if you can install Minion Pro, Myriad Pro and Poetica, you can install just about anything!).

HANS HAGEN, Hyphenation patterns; pp. 36–40

[Printed in *TUGboat* 26:3.]

TACO HOEKWATER, What do you do with ConT_EXt?; pp. 41–45

User responses to the question: “What do you do with ConT_EXt?”.

PIET VAN OOSTRUM, Een uittreksel uit recente bijdragen in het CTAN archief [An extract from recent contributions to the CTAN archive]; pp. 46–51

This article describes a number of recent contributions to the CTAN archive (and possibly other Internet sources). The selection is based upon what I find interesting myself and what I think will be interesting for others. It is not a complete overview.

Neither are the summaries to be considered as manuals. Look on it as a kind of menu to whet your appetite.

This installment focuses on graphical packages (amongst others PGF/TikZ, pst-pdf), some graphical programs (fig2vect, L^AT_EX_PiX, sketch, and some conversion programs) and special applications like chemistry, music and sudoku.

JAN VAN DE CRAATS, Color separation; pp. 52–53

The book *Basisboek wiskunde (Basic Mathematics)* by Jan van de Craats and Rob Bosch was typeset in L^AT_EX and submitted for printing as one big PDF file. In this book one extra color (blue) was used for titles, headings, footings, important formulas, figures and also as a background color for certain pages or parts of text. Jan van de Craats, who did the typesetting, reports on a trick for obtaining color separation without flaws.

HENDRI ADRIAENS, Powerdot — making presentations with L^AT_EX; pp. 54–58

This article describes some technical details of the `powerdot` class which was developed during the summer holidays of 2005.

SIEP KROONENBERG, Managing a network T_EX installation under Windows; pp. 59–64

[Printed in *TUGboat* 27:1.]

OVIDIU GHEORGHIES, An Introduction to MetaUML—Exquisite UML Diagrams in MetaPost; pp. 65–86

MetaUML is a GNU GPL MetaPost library for typesetting exquisite UML (Unified Modeling Language) diagrams. MetaUML offers a highly customizable, object-oriented API, designed with ease of use in mind. This paper presents usage examples as well as a description of MetaUML infrastructure. This infrastructure may prove useful for general MetaPost typesetting, providing object-oriented replacements and enhancements to the functionality offered by the `boxes` package.

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TACO HOEKWATER & WYBO DEKKER, Editorial; p. 1

TACO HOEKWATER, Een laatste dingetje ... [One last thing ...]; p. 2

HANS HAGEN, What tools do ConT_EXt users have?; pp. 3–7

[Printed in *TUGboat* 27:1.]

TACO HOEKWATER & HANS HAGEN,
Announcement: ConT_EXt user meeting 2007;
p. 8

HANS HAGEN, MKII–MKIV; pp. 9–21
[Printed in this issue of *TUGboat*, pp. 256= 219
256–227.]

ADITYA MAHAJAN, Display Math in ConT_EXt;
pp. 22–34

This article explains how to do various kinds of alignments in ConT_EXt. A visual output is presented, and it is then shown how that effect can be achieved in L^AT_EX and ConT_EXt. We hope that article will make the transition from L^AT_EX with the ‘amsmath’ package to ConT_EXt easier.

TACO HOEKWATER, MetaPost developments;
pp. 35–37
[Printed in *TUGboat* 27:1.]

JERZY LUDWICHOWSKI, Announcement:
EuroBach_TE_X 2007; p. 38

BOGUSŁAW JACKOWSKI, Appendix G illuminated;
pp. 39–46
[Printed in *TUGboat* 27:1.]

HANS HAGEN & JERZY LUDWICHOWSKI &
VOLKER SCHAA, The New Font Project: T_EX
Gyre; pp. 47–50
[Printed in this issue of *TUGboat*, pp. 256= 230
256–233.]

TACO HOEKWATER & HANS HAGEN, The making
of a (T_EX) font; pp. 51–54
[Printed in *TUGboat* 27:1.]

PAUL LEMMENS, Je proefschrift in L^AT_EX zetten
[Typesetting your thesis in L^AT_EX]; pp. 55–64

In this article I will describe how I typeset my thesis in L^AT_EX. I will mention my work environment, the extra packages I used, the (local) tricks I applied inside the source document, the problems I found, and the solutions for those.

HANS VAN DER MEER, Random bit generator in
T_EX; pp. 65–67

A random bit generator code in T_EX macros makes it possible to integrate random numbers and decisions in the production of documents.

PAWEŁ JACKOWSKI, Enjoy T_EX pearls diving!;
pp. 68–77

The Bach_TE_X 2006 conference continued the Pearls of T_EX Programming open session, introduced in 2005, during which volunteers present T_EX-related tricks and short answers.

SIEP KROONENBERG, Epspdf; pp. 78–80

This article introduces epspdf, a converter between EPS, PostScript and PDF which can be run either via a graphical interface or from the command-line.

FRANS GODDIJN, David Walden interview;
pp. 81–84

There’s a treasure of a url (<http://tug.org/interviews/>) on the TUG site, where Dave Walden has collected a number of excellent interviews with key people of the T_EX community — a lively “Who’s Who” for anyone who has met some T_EX luminaries or seen them in action during conferences. The interviews go way beyond the obvious as Dave invites his guests to respond to his lucid questions. The result is a growing collection of significantly detailed portraits of the people who have made the T_EX landscape the way it is today. Even if you’ve known one of the featured people for years, you’re certain to discover something interesting about this person that you’ve never been aware of. Although there *is* an excellent interview with Dave himself (<http://tug.org/interviews/interview-files/dave-walden.html>) on the site, conducted by Karl Berry, we decided to interview Dave for MAPS, exploring some subjects that were mentioned in his online conversation with Berry. You might want to read that interview first to have context for some of the questions and answers in this interview.

WYBO DEKKER, The ‘isodoc’ class; pp. 85–101

The ‘isodoc’ class can be used for the preparation of letters, invoices, and, in the future, similar documents. Documents are set up with options, thus making the class easily adaptable to user wishes and extensible to other document types.

GEERT C.H.M. VERHAAG, Creating a Dust-cover
in ConT_EXt; pp. 102–104

This short article describes how to set up a dust-cover for a book, using the standard features available in ConT_EXt.

TACO HOEKWATER, TUG 2006 report;
pp. 105–108

[Printed in this issue of *TUGboat*, pp. 256= 131
256–136.]

[Received from Wybo Dekker and
Taco Hoekwater]