‘Insights in \TeX’ course

preliminary announcement

by David Salomon

Abstract

This course, with no hands-on, is aimed at \TeX\ and \LaTeX\ users who are ready for to acquire more insights into the \TeX\nigma. For those who are still working at the ‘book’ level an extra one-day introductory course can be organized if need for that is large enough.

1 Course outline

Day 1: Introduction to \TeX. The cm fonts. Tables (examples). Math typesetting (some advanced features). Modes of \TeX.

Day 2: Boxes & glue. Paragraphs & Horizontal mode.

Day 3: Macros (advanced features & examples). Leaders. Tokens & \toks\ registers.

Day 4: File I/O in \TeX. Examples of two-pass jobs. Output routines.

Day 5: Insertions. The line break algorithm (in detail). The page break algorithm (in general). The last afternoon can be spent to capita brought in by the participants.

2 Who? When? Where? How much?

Who? \TeX\ and \LaTeX\ users.\(^1\)

When? It is aimed at early June, 8–12th. The date is not completely fixed yet.

Where? Probably at the CWI, Amsterdam.

How much? For NTG members and member of similar user groups a flat Fi 100,– (no lunches and refreshments are comprised).

For non-NTG members Fi 500,–.\(^2\)

The teacher is David Salomon, a well-known TUG teacher, and famous for among others his lucid tutorials in TUGboat. He is also a pedagogical gifted teacher, as I (Kees van der Laan) can tell from experience, attending his Dedham class.

3 How to subscribe?

Via snail Send a note, mentioning ‘Insights in \TeX’-course subscription along with name, complete address, phone number and email, to

Kees van der Laan
Hunzeweg 57, 9893PB
Garnwerd, The Netherlands
05941–1525

Mentioning of topics for the capita afternoon is very much appreciated.

Via email Send a subscription note, mentioning ‘Insights in \TeX’-course along with name, complete address, phone number and email, to
cgl@rug.nl.

Payment Along with the subscription, payment of the fee has to made to

Penningmeester NTG,
Giro: 1306238
mentioning ‘Insights in \TeX’ course.

There is always the (improbable) possibilty that the course might be cancelled.

\(^1\)For those who have no experience with \TeX or \LaTeX an introductory one-day course can be organized, at additional costs, assuming enough participants.

\(^2\)For those who don’t believe in a quality course for that fee, it must be explained that NTG subsidizes the project. So it is a unique opportunity. NTG’s philosophy is to provide the opportunity for members to increase their general \TeX knowledge in one stroke.