

Zpravodaj 2015/3–4, 2016/1–4

Editor's note: *Zpravodaj* is the journal of $\mathcal{C}\mathcal{S}\mathcal{T}\mathcal{U}\mathcal{G}$, the $\text{T}\mathcal{E}\mathcal{X}$ user group oriented mainly but not entirely to the Czech and Slovak languages (cstug.cz).

Zpravodaj 2015/3–4

PETR SOJKA, Úvodník [Editorial]; p. 97

Three papers in this issue are introduced to the kind readers.

MARTIN PECINA, Knížky jsou mánie jako každá jiná [Books are an obsession like any other]; pp. 98–103

The author describes his approach to prepare the typographic design of a book. He focuses on the topics of choosing a typeface and size, and the overall design. 10.5300/2015-3-4/98

ANTONÍN JEŘÁBEK, ISBN a online publikace [ISBN and online publications]; pp. 104–109

The paper briefly reviews the history of ISBNs, from the initial purpose of assigning ISBNs to printed publications, describing the development of this number from 8-digit through 9- and 10-digit up to the presently used 13-digit number. The new environment of the ISBN system, connected with the revival of electronic book publication — offline and online — is described, followed by the three conditions accepted within the ISBN community which an e-book must fulfill to get an ISBN. World-wide problems caused by assigning ISBNs to online publications are mentioned, too. In conclusion, the paper gives brief guidelines for Czech publishers for assigning ISBNs to online publications. 10.5300/2015-3-4/104

LUIGI SCARSO, Dvě užití SWIGLIB:

GraphicsMagick a Ghostscript [Two applications of SWIGLIB: GraphicsMagick and Ghostscript]; pp. 110–119

[Printed in *TUGboat* 36:3.] 10.5300/2015-3-4/110

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PETR SOJKA, Úvodník staronového předsedy [An introductory word by the once and future president]; pp. 1–6

This editorial discusses $\mathcal{C}\mathcal{S}\mathcal{T}\mathcal{U}\mathcal{G}$'s past and future, membership issues and shaping the organization in the Internet era, together with changes related to the publishing of *Zpravodaj* $\mathcal{C}\mathcal{S}\mathcal{T}\mathcal{U}\mathcal{G}$.

Go forth and participate in $\mathcal{C}\mathcal{S}\mathcal{T}\mathcal{U}\mathcal{G}$ to make the bright future of $\text{T}\mathcal{E}\mathcal{X}$ & Friends a reality! *You can!*

BOGUSŁAW JACKOWSKI, PIOTR STRZELCZYK, PIOTR PIANOWSKI, Fontové projekty e-písmolijny GUST [GUST e-foundry font projects]; pp. 7–46

[Printed in *TUGboat* 37:3.] 10.5300/2016-1-4/7

LUIGI SCARSO, Projekt SWIGLIB [The SWIGLIB project]; pp. 47–61

[Printed in *TUGboat* 36:1.] 10.5300/2016-1-4/47

MAREK POMP, Dobře dokumentované statistické výpočty [Well-documented statistical calculations]; pp. 62–77

The paper describes the usage of the literate programming paradigm in the environment of statistical computations. In particular, the package *Sweave* for writing documents with the assistance of the statistical program R is presented. 10.5300/2016-1-4/62

VÍT NOVOTNÝ, Sazba textu označovaného v jazyce Markdown uvnitř $\text{T}\mathcal{E}\mathcal{X}$ ových dokumentů [Rendering Markdown inside $\text{T}\mathcal{E}\mathcal{X}$ documents]; pp. 78–93

The article describes a new package for plain $\text{T}\mathcal{E}\mathcal{X}$ derivatives that enables the direct inclusion of Markdown-formatted text into $\text{T}\mathcal{E}\mathcal{X}$ documents. The author describes their motivation for the creation of the package and its inner workings. The usage of the package is explained through examples. 10.5300/2016-1-4/78

MICHAL HOFTICH, Elektronické knihy a systém $\text{T}\mathcal{E}\mathcal{X}$ 4ebook [E-books and the $\text{T}\mathcal{E}\mathcal{X}$ 4ebook system]; pp. 94–105

This article describes the process of conversion of a $\text{T}\mathcal{E}\mathcal{X}$ document to an e-book using the $\text{T}\mathcal{E}\mathcal{X}$ 4ebook system. Concrete examples of configuration and caveats are provided. 10.5300/2016-1-4/94

DÁVID LUPTÁK, Sazba bibliografie podľa normy ISO 690 v systéme $\text{L}\mathcal{A}\text{T}\mathcal{E}\mathcal{X}$ [Typesetting bibliographies compliant with the International Standard ISO 690 in $\text{L}\mathcal{A}\text{T}\mathcal{E}\mathcal{X}$]; pp. 106–120

The preparation of bibliographic references and citations compliant with the international standard ISO 690 is required by many institutes, not limited to Czech and Slovak academia. However, the typesetting of bibliographies conforming to the respective standard is not yet supported in the $\text{L}\mathcal{A}\text{T}\mathcal{E}\mathcal{X}$ document preparation system. The *biblatex-iso690* package has been revised and improved to fully meet the requirements of the international standard and thus greatly simplifies the typesetting of bibliographies for all kinds of information resources. 10.5300/2016-1-4/106

PETER WILSON, Mělo by to fungovat V – Cykly [It might work. V — loops]; pp. 121–127

This paper shows how to process strings, character by character, in $\text{L}\mathcal{A}\text{T}\mathcal{E}\mathcal{X}$. The paper also describes the $\text{L}\mathcal{A}\text{T}\mathcal{E}\mathcal{X}$ macro `\@for` and shows its application for typesetting tables. 10.5300/2016-1-4/121

[Received from Michal Růžička.]