

cstypo user manual

Václav Haisman

vhaisman@gmail.com

August 30, 2016

Contents

| | | |
|----------|-----------------------|----------|
| 1 | Introduction | 2 |
| 2 | User interface | 2 |
| 3 | History | 3 |

1 Introduction

The `cstypo`¹ package provides macros that enforce basic Czech typography rules through Lua hooks available in Lua_T_EX.

1. There should be no line break between single letter preposition and single letter conjugations and word following them.
2. There should be no line break between number and % symbol.

There are obviously more rules than these two but only the above rules are enforcable through this package.

2 User interface

The following two macros allow to enable and disable hook that enforces penalization of line breaks after single letter words:

```
\cstypoSingleLetterEnable  
\cstypoSingleLetterDisable
```

The following two macros allow to enable and disable hook that enforces the same rule as above but for ‘a’ conjugation. The reason that this is separate from the rest of the single letter prepositions and conjugations is that line break after ‘a’ is tolerated for narrow column texts. It might be desirable to have this rule enforced for all of the single letter words except for the ‘a’.

```
\cstypoALetterEnable  
\cstypoALetterDisable
```

¹Source code is on GitHub in [wilx/cstypo](https://github.com/wilx/cstypo) repository.

The following two macros allow to enable and disable hook that enforces penalization of line breaks between number and % symbol.

```
\cstypoPercentsEnable  
\cstypoPercentsDisable
```

3 History

This package was inspired by [impnatty](#) French typography package. It would not be possible without help and comments from people of [T_EX](#), [L^AT_EX](#) and [Friends](#) StackExchange chat room and the [T_EX.SE](#) site itself.

- v0.02** Fixed some packaging and documentation issues found by CTAN submission review.
- v0.01** First published version of this package.