

The zhlipsum Package: Chinese Dummy Text

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1 Introduction

The zhlipsum package is used for typing in dummy text (i.e. “*Lorem ipsum*”) as lipsum, kantlipsum, blindtext etc., but for Chinese language. Dummy text will be useful when testing the effect of page style.

zhlipsum supports UTF-8, GBK and Big5 encodings. Packages expl3, xparse and l3keys2e in the L^AT_EX3 Project are required. To type Chinese properly, zhlipsum should be used with CJK package or C_T_EX bundle.

2 User’s guide

encoding

New: 2017-09-16

Updated: 2018-01-05

encoding = `<utf8|gbk|big5>`

Package option for selecting encoding. Default value is utf8. For Unicode engines as X_YL^AT_EX, LuaL^AT_EX and X_YL^AT_EX, LuaL^AT_EX and upL^AT_EX, gbk / big5 encodings are invalid and utf8 will be used forcibly.

In C_T_EX bundle, the corresponding options are UTF8 and GBK. Note that all the options in zhlipsum are in *lowercase*.

\zhlipsum

Updated: 2018-01-05

\zhlipsum[*<paragraph>*][*<options>*]
\zhlipsum* [*<paragraph>*][*<options>*]

Insert dummy text. Each fragment will be typed as single paragraph (inserting \par in between) by default. If you want get a big chunk of text without \par, please use \zhlipsum*. In both situations, \par will be inserted before and after the whole dummy text.

The first optional argument *<paragraph>* can be specified as the following:

- Only one integer, then \zhlipsum will produce the corresponding paragraph.
- Two integers linked with “-”, then all the paragraphs between will be produced.
- Bare \zhlipsum will lead to paragraphs 1 to 3 by default.

At present, zhlipsum can provide 50 paragraphs. Numbers larger than 50 will not be considered. For example, \zhlipsum[51] produces paragraph 50, and \zhlipsum[48-55] produces 48–50 paragraphs.

The second optional argument *<options>* should be a key-value list. If you need set the options, *<paragraph>* must be specified explicitly. Supported options are the following.

*<https://github.com/Stone-Zeng/zhlipsum>.

`script`

`script = <simp|trad>`

`New: 2018-01-05`

Use simplified Chinese (`simp`) or traditional Chinese text (`trad`). Default value is `simp` except for Big5 encoding, since this encoding only supports traditional Chinese.

3 Known issues

GBK and Big5 encodings do not escape the ASCII range in the second byte, so the second byte of some Chinese characters may have the same encoding as special characters in ASCII like `{`, `}`, `\` etc., which will lead to compilation failure. The `.def` files in `zhlipsum` have been converted into a safer form. Please do not modify them manually.

If there is no special requirement, UTF-8 encoding and Unicode engines as \LaTeX and \Lua\LaTeX are always recommended.