

Package ‘syly.ru’

September 27, 2017

Type Package

Title Language Support for 'syly' Package: Russian

Author Meik Michalke [aut, cre]

Maintainer Meik Michalke <meik.michalke@hhu.de>

Depends R (>= 3.1),syly

Description Adds support for the Russian language to the 'syly' package. Due to some restrictions on CRAN, the full package sources are only available from the project homepage. To ask for help, report bugs, suggest feature improvements, or discuss the global development of the package, please consider subscribing to the koRpus-dev mailing list (<<http://korpusml.reaktanz.de>>).

License GPL (>= 3)

Encoding UTF-8

LazyLoad yes

URL <http://reaktanz.de/?c=hacking&s=koRpus>

BugReports <https://github.com/unDocUMeantIt/syly.ru/issues>

Version 0.1-2

Date 2017-09-27

RoxygenNote 6.0.1

R topics documented:

syly.ru-package	2
hyph.ru	2
hyph.support.ru	3

Index	5
-------	---

`syllly.ru-package`*The syllly.ru Package*

Description

Language Support for 'syllly' Package: Russian.

Details

Package:	syllly.ru
Type:	Package
Version:	0.1-2
Date:	2017-09-27
Depends:	R (>= 3.1),syllly
Encoding:	UTF-8
License:	GPL (>= 3)
LazyLoad:	yes
URL:	http://reaktanz.de/?c=hacking&s=koRpus

Adds support for the Russian language to the 'syllly' package. Due to some restrictions on CRAN, the full package sources are only available from the project homepage. To ask for help, report bugs, suggest feature improvements, or discuss the global development of the package, please consider subscribing to the koRpus-dev mailing list (<<http://korpusml.reaktanz.de>>).

Author(s)

Meik Michalke

`hyph.ru`*Hyphenation patterns for Russian*

Description

Hyphenation patterns for Russian to be used by [hyphen](#). These data objects are not really intended to be used directly, but rather to be consulted by the `hyphen()` function without further user interaction.

Usage

`hyph.ru`

Format

The pattern slot of each hyphenation pattern object has three columns:

orig The original pattern in patgen style format.

char Only the character elements of the pattern which can be matched to parts of an actual word.

nums A code of digits defining the possibility to split syllables at respective places in this pattern.

Source

The patterns (as they are present in the "orig" column described above) were originally provided by the LaTeX developers[1], under the terms of the LaTeX Project Public License[2]. Refer to Liang (1983) for a detailed explanation. From these original patterns the values in the remaining columns were created using [read.hyph.pat](#).

In case any changes to the patterns were necessary to be used in this package, they are documented in the ChangeLog for the sources package. The unchanged original patterns can be found under [1].

References

Liang, F.M. (1983). *Word Hy-phen-a-tion by Com-put-er*. Dissertation, Stanford University, Dept. of Computer Science.

[1] <http://tug.ctan.org/tex-archive/language/hyph-utf8/tex/generic/hyph-utf8/patterns/>

[2] <http://www.ctan.org/tex-archive/macros/latex/base/lppl.txt>

See Also

[read.hyph.pat](#), [manage.hyph.pat](#)

Examples

```
## Not run:
library(syllly.ru)
sampleText <- c("\u044d\u0442\u043e",
               "\u0434\u043e\u0432\u043b\u044c\u043d\u043e", "\u0433\u043b\u0443\u043f\u044b\u0439",
               "\u043f\u0440\u0438\u043c\u0435\u0440")
hyphen(sampleText, hyph.pattern="ru")

## End(Not run)
```

Description

This function adds support for Russian to the syllly package. You should not need to call it manually, as that is done automatically when this package is loaded.

Usage

```
hyph.support.ru()
```

Details

In particular, a new set of hyphenation patterns is being added (see [hyph.ru](#)). To use the patterns with [hyphen](#), simply use the abbreviation:

- "ru" — Russian hyphenation patterns

See Also

[hyphen](#), [set.hyph.support](#)

Index

*Topic **datasets**

hyph.ru, [2](#)

*Topic **package**

syllly.ru-package, [2](#)

hyph.ru, [2](#), [4](#)

hyph.support.ru, [3](#)

hyphen, [2](#), [4](#)

manage.hyph.pat, [3](#)

read.hyph.pat, [3](#)

set.hyph.support, [4](#)

syllly.ru-package, [2](#)