Package 'sylly.de'

September 28, 2017

Type Package

Title Language Support for 'sylly' Package: German

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Depends R (>= 3.1),sylly

Description Adds support for the German language to the 'sylly'
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/sylly.de/issues>

Version 0.1-2

Date 2017-09-28

RoxygenNote 6.0.1

R topics documented:

1

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sylly.de-package   *The sylly.de Package*

Description

Language Support for 'sylly' Package: German.

Details

Package:	sylly.de
Type:	Package
Version:	0.1-2
Date:	2017-09-28
Depends:	R (>= 3.1),sylly
Encoding:	UTF-8
License:	GPL (>= 3)
LazyLoad:	yes
URL:	http://reaktanz.de/?c=hacking&s=koRpus

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Author(s)

Meik Michalke

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hyph.de   *Hyphenation patterns for German*

Description

Hyphenation patterns for German 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.de
```

Format

The `pattern` slot of each hyphenation pattern object has three colums:

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 explaination. 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(sylly.de)
sampleText <- c("Dies","ist","ein","ziemlich","dummes","Beispiel")
hyphen(sampleText, hyph.pattern="de")

## End(Not run)
```

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hyph.support.de   *Language support for German*

Description

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

Usage

```
hyph.support.de()
```

Details

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

- `"de"` — German hyphenation patterns (new spelling, since 1996)
- `"de.old"` — German hyphenation patterns (old spelling, 1901–1996)

See Also

`hyphen`, `set.hyph.support`

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