Package: spellcheckr (via r-universe)

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Type Package

Title Correct the Spelling of a Given Word in the English Language

Version 0.1.2

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Description Corrects the spelling of a given word in English using a
modification of Peter Norvig's spell correct algorithm (see
<http://norvig.com/spell-correct.html>) which handles up to
three edits. The algorithm tries to find the spelling with
maximum probability of intended correction out of all possible
candidate corrections from the original word.

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Encoding UTF-8

LazyData true

Imports data.table, dplyr, stringr

RoxygenNote 5.0.1

NeedsCompilation no

Depends R (>= 2.10)

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Repository https://selva86.r-universe.dev

RemoteUrl https://github.com/cran/spellcheckr

RemoteRef HEAD

RemoteSha ab6d47266f3940f60d10ce44aa0748e28df4d906

Contents

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correct   *correct*

Description

Correct the spelling of a given word in the english language.

Usage

```
correct(wd = NULL, maxedit = 2, dictionary = NULL)
```

Arguments

wd	Character. The word to be spell corrected.
maxedit	Integer. The maximum number of edits allowed to reach the correct word. Max allowed is 3.
dictionary	Character Vector of eligible words to be considered. Repeated words will get more weightage.

Details

This is based on Peter Norvig's spell correct algorithm <http://norvig.com/spell.py>. But this one is modified to handle upto three edits.

Value

The corrected word.

Author(s)

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Examples

```
data(dict)
correct("scaret")
correct("beliebe")
```

---

dict   *dict*

Description

A dataset containing the valid english dictionary words originally obtained from a work of Jane Austen.

Usage

```
data(dict)
```

Format

A data frame with 245462 rows and 2 columns

Details

- . The actual word
- N The number of occurences of the word in the document.

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