

Package ‘janeaustenr’

October 13, 2022

Title Jane Austen's Complete Novels

Version 1.0.0

Description Full texts for Jane Austen's 6 completed novels, ready for text analysis. These novels are “Sense and Sensibility”, “Pride and Prejudice”, “Mansfield Park”, “Emma”, “Northanger Abbey”, and “Persuasion”.

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URL <https://github.com/juliasilge/janeaustenr>

BugReports <https://github.com/juliasilge/janeaustenr/issues>

Depends R (>= 3.5)

Suggests dplyr, testthat

Config/testthat/edition 3

Encoding UTF-8

LazyData true

RoxygenNote 7.2.1

NeedsCompilation no

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`austen_books`*Tidy data frame of Jane Austen's 6 completed, published novels*

Description

Returns a tidy data frame of Jane Austen's 6 completed, published novels with two columns: `text`, which contains the text of the novels divided into elements of up to about 70 characters each, and `book`, which contains the titles of the novels as a factor in order of publication.

Usage

```
austen_books()
```

Details

Users should be aware that there are some differences in usage between the novels as made available by Project Gutenberg. For example, "anything" vs. "any thing", "Mr" vs. "Mr.", and using underscores vs. all caps to indicate italics/emphasis.

Value

A data frame with two columns: `text` and `book`

Examples

```
library(dplyr)

austen_books() %>%
  group_by(book) %>%
  summarise(total_lines = n())
```

`emma`*The text of Jane Austen's novel "Emma"*

Description

A dataset containing the text of Jane Austen's 1815 novel "Emma". The UTF-8 plain text was sourced from Project Gutenberg and is divided into elements of up to about 70 characters each. (Some elements are blank.)

Usage

```
emma
```

Format

A character vector with 15297 elements

Source

<http://www.gutenberg.org/ebooks/158>

mansfieldpark

The text of Jane Austen's novel "Mansfield Park"

Description

A dataset containing the text of Jane Austen's 1814 novel "Mansfield Park". The UTF-8 plain text was sourced from Project Gutenberg and is divided into elements of up to about 70 characters each. (Some elements are blank.)

Usage

mansfieldpark

Format

A character vector with 14768 elements

Source

<http://www.gutenberg.org/ebooks/141>

northangerabbey

The text of Jane Austen's novel "Northanger Abbey"

Description

A dataset containing the text of Jane Austen's novel "Northanger Abbey", published posthumously in 1818. The UTF-8 plain text was sourced from Project Gutenberg and is divided into elements of up to about 70 characters each. (Some elements are blank.)

Usage

northangerabbey

Format

A character vector with 7840 elements

Source

<http://www.gutenberg.org/ebooks/121>

persuasion

The text of Jane Austen's novel "Persuasion"

Description

A dataset containing the text of Jane Austen's novel "Persuasion", published posthumously in 1818. The UTF-8 plain text was sourced from Project Gutenberg and is divided into elements of up to about 70 characters each. (Some elements are blank.)

Usage

persuasion

Format

A character vector with 8328 elements

Source

<http://www.gutenberg.org/ebooks/105>

prideprejudice

The text of Jane Austen's novel "Pride and Prejudice"

Description

A dataset containing the text of Jane Austen's 1813 novel "Pride and Prejudice". The UTF-8 plain text was sourced from Project Gutenberg and is divided into elements of up to about 70 characters each. (Some elements are blank.)

Usage

prideprejudice

Format

A character vector with 12447 elements

Source

<http://www.gutenberg.org/ebooks/1342>

sensesensibility

The text of Jane Austen's novel "Sense and Sensibility"

Description

A dataset containing the text of Jane Austen's 1811 novel "Sense and Sensibility". The UTF-8 plain text was sourced from Project Gutenberg and is divided into elements of up to about 70 characters each. (Some elements are blank.)

Usage

sensesensibility

Format

A character vector with 12262 elements

Source

<http://www.gutenberg.org/ebooks/161>

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