

# Package ‘bardr’

October 12, 2022

**Type** Package

**Title** Complete Works of William Shakespeare in Tidy Format

**Version** 0.0.9

**Maintainer** Zane Billings <wz.billings@gmail.com>

**Description** Provides R data structures for Shakespeare's complete works,  
as provided by Project Gutenberg <<https://www.gutenberg.org/ebooks/100>>.

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**Depends** R (>= 3.6.0)

**RoxygenNote** 7.1.1

**NeedsCompilation** no

**Author** Zane Billings [aut, cre]

**Repository** CRAN

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all_works_df	<i>Contents of Complete Works of William Shakespeare (dataframe)</i>
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**Description**

A dataframe containing the full text of all of the complete works of William Shakespeare, as provided by Project Gutenberg.

**Usage**

```
all_works_df
```

**Format**

A data frame with 166340 rows and 4 variables:

**name** short (or common) name of the work

**content** the full contents of the work. Each line is ~70 characters

**full\_name** the complete name of the work, as listed

**genre** whether the work is poetry, history, comedy, or tragedy

**Source**

<http://www.gutenberg.org/files/100/100-0.txt>

**Examples**

```
works <- bardr::all_works_df
subset(works, works$genre == "History")
```

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all_works_list	<i>Contents of Complete Works of William Shakespeare (list)</i>
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**Description**

A list containing the full text of all of the complete works of William Shakespeare, as provided by Project Gutenberg.

**Usage**

```
all_works_list
```

**Format**

A list with 44 elements, each one containing a character vector containing the full text of a work, given in the element name.

**Source**

<http://www.gutenberg.org/files/100/100-0.txt>

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bardr

*bardr: providing the complete works of the Bard in tidy format.*

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**Description**

The bardr package provides R data structures for all of William Shakespeare's works available in the Project Gutenberg ebook. The provided data are designed to seamlessly work in R without the hassle of data wrangling and cleaning, which has already been performed.

**Details**

Inspired by the janeaustenr package by Julia Silge: see <https://github.com/juliasilge/janeaustenr>.

**Complete collections**

The complete works are available all at one time in two separate formats.

One is a named list, where each entry is a named character vector. The name of the vector is the name of the work, and the contents of the vector are lines of the associated text file (all lines are  $\leq 70$  characters).

The other is a data frame with a column for the name of the work (repeated as many times as there are lines of content) and a column for the content of the work, where each cell in the content column is one line of text.

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