

Package ‘Package.10880416.10873945.10831920.10819616’

December 25, 2023

Title Plot how the proportion of given words in the Ukraine Conflict articles changes over time

Version 0.0.0.9000

Description A package for visualizing how the proportion of a given word or words in the Ukraine-Russian Conflicts dataset changes over time. With the dataset been loaded into the package, user provides a word or a list of words to visualize how its proportion changes over time.

License MIT + file LICENSE

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

Imports dplyr (>= 1.0.0),
ggplot2,
lubridate,
scales (>= 1.2.0),
tidyr,
tidytext,
tidyverse

Depends R (>= 2.10)

LazyData true

Suggests knitr,
rmarkdown

VignetteBuilder knitr

R topics documented:

plot_word_proportion	2
ukraine_joint_dataset	2
Index	3

`plot_word_proportion` *Plot the proportion of words in Ukraine-Russian Conflicts over time*

Description

Plot the proportion of words in Ukraine-Russian Conflicts over time

Usage

```
plot_word_proportion(words)
```

Arguments

`words` Required word. A single word may be provided or a vector of words.

Value

A plot showing the change in the proportion of the required word.

Examples

```
plot_word_proportion("civilians")
plot_word_proportion(c("civilians", "war", "NATO"))
```

`ukraine_joint_dataset` *Data of Ukraine_Russia Conflict*

Description

The Ukraine Conflict joint dataset was obtained by joining the two csv files containing collections of news articles from the New York Times (NYT) and the Guardian, related to the conflict between Russia and Ukraine. The publishing date of articles ranges from Feb 1st, 2022 to Jul 31st, 2022.

Usage

```
ukraine_joint_dataset
```

Format

A tibble with 407 rows and 4 variables:

published the date in which the article was published

headlines the journal headlines

articles the text of the article

journal denoting the journal where the articles were published on

Index

* **datasets**

ukraine_joint_dataset, [2](#)

plot_word_proportion, [2](#)

ukraine_joint_dataset, [2](#)