

Package ‘TextMiningGUI’

December 7, 2020

Version 0.2

Date 2020-12-07

Title Text Mining GUI Interface

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URL <https://c0reyes.github.io/TextMiningGUI/>

Depends R(>= 3.6), syuzhet

Imports tcltk, dplyr, tidyr, tidytext, tibble, tm, slam, ggplot2,
ggwordcloud, RColorBrewer

Suggests tkrplot, SnowballC, readxl, jsonlite, parallel, ggrepel,
ggpubr, igraph, ggraph, ape, topicmodels, ca, corrr,
data.table, knitr, rmarkdown

Description Graphic interface for text analysis, implement a few methods such as biplots, correspondence analysis, co-occurrence, clustering, topic models, correlations and sentiments.

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LazyData true

NeedsCompilation no

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Repository CRAN

Date/Publication 2020-12-07 17:40:06 UTC

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chistes

chistes

Description

Data from: <https://github.com/liopic/chistes-nlp>

jokes

jokes

Description

Data from: <https://github.com/taivop/joke-dataset>

TextMiningGUI

TextMiningGUI

Description

Graphic interface for text analysis, implement a few methods such as biplots, correspondence analysis, co-occurrence, clustering, topic models, correlations and sentiments.

File Menu:

- Can import files: csv, excel, json or RData.
- Save project.
- Set work directory.

Data Menu:

- Converter Columns
- Transform
- Slice
- View Data
- View Lexical Table
- View Clean Data

Analysis Menu:

- Statistics
- Most common words
- Word Group

- Word Cloud
- Co-ocurrence
- Cluster
- Correlation
- Correlation Between Two Groups
- AFC
- HJ-Biplot
- Emotions & Sentiments
- Topic Models

Usage

```
TextMiningGUI(seed = 0)
```

Arguments

seed the seed of internal function.

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Examples

```
library(TextMiningGUI)
if(TextMiningGUI()){}
```

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