Package 'screenmedR'

April 7, 2021

Type Package

Title What the Package Does (Title Case)

Version 0.1.0

Author Who wrote it

Maintainer The package maintainer <yourself@somewhere.net>

Description More about what it does (maybe more than one line)
Use four spaces when indenting paragraphs within the Description.

License What license is it under?

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

Imports rentrez,
XML,
dplyr,
purrr,
tm,
stringr,
RISmed,
tidyr,
proxy,
lsa

Suggests knitr,
rmarkdown

VignetteBuilder knitr

R topics documented:

abstractsofgroup *Screens Pubmed PMID numbers in terms of those of 5 initial ones*

Description

This package predicts which abstracts are closer in terms of words with an initial group of n abstracts that the user provides.

Usage

```
abstractsofgroup(clustering, group_number, initial_search)
```

Arguments

clustering, group_number, initial_search

diagnosis_clean *Screens Pubmed PMID numbers in terms of those of 5 initial ones*

Description

This package predicts which abstracts are closer in terms of words with an initial group of n abstracts that the user provides.

Usage

```
diagnosis_clean(x)
```

Arguments

x

mesh_by_name *Screens Pubmed PMID numbers in terms of the names of Descriptors & Qualifiers*

Usage

```
mesh_by_name(x, Descriptor, Qualifier)
```

Arguments

x, Descriptor, Qualifier

mesh_by_name_bq *Screens Pubmed PMID numbers in terms of the names of Descriptors & Qualifiers*

Usage

```
mesh_by_name_bq(x, d, q)
```

Arguments

`x`, `Descriptor`, `Qualifier`

mesh_clean *Screens Pubmed PMID numbers in terms of those of 5 initial ones*

Description

This package predicts which abstracts are closer in terms of words with an initial group of n abstracts that the user provides.

Usage

```
mesh_clean(x, y, d, q)
```

Arguments

`x`, `y`, `d`, `q`

mesh_clean_bq *Screens Pubmed PMID numbers in terms of those of 5 initial ones*

Description

This package predicts which abstracts are closer in terms of words with an initial group of n abstracts that the user provides.

Usage

```
mesh_clean_bq(x, y, d, q)
```

Arguments

`x`, `y`, `d`, `q`

screenmed *Screens Pubmed PMID numbers in terms of those of 5 initial ones*

Description

This package predicts which abstracts are closer in terms of words with an initial group of n abstracts that the user provides.

Usage

```
screenmed(initial_search, filtered, sparcity, group_number)
```

Arguments

initial_search, filtered, sparcity, group_number

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