Package 'dnlddep'

October 10, 2021

Type Package

Title Recursively download all the dependencies of an R package

Version 0.1.0

Maintainer Miao Cai <miao.cai@outlook.com>

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

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Encoding UTF-8

LazyData true

RoxygenNote 7.1.2

R topics documented:

download_dep	*To calculate the Elixhauser Comorbidity Index*

Description

This file aims to calculate the Elixhauser Comorbidity Index.

Usage

```
download_dep(
  x,
  destination_dir = "./",
  server_link = "http://cran.rstudio.com/"
)
```

Arguments

x	Your data file in which Elixhauser Comorbidity Index is to be calculated

Value

a vector: a new data.frame named "data". This data frame contains a new variable "Elix_Index": The Elixhauser Comorbidity Index, developed by Anne Elixhauser in 1998

Note

The Elixhauser Comorbidity Index does not include age as a component of the index.

Author(s)

Miao Cai <email: miao.cai@outlook.com>

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pkg_dep   *To calculate the Elixhauser Comorbidity Index*

Description

This file aims to calculate the Elixhauser Comorbidity Index.

Usage

```
pkg_dep(x)
```

Arguments

data	Your data file in which Elixhauser Comorbidity Index is to be calculated
comorbidity	A vector of all comorbidity variables

Value

data: a new data.frame named "data". This data frame contains a new variable "Elix_Index": The Elixhauser Comorbidity Index, developed by Anne Elixhauser in 1998

Note

The Elixhauser Comorbidity Index does not include age as a component of the index.

Author(s)

Miao Cai <email: miao.cai@outlook.com>

References

Elixhauser, A., Steiner, C., Harris, D. R., & Coffey, R. M. (1998). Comorbidity measures for use with administrative data. Medical care, 36(1), 8-27.

van Walraven, C., Austin, P. C., Jennings, A., Quan, H., & Forster, A. J. (2009). A modification of the Elixhauser comorbidity measures into a point system for hospital death using administrative data. Medical care, 626-633.

Quan, H., Sundararajan, V., Halfon, P., Fong, A., Burnand, B., Luthi, J. C., ... & Ghali, W. A. (2005). Coding algorithms for defining comorbidities in ICD-9-CM and ICD-10 administrative data. Medical care, 1130-1139.

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pkg_dep_vec *To calculate the Elixhauser Comorbidity Index*

Description

This file aims to calculate the Elixhauser Comorbidity Index.

Usage

```
pkg_dep_vec(x)
```

Arguments

x   Your data file in which Elixhauser Comorbidity Index is to be calculated

Value

a vector: a new data.frame named "data". This data frame contains a new variable "Elix_Index":
The Elixhauser Comorbidity Index, developed by Anne Elixhauser in 1998

Note

The Elixhauser Comorbidity Index does not include age as a component of the index.

Author(s)

Miao Cai <email: miao.cai@outlook.com>

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