Package 'getdescriptives'

October 15, 2021

Type Package

Title getdescriptives

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

Depends arsenal, dplyr, naniar, NeuroBlu

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

RoxygenNote 7.1.1

R topics documented:

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get_descriptives | *Function to obtain descriptive statistics of a given list of dataframes or patients.*

Description

Function to obtain descriptive statistics of a given list of dataframes or patients.

Usage

```
get_descriptives(
  list_dataframes,
  cohort_col = NULL,
  cohort_names = NULL,
  use_cols = NULL,
  exclude_cols = NULL,
  continous_stat_agg = "both",
  continous_test = "auto",
  categorical_test = "auto",
  dig = 2,
  csv = F
)
```

Arguments

list_dataframes

        a single dataframe or a list of dataframes

cohort_col   character vector indicating the colname of list_dataframes to be used for cohort assignment

cohort_names   character vector indicating the names of the cohorts

use_cols   character vector indicating the names of the columns to be used

exclude_cols   character vector indicating the names of the columns to be excluded

continous_test character indicating the test for the continous variables possible values: "auto", "anova" , "wt".

categorical_test

        character indicating the test for the continous variables possible values: "auto", "chisq" , "fe".

dig   Integer indicating the number of decimal places to be shown.

csv   csv: Boolean, indicating if the output should be a CSV. By default the output is in Markdown

continuous_stat_agg

        character indicating in the continous variables should be summarized with the Mean (STD), Median (IQR), or both in 2 rows. Possible values: "mean", "median", "both"

Value

A table with the described statistics

Examples

```
get_descriptives(mtcars)
get_descriptives(list(list(mtcars[1:10,]), mtcars[11:20,]))
```

hello	*Hello, World!*

Description

Prints 'Hello, world!'.

Usage

```
hello()
```

Examples

```
hello()
```

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