Package ‘df2json’
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Version      0.0.2
License      GPL-3
Title        Convert a dataframe to JSON
Description  It handles numerics, characters, factors, and logicals.
URL          http://github.com/nachocab/df2json
Depends      R (>= 2.15.1), rjson
Suggests     testthat, roxygen2
Collate       'df2json-package.r' 'df2json.R'
NeedsCompilation no
Repository    CRAN
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Description

df2json

It returns a string that contains an array of objects. There are as many JS objects as there are rows in the data frame. The column names are used as the keys of each object. The objects are separated by newlines.
Usage

df2json(df)

Arguments

df input dataframe object

Examples

library(df2json)
df <- data.frame(name=c("a", "b", "c"), x=c(NA, 2, 3), y=c(10, 20, -Inf), show=c(TRUE, FALSE, TRUE))
df2json(df)

json2df Convert a JSON string into a data frame

Description

Convert a JSON string into a data frame

Usage

json2df(json)

Arguments

json input json object

Examples

library(df2json)
json <- "{{"a":1, "b":2},{"a":3,"b":4}}"
json2df(json)

matrix2json Convert a matrix to JSON

Description

It returns a string of nested arrays. One array per row.

Usage

matrix2json(mat)
matrix2json

Arguments
mat          input matrix object

Examples
library(df2json)
df <- matrix(1:9, byrow = TRUE, nrow=3)
matrix2json(df)
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