

Package ‘df2json’

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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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R topics documented:

df2json	1
json2df	2
matrix2json	2

Index	4
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df2json	<i>df2json</i>
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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)
```

Arguments

mat input matrix object

Examples

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

Index

[df2json](#), [1](#)
[df2json-package](#) ([df2json](#)), [1](#)
[json2df](#), [2](#)
[matrix2json](#), [2](#)