

The rjson Package

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Title JSON for R

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Depends R (>= 2.5.0)

Description Converts R object into JSON objects and vice-versa

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fromJSON	<i>Convert JSON To R</i>
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Description

Convert a JSON object into an R object.

Usage

```
fromJSON( json_str )
```

Arguments

`json_str` a JSON object to convert

Value

R object that corresponds to the JSON object

See Also

[toJSON](#)

Examples

```
#watch out for R turning null into FALSE
fromJSON( "[true, false, null]" )
##[1] TRUE FALSE __FALSE__

#but if you use a hash, this will be avoided
fromJSON( '{"a":true, "b":false, "c":null}' )
```

rjson

JSON for R

Description

JSON (JavaScript Object Notation) is a lightweight data-interchange format. This package converts JSON objects into R objects and vice-versa. See json.org for an overview of JSON.

toJSON

Convert R To JSON

Description

Convert an R object into a corresponding JSON object.

Usage

```
toJSON( x )
```

Arguments

x a vector or list to convert into a JSON object

Value

a string containing the JSON object

See Also[fromJSON](#)**Examples**

```
x <- list( alpha = 1:5, beta = "Bravo",
           gamma = list(a=1:3, b=NULL),
           delta = c(TRUE, FALSE) )
json <- toJSON( x )
fromJSON( json )

#named vectors are treated as JSON objects (lists)
toJSON(islands[1:4])

#data.frames must be converted into a list before converting into JSON
plot(cars, pch=2)
json_cars <- toJSON(as.list(cars))
points( data.frame( fromJSON( json_cars ) ), col="red", pch=3 )
```

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