

# Package ‘jsonNormalize’

May 25, 2023

**Title** Normalization of 'JSON' Strings

**Version** 1.0.0

**Description** Provides a function allowing to normalize a 'JSON' string,  
for example by adding double quotes around the keys when they are  
missing. Also provides 'RStudio' addins for the same purpose.

**License** GPL-3

**URL** <https://github.com/stla/jsonNormalize>

**BugReports** <https://github.com/stla/jsonNormalize/issues>

**Imports** rstudioapi, V8

**Encoding** UTF-8

**RoxygenNote** 7.2.3

**NeedsCompilation** no

**Author** Stéphane Laurent [aut, cre],  
David Kaye [aut, cph] (author of the JavaScript code)

**Maintainer** Stéphane Laurent <laurent\_step@outlook.fr>

**Repository** CRAN

**Date/Publication** 2023-05-25 20:00:05 UTC

## R topics documented:

jsonNormalize . . . . . 2

**Index** 3

---

jsonNormalize	<i>Normalize a JSON string</i>
---------------	--------------------------------

---

## Description

Attempts to normalize or fix a JSON string. Trailing commas are removed, and all keys of the normalized JSON string are double-quoted.

## Usage

```
jsonNormalize(jstring, prettify = FALSE, to = NULL)
```

## Arguments

jstring	a character string, the JSON string to be normalized, or the path to a JSON file
prettify	Boolean, whether to prettify the normalized JSON string
to	NULL to return the normalized JSON string, otherwise the path to a JSON file to which the normalized JSON string will be written

## Value

The normalized JSON string.

## Note

The special JavaScript values `undefined` and `Nan` are not allowed in JSON strings. If one of them occurs in the input string, it is replaced by the empty string.

## Examples

```
library(jsonNormalize)
# the keys of the following JSON string are not quoted
jstring <- "[{area:30,ind:[5,3.7], cluster:true,},{ind:[],cluster:false},]"
cat(jsonNormalize(jstring, prettify = TRUE))
```

# **Index**

[jsonNormalize, 2](#)