Package 'toml'

October 16, 2025

Type Package

Title Read, Write, and Modify TOML Files

Version 1.0.0

Description Simple toolkit for working with TOML text. Based on tomledit which
allows for modifying TOML while preserving order, comments,and whitespace.

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Encoding UTF-8

Imports jsonlite, V8 (>= 8.0.0)

BugReports https://github.com/jeroen/toml/issues

RoxygenNote 7.3.2

NeedsCompilation no

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Repository CRAN

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toml   *Parse or Edit TOML text*

Description

The [edit_toml()](#) function modifies values in a TOML text while retaining the order, comments,
and whitespace. Use read_toml() and write_toml() to convert between TOML text and R lists.

Usage

```
read_toml(file, as_json = FALSE)

parse_toml(toml, as_json = FALSE)

write_toml(x, auto_unbox = TRUE)

edit_toml(toml, field, value)
```

Arguments

file	path to file with toml text
as_json	return output as json string instead of R list
toml	string
x	vector or json string to convert to TOML
auto_unbox	convert atomic vectors of length 1 as scalars in TOML, unless they are wrapped in `I()`. See also jsonlite::toJSON.
field	name of field to change, for example `package.version`.
value	new value of field to set.

Value

`parse_toml()` returns a list and `edit_toml()` returns the modified TOML text.

References

toml-edit-js examples

Examples

```
toml <- readLines('https://raw.githubusercontent.com/posit-dev/air/refs/heads/main/Cargo.toml')
toml <- edit_toml(toml, 'workspace.package.rust-version', '1.84')
toml <- edit_toml(toml, 'workspace.dependencies.bla', list(path = "./yolo", rev = "123"))
```

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