

Package ‘toml’

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Type Package

Title Read, Write, and Modify TOML Files

Version 1.1.0

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 (>= 8.0.1)

URL <https://r-lib.r-universe.dev/toml>

BugReports <https://github.com/r-lib/toml/issues>

RoxygenNote 7.3.2

NeedsCompilation no

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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

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