

Package: rapidxlsx (via r-universe)

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Type Package

Title Fast Parallel Excel Spreadsheet Writer

Version 0.1.0

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Description Serializes tabular data frames to Microsoft Excel 'OpenXML' ('xlsx') workbooks using a multi-threaded Rust core with parallel Deflate compression and zero-copy columnar memory mapping.

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Encoding UTF-8

RoxygenNote 7.3.2

SystemRequirements Cargo (Rust toolchain)

URL <https://github.com/aminfathullah/rapidxlsx>

BugReports <https://github.com/aminfathullah/rapidxlsx/issues>

NeedsCompilation yes

Suggests knitr, rmarkdown

VignetteBuilder knitr

Config/pak/sysreqs libclang-dev

Repository <https://aminfathullah.r-universe.dev>

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RemoteUrl <https://github.com/aminfathullah/rapidxlsx>

RemoteRef HEAD

RemoteSha ca9bfbbdca8276e2375bb2ef4587da105a294cf4

RemoteSubdir r

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Description

Writes tabular data to an Excel XLSX workbook using a multi-threaded Rust engine with parallel Deflate compression.

Usage

```
write_xlsx(data, path, sheet_name = "Sheet1", compression_level = 1L)
```

Arguments

data	A data.frame or object coercible to a data.frame.
path	Path to output XLSX file.
sheet_name	Name of worksheet (default: "Sheet1").
compression_level	Deflate compression level (1 to 9, default: 1).

Value

Invisibly returns the path to the written file.

Examples

```
df <- data.frame(  
  id = 1:5,  
  name = c("Alice", "Bob", "Charlie", "David", "Eva"),  
  score = c(95.5, 82.0, 91.5, 78.0, 88.5),  
  active = c(TRUE, FALSE, TRUE, TRUE, FALSE)  
)  
tmp <- tempfile(fileext = ".xlsx")  
write_xlsx(df, tmp)
```

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