Package 'writexl'

December 2, 2018

Type Package

Title Export Data Frames to Excel 'xlsx' Format

Version 1.1

Description Zero-dependency data frame to xlsx exporter based on 'libxlsxwriter'. Fast and no Java or Excel required.

License BSD_2_clause + file LICENSE

Encoding UTF-8

LazyData true

URL https://github.com/ropensci/writexl (devel), https://libxlsxwriter.github.io (upstream)

BugReports https://github.com/ropensci/writexl/issues

RoxygenNote 6.1.0

Suggests spelling, readxl, nycflights13, testthat, bit64

Language en-US

NeedsCompilation yes

Author Jeroen Ooms [aut, cre] (<https://orcid.org/0000-0002-4035-0289>), John McNamara [cph] (Author of libxlsxwriter (see AUTHORS and COPYRIGHT files for details))

Maintainer Jeroen Ooms <jeroen@berkeley.edu>

Repository CRAN

Date/Publication 2018-12-02 15:40:03 UTC

R topics documented:

lxw_version *Version*

Description

Shows version of bundled libxlsxwriter.

Usage

```
lxw_version()
```

write_xlsx *Export to xlsx*

Description

Writes a data frame to an xlsx file. To create an xlsx with (multiple) named sheets, simply set x to a named list of data frames.

Usage

```
write_xlsx(x, path = tempfile(fileext = ".xlsx"), col_names = TRUE,
  format_headers = TRUE)
```

Arguments

x	data frame or named list of data frames that will be sheets in the xlsx
path	a file name to write to
col_names	write column names at the top of the file?
format_headers	make the col_names in the xlsx centered and bold

Details

Currently supports strings, numbers, booleans and dates. Formatting options may be added in future versions.

Examples

```
# Roundtrip example with single excel sheet named 'mysheet'
tmp <- write_xlsx(list(mysheet = iris))
readxl::read_xlsx(tmp)
```

`xl_formula` *Excel Types*

Description

Create special column types to write to a spreadsheet

Usage

```
xl_formula(x)

xl_hyperlink(url, name = NULL)
```

Arguments

`x`	character vector to be interpreted as formula
`url`	character vector of URLs
`name`	character vector of friendly names

Index