Package 'readxl'

August 29, 2016

Title Read Excel Files

Version 0.1.1

Description Import excel files into R. Supports '.xls' via the embedded
'libxls' C library (http://sourceforge.net/projects/libxls/) and '.xlsx' via
the embedded 'RapidXML' C++ library (http://rapidxml.sourceforge.net). Works on
Windows, Mac and Linux without external dependencies.

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LazyData true

LinkingTo Rcpp

Imports Rcpp (>= 0.11.5)

Suggests testthat

RoxygenNote 5.0.1

NeedsCompilation yes

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R topics documented:

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excel_sheets   *List all sheets in an excel spreadsheet.*

Description

List all sheets in an excel spreadsheet.

Usage

```
excel_sheets(path)
```

Arguments

path   Path to the xls/xlsx file

Examples

```
excel_sheets(system.file("extdata/datasets.xlsx", package = "readxl"))
excel_sheets(system.file("extdata/datasets.xls", package = "readxl"))

# To load all sheets in a workbook, use lapply
path <- system.file("extdata/datasets.xls", package = "readxl")
lapply(excel_sheets(path), read_excel, path = path)
```

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read_excel   *Read xls and xlsx files.*

Description

Read xls and xlsx files.

Usage

```
read_excel(path, sheet = 1, col_names = TRUE, col_types = NULL, na = "",
  skip = 0)
```

Arguments

path	Path to the xls/xlsx file
sheet	Sheet to read. Either a string (the name of a sheet), or an integer (the position of the sheet). Defaults to the first sheet.
col_names	Either TRUE to use the first row as column names, FALSE to number columns sequentially from X1 to Xn, or a character vector giving a name for each column.
col_types	Either NULL to guess from the spreadsheet or a character vector containing "blank", "numeric", "date" or "text".

na	Missing value. By default readxl converts blank cells to missing data. Set this value if you have used a sentinel value for missing values.
skip	Number of rows to skip before reading any data.

Examples

```
datasets <- system.file("extdata/datasets.xlsx", package = "readxl")
read_excel(datasets)

# Specific sheet either by position or by name
read_excel(datasets, 2)
read_excel(datasets, "mtcars")
```

Index