

Package ‘feather’

November 9, 2016

Title R Bindings to the Feather 'API'

Version 0.3.1

Description Read and write feather files, a lightweight binary columnar data store designed for maximum speed.

Encoding UTF-8

License Apache License 2.0

LazyData true

URL <https://github.com/wesm/feather>

BugReports <https://github.com/wesm/feather/issues>

LinkingTo Rcpp

Imports Rcpp, tibble, hms

Suggests testthat, dplyr

SystemRequirements little-endian platform

RoxygenNote 5.0.1

NeedsCompilation yes

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feather	<i>Access a feather store like a data frame</i>
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Description

These functions permit using a feather dataset much like a regular (read-only) data frame.

Usage

```
feather(path)
```

Arguments

path	Path to feather file
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Value

An object of class feather

feather_metadata	<i>Retrieve metadata about a feather file</i>
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Description

Returns the dimensions, field names, and types; and optional dataset description.

Usage

```
feather_metadata(path)
```

Arguments

path	Path to feather file
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Value

A list with class "feather_metadata".

read_feather	<i>Read and write feather files.</i>
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Description

Read and write feather files.

Usage

```
read_feather(path, columns = NULL)
```

```
write_feather(x, path)
```

Arguments

path	Path to feather file
columns	Columns to read (names or indexes). Default: Read all columns.
x	A data frame to write to disk

Value

Both functions return a tibble/data frame. `write_feather` invisibly returns `x` (so you can use this function in a pipeline).

Examples

```
mtcars2 <- read_feather(feather_example("mtcars.feather"))  
mtcars2
```

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