Package: RClickhouse (via r-universe)

September 14, 2024

Type Package

Title 'Yandex Clickhouse' Interface for R with Basic 'dplyr' Support

Version 0.6.9

Encoding UTF-8

Description 'Yandex Clickhouse' (<<https://clickhouse.com/>>) is a
high-performance relational column-store database to enable big
data exploration and 'analytics' scaling to petabytes of data.
Methods are provided that enable working with 'Yandex
Clickhouse' databases via 'DBI' methods and using
'dplyr'/'dbplyr' idioms.

License GPL-2

Imports dplyr (>= 1.1.0), dbplyr (>= 2.0.0), methods (>= 3.3.2), DBI
(>= 1.0.0), Rcpp (>= 0.11.0), bit64, cli

RoxygenNote 7.2.3

NeedsCompilation yes

Depends R (>= 3.6.2)

Suggests testthat

Collate 'RcppExports.R' 'RClickhouse.R' 'ClickhouseDriver.R'
'ClickhouseConnection.R' 'ClickhouseResult.R'
'dbplyr-helpers.R' 'dplyr.R' 'zzz.R'

URL <https://github.com/IMSMWU/RClickhouse>

BugReports <https://github.com/IMSMWU/RClickhouse/issues>

LinkingTo Rcpp

Repository https://imsmwu.r-universe.dev

RemoteUrl https://github.com/imsmwu/rclickhouse

RemoteRef HEAD

RemoteSha 92304fdfcd817dfe06eb17b46e8afd881fe1362e

Contents

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dbplyr_case_sensitive *Get dbplyr to work with Clickhouse*

Description

Functions passed to Clickhouse are case sensitive. By default dbplyr converts functions that are not predefined to upper case. This function changes that behavior to leave passed functions as they are.

Usage

```
dbplyr_case_sensitive()
```

Value

No return value, called for side effects.

---

fix_dbplyr *Return to dbplyrs original behavior*

Description

Since Clickhouse functions are case sensitive dbplyr behavior was altered to reflect that. This function will set dbplyr back to its original state of converting unknown functions to upper case.

Usage

```
fix_dbplyr()
```

Value

No return value, called for side effects.

RClickhouse *RClickhouse*

Description

provides access to a clickhouse database

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sql_aggregate *adapted from dbplyr*

Description

adapted from dbplyr

adapted from dbplyr

Usage

```
sql_aggregate(f)

sql_aggregate_2(f)
```

Arguments

f   SQL function name

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