Package ‘RClickhouse’

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Type Package

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

Version 0.6.7

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.

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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

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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.
**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**

```r
fix_dbplyr()
```

**Value**

No return value, called for side effects.

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**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**

```r
sql_aggregate(f)
```

```r
sql_aggregate_2(f)
```

**Arguments**

- `f` SQL function name
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