

Package ‘connections’

October 28, 2019

Title Integrates with the 'RStudio' Connections Pane and 'pins'

Version 0.1.0

Description Enables 'DBI' compliant packages to integrate with the 'RStudio' connections pane, and the 'pins' package. It automates the display of schemata, tables, views, as well as the preview of the table's top 1000 records.

License GPL-3

Imports DBI, methods, pins, dplyr, dbplyr, uuid, rscontract

Suggests RSQLite, testthat (>= 2.1.0), covr

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

URL <https://github.com/edgararuiz/connections>

BugReports <https://github.com/edgararuiz/connections/issues>

NeedsCompilation no

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Repository CRAN

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connection_close *Close a connection*

Description

Close a connection

Usage

```
connection_close(con, host = "", type = "", leave_open = FALSE)
```

Arguments

con	Connection variable
host	Host name of the connection. Optional, defaults to empty
type	Type of connection. Optional, defaults to empty
leave_open	Should the connection be left open. Defaults to FALSE

Value

Returns a NULL object. If using the RStudio IDE, it will attempt to close the connection identified by the 'host' and 'type' arguments, or the con object

Examples

```
library(DBI)
con <- connection_open(RSQLite::SQLite(), path = ":dbname:")
connection_close(con)
con
```

connection_open *Opens a connection*

Description

Opens a connection

Usage

```
connection_open(..., open_pane = TRUE)
```

Arguments

...	Passes arguments to wrapped connection function
open_pane	Signals for the RStudio Connections pane to open. Defaults to TRUE.

Value

Returns a NULL object. If using the RStudio IDE, it will attempt to open the connection

Examples

```
library(DBI)
con <- connection_open(RSQLite::SQLite(), path = ":dbname:")
con
connection_close(con)
```

connection_update	<i>Refreshes a connection</i>
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Description

Refreshes a connection

Usage

```
connection_update(con, hint = "")
```

Arguments

con	Connection variable
hint	Optional argument passed to the Contract

Value

Returns a NULL object. If using the RStudio IDE, it will attempt to refresh the connection identified by attributes of the con object

Examples

```
library(DBI)
con <- connection_open(RSQLite::SQLite(), path = ":dbname:")
connection_update(con)
connection_close(con)
```

connection_view	<i>Populates the RStudio Connection viewer</i>
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Description

Populates the RStudio Connection viewer

Usage

```
connection_view(con, connection_code = "", host = "", name = "",
  connection_id = "")
```

Arguments

con	Connection variable
connection_code	Text of code to connect to the same source
host	Name of Host of the connection
name	Connection name
connection_id	Unique ID of the connection for the current session

Examples

```
library(DBI)
con <- connection_open(RSQLite::SQLite(), path = ":dbname:")
connection_view(con)
connection_close(con)
```

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