

Package: octopus (via r-universe)

August 30, 2024

Type Package

Title A Database Management Tool

Version 0.4.2

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Description A database management tool built as a 'shiny' application.
Connect to various databases to send queries, upload files,
preview tables, and more.

URL <https://github.com/MCodrescu/octopus>,
<https://mcodrescu.github.io/octopus/>

BugReports <https://github.com/MCodrescu/octopus/issues>

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Encoding UTF-8

LazyData true

Suggests keyring, knitr, odbc, rmarkdown, RMySQL, RPostgres, RSQLite,
testthat (>= 3.0.0)

Config/testthat/edition 3

Imports bslib, data.table, DBI, dplyr, DT, duckdb, glue, httr,
janitor, readr, rio, shiny, shinyAce, shinyjs, utils

RoxygenNote 7.2.1

VignetteBuilder knitr

Repository <https://mcodrescu.r-universe.dev>

RemoteUrl <https://github.com/mcodrescu/octopus>

RemoteRef HEAD

RemoteSha 912b41911295aed208bf5d1f15746a8483253a4f

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list_drivers	<i>List Compatible Database Drivers</i>
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Description

List Compatible Database Drivers

Usage

```
list_drivers()
```

Value

A character vector of compatible database drivers.

view_csv	<i>View CSV</i>
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Description

Upload a csv file to a in-memory duckdb database and write queries against it.

Usage

```
view_csv(csv_file_path, table_name = "csv_file")
```

Arguments

csv_file_path A string. The csv file path.
table_name A string. The name of the table in the duckdb database.

Value

A shiny app instance.

view_database	<i>View Database Connection with Octopus</i>
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Description

This function opens a shiny instance where the database can be viewed.

Usage

```
view_database(con, options = list(), max_file_upload_size = 2000 * 1024^2)
```

Arguments

con	A database connection object. The result of DBI::dbConnect().
options	A named list of options to be passed along to shinyApp().
max_file_upload_size	An integer. The max number of bits allowed in file uploads.

Value

An R Shiny instance.

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