

# Package ‘octopus’

May 9, 2026

**Type** Package

**Title** A Database Management Tool

**Version** 0.4.2

**Maintainer** Marcus Codrescu <m.codrescu@outlook.com>

**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>

**License** MIT + file LICENSE

**Encoding** UTF-8

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

**Config/testthat/edition** 3

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

**RoxygenNote** 7.2.1

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

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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.

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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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