Package: orderly.db (via r-universe)

July 1, 2024

Title Database Support for 'orderly2'

Version 0.1.3

Description Access databases from 'orderly2' while running reports.
Includes the basic 'SQL' support originally included in
'orderly' for establishing connections and setting up data for
use within a report.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.1

URL https://github.com/vimc/orderly.db

BugReports https://github.com/vimc/orderly.db/issues

Imports DBI, fs, jsonlite, orderly2 (>= 1.99.10)

Suggests RSQLite, jsonvalidate (>= 1.4.0), knitr, mockery, rmarkdown,
testthat (>= 3.0.0), withr

Config/testthat/edition 3

Remotes mrc-ide/orderly2, ropensci/jsonvalidate

VignetteBuilder knitr

Language en-GB

Repository https://mrc-ide.r-universe.dev

RemoteUrl https://github.com/mrc-ide/orderly.db

RemoteRef main

RemoteSha 3e4e65fff2e911d2530a3e202bf751ab180b8af5

Contents

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orderly_db_connection   *Create connection to database*

Description

Create a persistent connection object to the database

Usage

```
orderly_db_connection(database = NULL, instance = NULL)
```

Arguments

database	The name of the database. This can be omitted (or NULL) where you only have a single database, but must be specified if you have more than one database configured.
instance	The instance of the database (within a given database). This can be omitted (or NULL) where you have not used instances or where you have only one configured.

Value

The connection object

orderly_db_query   *Extract data from a database*

Description

Extract data from a database

Usage

```
orderly_db_query(query, database = NULL, instance = NULL, name = NULL)
```

Arguments

query	Query to evaluate
database	The name of the database. This can be omitted (or NULL) where you only have a single database, but must be specified if you have more than one database configured.
instance	The instance of the database (within a given database). This can be omitted (or NULL) where you have not used instances or where you have only one configured.
name	An optional name that you can use to look up this query in your metadata.

Value

The extracted data

orderly_db_view *Create temporary view*

Description

Create temporary view

Usage

```
orderly_db_view(query, as, database = NULL, instance = NULL)
```

Arguments

query	Query to create view from
as	Name of the view in the database
database	The name of the database. This can be omitted (or NULL) where you only have a single database, but must be specified if you have more than one database configured.
instance	The instance of the database (within a given database). This can be omitted (or NULL) where you have not used instances or where you have only one configured.

Value

Undefined

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