

Package: hscida (via r-universe)

June 8, 2026

Title HSCI Data Access Provider

Version 0.1.3

Description Provides data access helpers for HSCI datasets using DuckDB.

License file LICENSE

Encoding UTF-8

Roxygen list(markdown = TRUE)

Imports bit64, DBI, dbplyr, dplyr, duckdb, dotenv, glue, here, purrr, stringr

Suggests readr, testthat (>= 3.0.0), tibble

Config/testthat/edition 3

Depends R (>= 4.1.0)

Config/roxygen2/version 8.0.0

Config/pak/sysreqs libicu-dev xz-utils

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

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RemoteUrl <https://github.com/hsci-r/hscida>

RemoteRef HEAD

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data_access	<i>Create a data access object backed by DuckDB.</i>
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Description

Create a data access object backed by DuckDB.

Usage

```
data_access(config = config_from_env())
```

Arguments

config A configuration list (by default from config_from_env()).

Value

A list with a DBI connection con and dataset accessor f.

Examples

```
cfg <- list(  
  glob_pattern = "glob('{projroot}/{dataset}/*.csv')",  
  init_sql = "SELECT 1",  
  duckdb_config = list(),  
  projroot = tempdir()  
)  
da <- data_access(cfg)  
DBI::dbDisconnect(da$con, shutdown = TRUE)
```

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