Package: adbcsqlite (via r-universe)

October 27, 2026

Title 'Arrow' Database Connectivity ('ADBC') 'SQLite' Driver

Version 0.25.0

Description Provides a developer-facing interface to the 'Arrow' Database Connectivity ('ADBC') 'SQLite' driver for the purposes of building high-level database interfaces for users. 'ADBC' <https://arrow.apache.org/adbc/> is an API standard for database access libraries that uses 'Arrow' for result sets and query parameters.

License Apache License (>= 2)

Encoding UTF-8

SystemRequirements SQLite3

Suggests nanoarrow, testthat (>= 3.0.0), withr

Config/testthat/edition 3

Config/build/bootstrap TRUE

URL https://arrow.apache.org/adbc/current/r/adbcsqlite/, https://github.com/apache/arrow-adbc

BugReports https://github.com/apache/arrow-adbc/issues

Imports adbcdrivermanager

Config/roxygen2/version 8.0.0

NeedsCompilation yes

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Config/pak/sysreqs libsqlite3-dev

Repository https://cran.r-universe.dev

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`adbcsqlite` *ADBC SQLite3 Driver*

Description

ADBC SQLite3 Driver

Usage

```
adbcsqlite()

## S3 method for class 'adbcsqlite_driver_sqlite'
adbc_database_init(driver, ..., uri = ":memory:")

## S3 method for class 'adbcsqlite_database'
adbc_connection_init(database, ..., adbc.connection.autocommit = NULL)

## S3 method for class 'adbcsqlite_connection'
adbc_statement_init(
  connection,
  ...,
  adbc.ingest.target_table = NULL,
  adbc.ingest.target_catalog = NULL,
  adbc.ingest.mode = NULL,
  adbc.sqlite.query.batch_rows = NULL
)
```

Arguments

`driver`	An `adbc_driver()`.
`...`	Driver-specific options. For the default method, these are named values that are converted to strings.
`uri`	A URI to a database path or ":memory:" for an in-memory database.
`database`	An adbc_database.
`adbc.connection.autocommit`	Use FALSE to disable the default autocommit behaviour.
`connection`	An adbc_connection
`adbc.ingest.target_table`	The name of the target table for a bulk insert.
`adbc.ingest.target_catalog`	The catalog of the table for a bulk insert.

`adbc.ingest.mode`
: Whether to create (the default) or append.

`adbc.sqlite.query.batch_rows`
: The number of rows per batch to return.

Value

An `adbcdrivermanager::adbc_driver()`

Examples

```
adbcsqlite()
```

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