

Package: adbcsqlite (via r-universe)

October 10, 2024

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

Version 0.14.0

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

RoxygenNote 7.2.3

SystemRequirements SQLite3

Suggests nanoarrow, testthat (>= 3.0.0)

Config/testthat/edition 3

Config/build/bootstrap TRUE

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

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

Imports adbcdrivermanager

NeedsCompilation yes

Author Dewey Dunnington [aut, cre]
(<<https://orcid.org/0000-0002-9415-4582>>), Apache Arrow [aut, cph], Apache Software Foundation [cph]

Maintainer Dewey Dunnington <dewey@dunnington.ca>

Repository CRAN

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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.mode = NULL,
  adbc.sqlite.query.batch_rows = NULL
)
```

Arguments

<code>driver</code>	An adbc_driver() .
<code>...</code>	Driver-specific options. For the default method, these are named values that are converted to strings.
<code>uri</code>	A URI to a database path or <code>":memory:"</code> for an in-memory database.
<code>database</code>	An adbc_database .
<code>adbc.connection.autocommit</code>	Use <code>FALSE</code> to disable the default autocommit behaviour.
<code>connection</code>	An adbc_connection
<code>adbc.ingest.target_table</code>	The name of the target table for a bulk insert.
<code>adbc.ingest.mode</code>	Whether to create (the default) or append.
<code>adbc.sqlite.query.batch_rows</code>	The number of rows per batch to return.

Value

An `adbcdrivermanager::adbc_driver()`

Examples

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