

Package: adbcflightsql (via r-universe)

July 28, 2026

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

Version 0.24.0

Description Provides a developer-facing interface to the 'Arrow' Database Connectivity ('ADBC') 'FlightSQL' 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

Roxygen list(markdown = TRUE)

Suggests nanoarrow, testthat (>= 3.0.0)

SystemRequirements GNU make, Go (>= 1.21)

Config/testthat/edition 3

Config/build/bootstrap TRUE

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

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

Imports adbcdrivermanager

Config/roxygen2/version 8.0.0

Config/pak/sysreqs make libzstd-dev

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

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

RemoteRef apache-arrow-adbc-24

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RemoteSubdir r/adbcflightsql

Contents

adbcflightsql	2
Index	4

adbcflightsql	<i>ADBC FlightSQL Driver</i>
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Description

ADBC FlightSQL Driver

Usage

```
adbcflightsql()

## S3 method for class 'adbcflightsql_driver_flightsql'
adbc_database_init(driver, ..., uri = NULL)

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

## S3 method for class 'adbcflightsql_connection'
adbc_statement_init(
  connection,
  ...,
  adbc.ingest.target_table = NULL,
  adbc.ingest.mode = NULL
)
```

Arguments

driver	The driver to use. This can be one of the following: • A non-missing character(1) containing a driver or manifest name, a relative or absolute path to a driver or manifest, or a URI. For a URI, the driver manager uses the URI scheme as the driver name and passes the URI to that driver. A profile:// URI loads a connection profile. • NULL, which leaves driver selection to the driver manager. In this case, ... must normally contain uri or profile; the driver is inferred from the URI or loaded from the connection profile. • An object that inherits from the adbc_driver class, such as one created by adbc_driver(). This includes drivers provided by R packages, such as <code>adbcsqlite::adbcsqlite()</code>.
...	Extra key/value options passed to the driver.
uri	A URI to a database path (e.g., <code>user[:password]@account/database[?param1=value1]</code>)
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.mode`
Whether to create (the default) or append.

Value

An [adbcdrivermanager::adbc_driver\(\)](#)

Examples

```
adbcflightsql()
```

Index

`adbc_connection`, [3](#)
`adbc_connection_init.adbcflightsql_database`
 (`adbcflightsql`), [2](#)
`adbc_database`, [2](#)
`adbc_database_init.adbcflightsql_driver_flightsql`
 (`adbcflightsql`), [2](#)
`adbc_driver()`, [2](#)
`adbc_statement_init.adbcflightsql_connection`
 (`adbcflightsql`), [2](#)
`adbcdrivermanager::adbc_driver()`, [3](#)
`adbcflightsql`, [2](#)