

Package: adbcpostgresql (via r-universe)

October 16, 2026

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

Version 0.24.0.9000

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

SystemRequirements libpq

Suggests nanoarrow, testthat (>= 3.0.0)

Config/testthat/edition 3

Config/build/bootstrap TRUE

URL <https://arrow.apache.org/adbc/current/r/adbcpostgresql/>,
<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 libzstd-dev

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

Date/Publication 2026-10-16 00:57:07 UTC

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

RemoteRef HEAD

RemoteSha c91ed8ed6e02c054dfa6fe7ade3491270ec14745

RemoteSubdir r/adbcpostgresql

Contents

adbcpostgresql	2
Index	4

adbcpostgresql	<i>ADBC PostgreSQL Driver</i>
----------------	-------------------------------

Description

ADBC PostgreSQL Driver

Usage

```
adbcpostgresql()

## S3 method for class 'adbcpostgresql_driver_postgresql'
adbc_database_init(driver, ..., uri)

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

## S3 method for class 'adbcpostgresql_connection'
adbc_statement_init(
  connection,
  ...,
  adbc.ingest.target_table = NULL,
  adbc.ingest.target_db_schema = NULL,
  adbc.ingest.mode = 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 (e.g., postgresql://localhost:1234/postgres?user=user&password=password).
- 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_db_schema The schema of the table for a bulk insert.
- adbc.ingest.mode Whether to create (the default) or append.

Value

An `adbcdrivermanager::adbc_driver()`

Examples

```
adbcpostgresql()
```

Index

`adbc_connection`, [2](#)
`adbc_connection_init.adbcpostgresql_database`
 (`adbcpostgresql`), [2](#)
`adbc_database`, [2](#)
`adbc_database_init.adbcpostgresql_driver_postgresql`
 (`adbcpostgresql`), [2](#)
`adbc_driver()`, [2](#)
`adbc_statement_init.adbcpostgresql_connection`
 (`adbcpostgresql`), [2](#)
`adbcdrivermanager::adbc_driver()`, [3](#)
`adbcpostgresql`, [2](#)