

Package: adbcbigquery (via r-universe)

November 13, 2024

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

Version 0.15.0

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

RoxygenNote 7.3.2

Suggests gargle, 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/adbcbigquery/>,
<https://github.com/apache/arrow-adbc>

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

Imports adbcdrivermanager

Config/pak/sysreqs make

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

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

RemoteRef apache-arrow-adbc-15

RemoteSha 4bd94e2f9b56ebed3aa2639ff515e758930c8c9b

Contents

adbcbigquery	2
Index	3

`adbcbigquery`*ADBC BigQuery Driver*

Description

ADBC BigQuery Driver

Usage

```
adbcbigquery()
```

```
## S3 method for class 'adbcbigquery_driver_bigquery'  
adbc_database_init(driver, ..., token = NULL)
```

```
## S3 method for class 'adbcbigquery_database'  
adbc_connection_init(database, ...)
```

```
## S3 method for class 'adbcbigquery_connection'  
adbc_statement_init(connection, ...)
```

Arguments

<code>driver</code>	An adbc_driver() .
<code>...</code>	Extra key/value options passed to the driver.
<code>token</code>	A token obtained from bigquery::bq_token() or gargle::token_fetch() . This is the easiest way to authenticate.
<code>database</code>	An adbc_database .
<code>connection</code>	An adbc_connection

Value

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

Examples

```
adbcbigquery()
```

Index

`adbc_connection`, [2](#)
`adbc_connection_init.adbcbigquery_database`
 (`adbcbigquery`), [2](#)
`adbc_database`, [2](#)
`adbc_database_init.adbcbigquery_driver_bigquery`
 (`adbcbigquery`), [2](#)
`adbc_driver()`, [2](#)
`adbc_statement_init.adbcbigquery_connection`
 (`adbcbigquery`), [2](#)
`adbcbigquery`, [2](#)
`adbcdrivermanager::adbc_driver()`, [2](#)

`bigquery::bq_token()`, [2](#)

`gargle::token_fetch()`, [2](#)