

# Package ‘AWR.Athena’

July 8, 2019

**Type** Package

**Title** 'AWS' Athena 'DBI' Wrapper

**Version** 2.0.7-0

**Author** Neal Fultz <nfultz@gmail.com>, Gergely Daróczy <gergely@system1.com>

**Maintainer** Neal Fultz <nfultz@gmail.com>

**Description** 'RJDBC' based 'DBI' driver to Amazon Athena, which is an interactive query service to analyze data in Amazon 'S3' using standard 'SQL'.

**License** AGPL-3

**Encoding** UTF-8

**LazyData** true

**Imports** methods, RJDBC, rJava

**RoxygenNote** 6.1.1

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2019-07-08 20:30:03 UTC

## R topics documented:

Athena . . . . .	1
<b>Index</b>	<b>3</b>

---

Athena	<i>Athena DBI wrapper</i>
--------	---------------------------

---

## Description

Athena DBI wrapper

Authentication credentials are read from the DefaultAWSCredentialsProviderChain, which includes the .aws folder and environment variables.

**Usage**

```
Athena()  
  
## S4 method for signature 'AthenaDriver'  
dbConnect(drv, region, S3OutputLocation, Schema,  
  ...)
```

**Arguments**

drv	An object created by Athena()
region	the AWS region
S3OutputLocation	S3 bucket where results will be saved to
Schema	Athena schema to use
...	Other options

**See Also**

[Athena Manual](#) for more connections options.

**Examples**

```
## Not run:  
require(DBI)  
con <- dbConnect(AWR.Athena::Athena(), region='us-west-2',  
  S3OutputLocation='s3://nfultz-athena-staging',  
  Schema='default')  
dbListTables(con)  
dbGetQuery(con, "Select count(*) from sampledb.elb_logs")  
  
## End(Not run)
```

# Index

Athena, [1](#)

dbConnect, AthenaDriver-method (Athena),  
[1](#)