

# Connect Tableau with CDP Data Lake over AWS Athena

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## Data Type

### Amazon Athena

**Server:** athena.eu-central-1.amazonaws.com

**Port:** 443

**S3-Staging-Verzeichnis:** s3://dip-<unit>-test-s3-data-01/athena/user.name

**Informationen for logging on to the server:**

**User:** see credentials

**Access Key Id:** see credentials

**Secret access key:** see credentials

## Athena JDBC Driver

The Athena JDBC driver must be installed first:

{+}<https://s3.amazonaws.com/athena-downloads/drivers/AthenaJDBC41-1.1.0.jar>+

{+}<https://s3.amazonaws.com/athena-downloads/drivers/JDBC/docs/Simba+Athena+JDBC+Driver+Install+and+Configuration+Guide.pdf>+

### For SQL-Workbench:

{+}<https://s3.amazonaws.com/athena-downloads/drivers/JDBC/docs/Simba+Athena+JDBC+Driver+Install+and+Configuration+Guide.pdf>+

### For Jupyter-Notebook:

See Notebook Stepstone-PyAthenaJDBC.ipynb

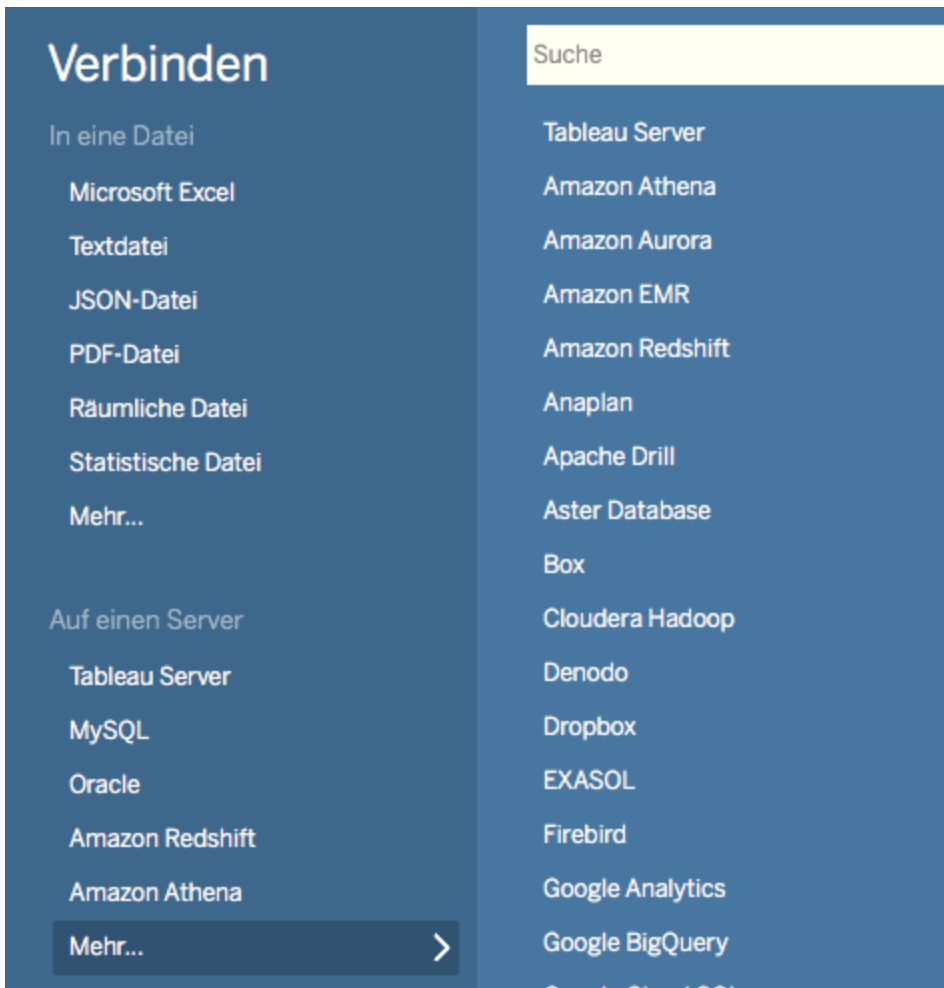
### For Tableau:

Download and copy the Athena Jar file

on Windows under: C:\Program Files\Tableau\Drivers



on Mac under: ~/Library/Tableau/Drivers – Über das Menü „Gehe zu“ und öffne dann das Fenster „Gehe zum Ordner“. Dort gebe den Pfad ein.

1 Select the AWS Athena connection



2 Enter connection data:

3 Select database and table:



Verbindungen

Hinzufügen

athena.eu-cen...amazonaws.com  
Amazon Athena

Katalog

AwsDataCatalog

Datenbank

dip\_welt\_mart\_01

Tabelle

dm1\_d\_badges

dm1\_f\_audien...itorid\_30day

dm1\_f\_audien...itorid\_30day

dm1\_f\_event\_visits\_30day

Neue benutzerdefinierte SQL

dm1\_d\_badges (dip\_welt\_mart\_01)

dm1\_d\_badges

Felder sortieren

Datenquellenreihenfolge

Abc

dm1\_d\_badges

Badge

Customer: NL - has N...

Customer: POP Subsc...

Customer: Tagespass...

Customer: Valid Subs...

Customer: valid Mita...