1. Install MySQL Workbench complete suite 8.0
   Run MySQL Workbench
   Create a new MySQL Database "Testing"
   Parameters:
   - Username: admin
   - Password: 12345678
   - Port 3306

2. Create a Free Account on Amazon Web Services (AWS)
   Go to https://aws.amazon.com/free/
   Create a free account
   You need to enter a valid credit card for validation purposes only.

   A. Once you created your account:
      - Go to Amazon RDS
      - Click on Create Database
      - Select Standard Create
      - Select MySQL
      - Select the default version (8.0.23) or the one that corresponds to MySQL Workbench
      - Select Free tier
      - In Settings
         - DB instance identifier: testing
         - Master Username: admin
         - Master Password: 12345678
         - Public Access: YES
         - Choose existing VPC (default)
         - Availability Zone: no preference
         - Authentication: Password authentication
         - Database options
         - Initial database name: Testing
         - Do not touch anything else and click on Create database
         - Takes some minutes to create the instance and the database

   B. Once is successfully created, on Amazon RDS > Databases click on testing DB identifier
      Look for Endpoint & port and take note:
      - Endpoint: testing.cfw3rv7kozbd.us-east-1.rds.amazonaws.com
      - Port: 3306

C. Go the same page, under Connectivity & security go to > Security
   - Verify that VPC security groups default is Active
   - Click on default
   - Under Security Groups > Click on Create security group
   - Security group name: testing
   - Description: testing connection
   - Leave VPC as is
   - Under Inbound rules click on Add rule and select:
   - Type: All traffic
   - Source type: Anywhere-IPv4
   - Go to the bottom and click on Create security group
   - Once successfully created go to the main console > Amazon RDS > Databases
   - Click on DB identifier testing
   - Click Modify
   - Scroll down to Connectivity
   - Under Security group delete default
   - Select testing
   - Leave everything else as is and scroll to the bottom and click continue
   - Select Apply immediately
   - Click on Modify DB instance

D. Once Successfully modified open MySQL Workbench
   - On Home page
   - Click the + to add a MySQL connection
   - Connection Name: testing
   - Connection Method: Standard (TCP/IP)
   - Under Parameters:
   - Hostname: testing.cfw3rv7kozbd.us-east-1.rds.amazonaws.com *(Endpoint)*

   - Port: 3306
   - Username: admin
   - Store in Vault … 12345678 OK
   - Click on Test Connection
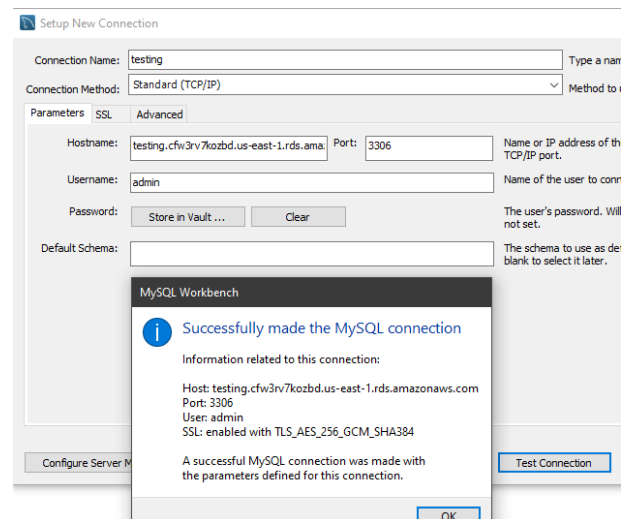
E. Once successfully tested

- Go to MySQL Workbench
- Click on testing and the workbench will open

  Create database testing; OR use testing;
  Create table Test_Clients (
  Test_Clients_id int not null auto_increment,
  First_Name text not null,
  Last_Name text not null,
  Organization_Name text,
  Years_as_a_Client int,
  primary key (Test_Clients_id));
  show tables;
  insert into Test_Clients (First_Name, Last_Name, Organization_Name,
  Years_as_a_Client)
  values ('Daniel','Vitaver','GBC',15);
  select * from Test_Clients;
  <run script>

F. Once you verified the database/tables/records are created correctly

- Open Tableau
- Go to Add a Connection
- To a Server > MySQL > sign in and continue working in Tableau as usual