Visual Studio Code & mySQL extension  
  
Link to Tutorial by BoostMyTool: <https://www.youtube.com/watch?v=bnW1forz4Sw>

Getting Started

# Prerequisites

1. Visual Studio Code is installed on to your computer

# Adding MySQL Extension to Visual Studio Code

1. Open your Visual Studio Code environment
2. Click on Extensions tab and type in MySQL in the search bar
3. Select the Extension published by Jun Han and click “Install”
4. Click on the Explorer tab and verify “MYSQL” shows up on the left column
5. Click on the “+” icon
6. Enter “localhost” as the hostname of the database
7. Enter “root” as the default username to authenticate as the MySQL user
8. Enter your unique password
9. Enter “3306” to connect as port number
10. Press Enter to ignore the SSL certificate path
11. Verify “localhost” exists under the “MYSQL” section in the left column
12. Expand the “MYSQL” section
    1. If you see an Error: ER\_NOT\_SUPPORTED\_AUTH\_MODE…
       1. Go to the filepath: C:\Program Files\MySQL\MySQL Server 8.0\bin and type in the address cmd open up the command line prompt
       2. In the command line prompt type in:   
          mysql -u root -p [ENTER]  
          Enter your password:   
          Unique password [ENTER]  
          CREATE USER ‘sqluser’@’%’ IDENTIFIED WITH mysql\_native\_password BY ‘password’; [ENTER]  
          GRANT ALL PRIVILEGES ON \*.\* TO 'sqluser'@'%'; [ENTER]  
          FLUSH PRIVILEGES; [ENTER]  
          exit [ENTER]
       3. Close the command prompt
       4. Delete the connection “localhost” under the “MYSQL” section in Visual Studio Code by right clicking the “localhost” and selecting “Delete Connection”
       5. Click on the “+” icon
       6. Enter “localhost” as the hostname of the database
       7. Enter “sqluser” as the default username to authenticate as the MySQL user
       8. Enter your unique password
       9. Enter “3306” to connect as port number
       10. Press Enter to ignore the SSL certificate path
       11. Verify no error under your host