## Executing SQL Queries



## Hands-on Lab : Executing SQL Queries

Estimated time needed: 30 minutes
In this lab year will be using playlidy Admin, which is a five tool embedded in this lab environment to work on MySQL

Objectives

- Contex Database

- Contex Database

- Contex Database

Software Used in this Lab

In this lab, you will use  $\underline{M_{Y} \otimes QL}$ ,  $M_{Y} \otimes QL$  is a Relational Database Management System (RDBMS) designed to efficiently store, manipulate, and retrieve definition of the store of the store



To complete this lab you will utilize MySQL relational database service available as part of IBM Skills Network Labs (SN Labs) Cloud IDE. SN Labs is a virtual lab environment used in this course

## Prework - Create and populate database

TASK A: Create a Database

Open MySQL Page in IDE

MySQL NACTIVE

8 8.0.22 | & 5.0.4 | © 2.0.2

Connect to MySQL and phpMyAdmin directly in your Skills Network Labs environment.

Start Stop

Summary. Connection Information Details

Get started with MySQL in a faster, easier way. To launch your database, hit the Start button.

File Edit Selection View Go Run Terminal Help

SKIL... © ① MySQL ×

DATABASES

DISTABASES

VS.0.2 | & v5.0.4 | © v14.14

Connect to MySQL and phpMyAdmin directly in your Skills Network Labs environment.

Stop

Summary

Connect to MySQL and phpMyAdmin directly in your Skills Network Labs environment.

Stop

Summary

Connection Information Details

Your database and phpMyAdmin server are now ready to use and available with the following login credentials. For more details on how to navigate MySQL, please check out the Details section.

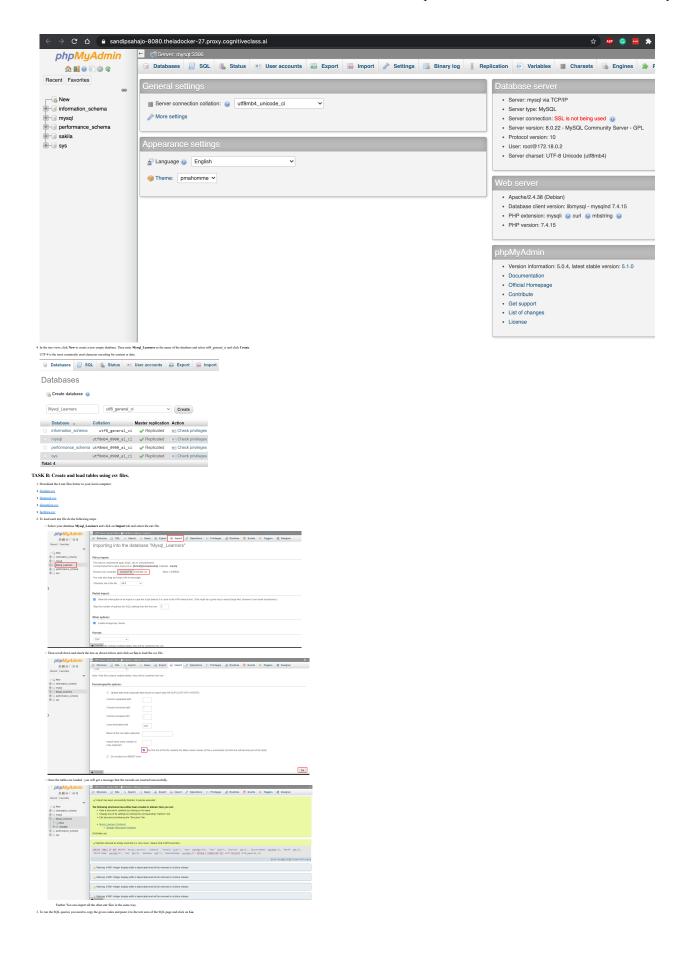
Username: lavanyas

Password: NzgyNS1sYXZhbnih

You can manage MySQL via:

PhpMyAdmin | C

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2 of 3



## Execute SQL Queries

Exercise 3: List average waste collected for each date. Output should contain Dateld, average wast

Solution Syntax
 Output

Solution Syntax
 Output
 Exercise 6: List minim
 Solution Syntax
 Output
 Solution Syntax
 Output

Exercise 7: List maxim

Exercise 8: List the days of the week results in the highest average waste colle

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