



Spring-2024 DataBase Systems (CS-103)

Lab Task # 01

MySQL Workbench Installation & Database Creation

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Date: 15 March 2023

Important Instruction

1. No plagiarism allowed.
2. You will required to submit only soft copy via google classroom
3. Late submission not accepted
4. Rename submission file DB24-Name-RegNo. like: **DB24-hamza-1234**

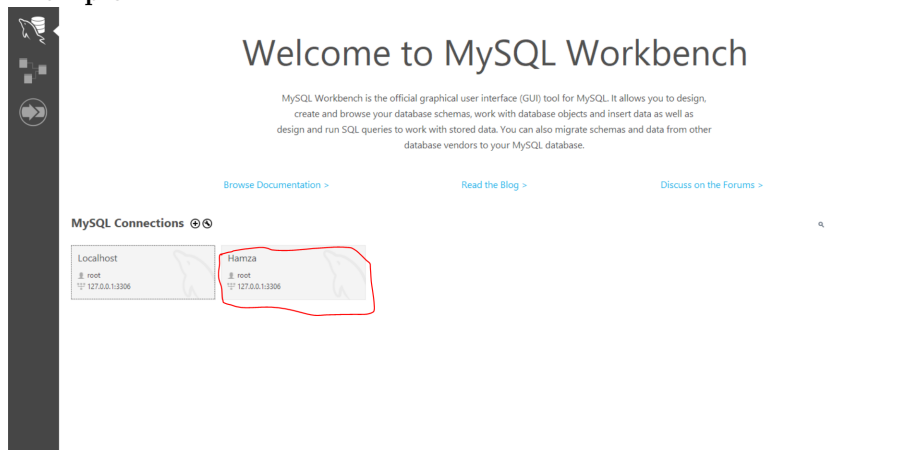
Question 1

Install MySQL Workbench and connect it with local server. After successfully configuration. You will required following step:

- Create new instance that shows your name.
- Delete existing instance.
- Login newly created instance.
- Delete existing Schema.
- Create a new schema that shows your name.

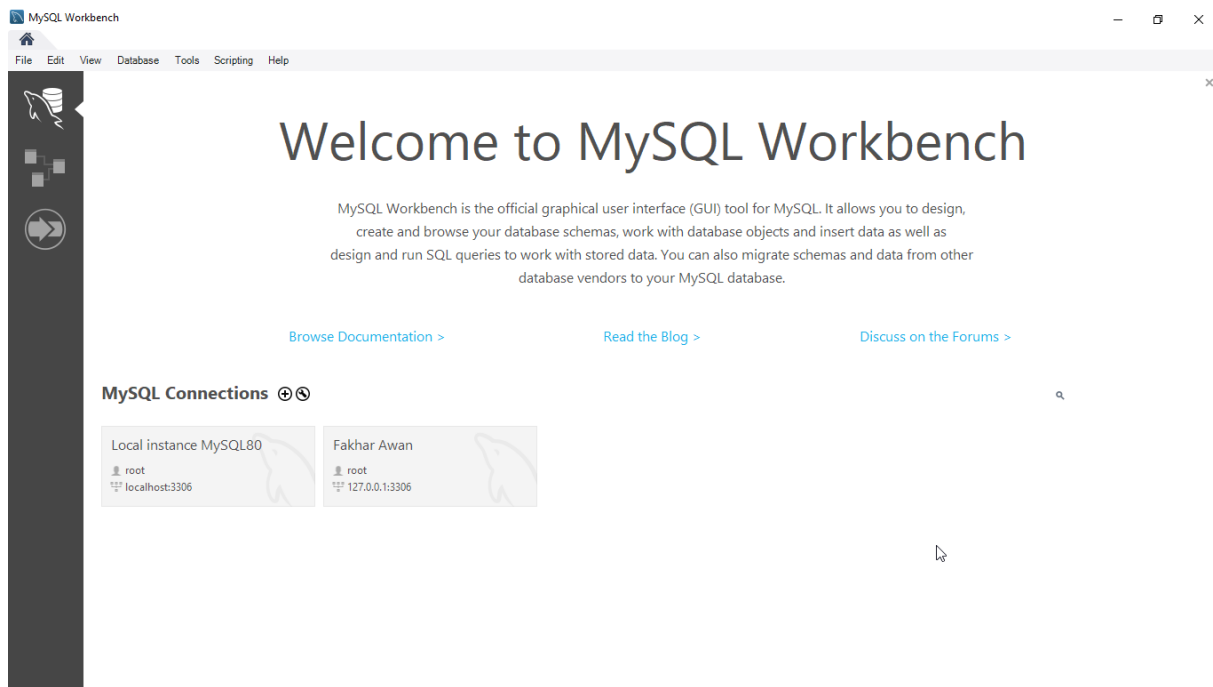
**Note: You required to add final screenshot of above five items**

**Example:**

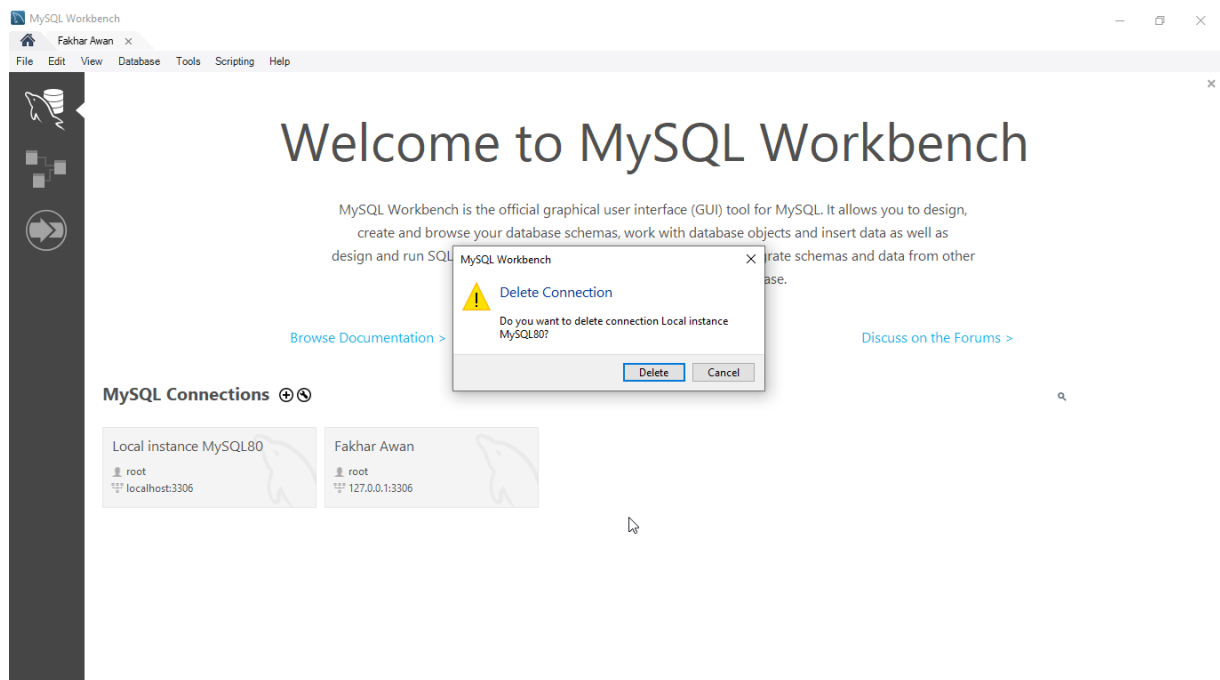


Solution

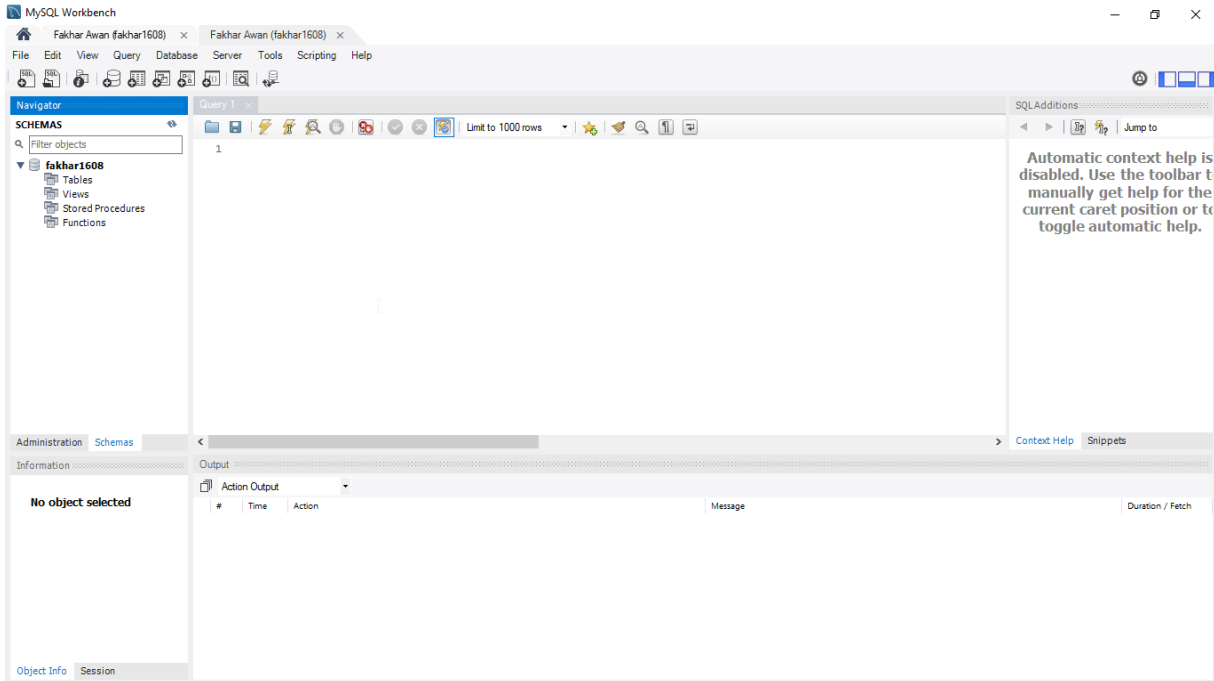
## Step # 01 : Create new instance that shows your name.



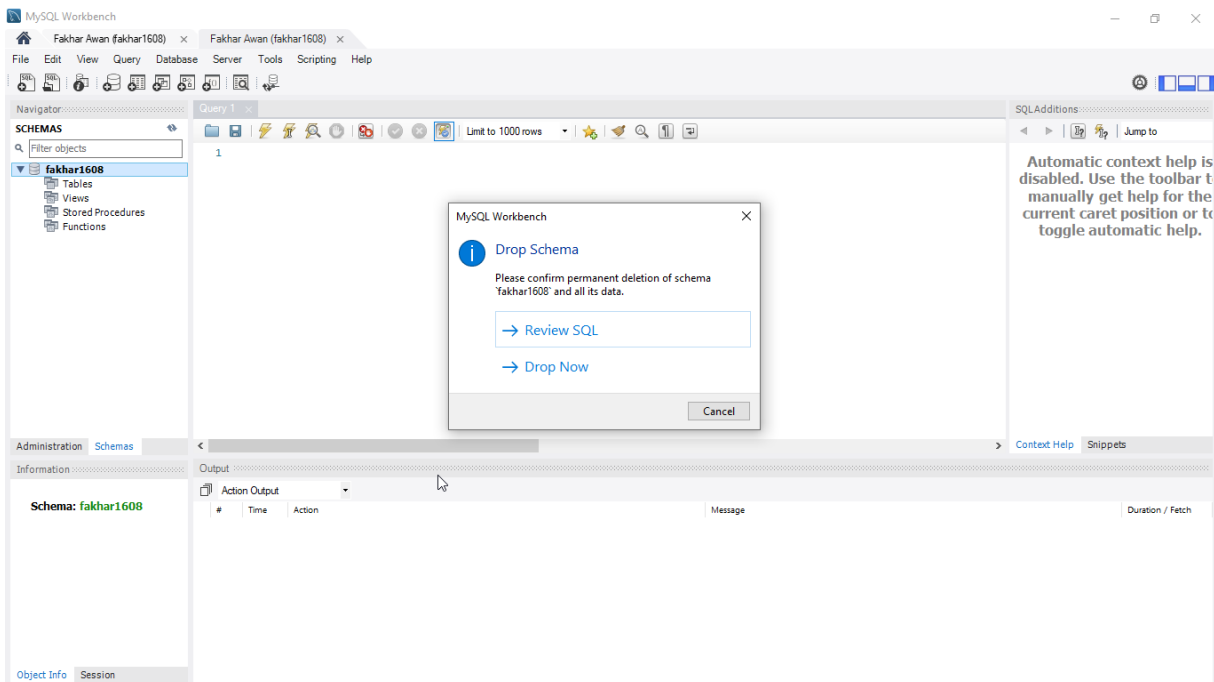
## Step # 02 Delete existing instance.



### Step # 03 Login newly created instance.



### Step # 04 Delete existing Schema.



## Step # 05 Create a new schema that shows your name.

### Apply SQL Script to Database

#### Review SQL Script

Apply SQL Script

#### Review the SQL Script to be Applied on the Database

Online DDL

Algorithm:

Lock Type:

```
1 CREATE SCHEMA `fakharawan` ;
2
```

Back

Apply

Cancel

MySQL Workbench

Fakhar Awan (fakhar1608) x Fakhar Awan x

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

- fakharawan
  - Tables
  - Views
  - Stored Procedures
  - Functions

Query 1 fakharawan - Schema

Name: fakharawan

Charset/Collation: Default Charset Default Collation

Specify the name of the schema here. You can use any combination of ASCII letters, numbers and the Refactor model, changing all references found in view, triggers, stored procedures and functions from the old schema name to the new one.

The character set and its collation selected here will be used when no other charset/collation is set for a database

Schema

Apply Revert

SQLAdditions: Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Output

#	Time	Action	Message	Duration / Fetch
1	11:46:27	DROP DATABASE 'fakhar1608'	0 row(s) affected	0.032 sec
2	11:47:31	Apply changes to fakharawan	Changes applied	
3	11:48:15	Apply changes to fakharawan	No changes detected	

No object selected

Object Info Session