

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY

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Department: Computer Science and Engineering

Section:3

Semester: 4th

Subject: DBMS Lab

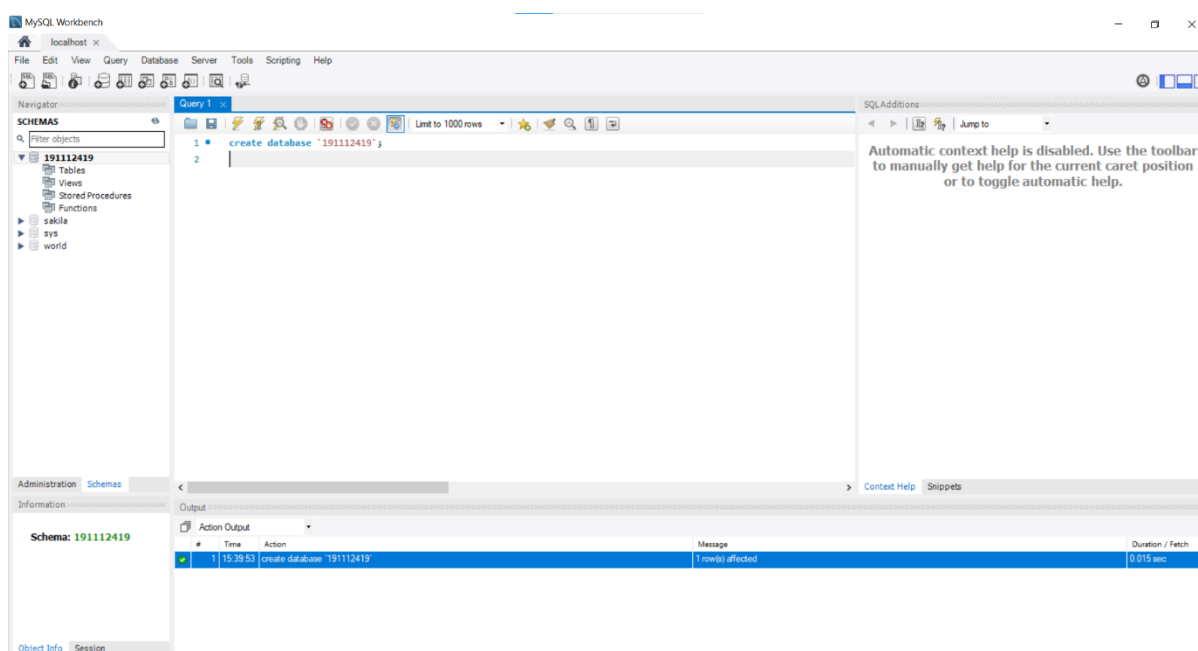
Date: 11/01/2020

Subject	DBMS LAB	Session: Jan 2021
Sub. Code:	CSE-227	Semester: IV (CSE)
Name of Teacher	Dr. Sweta Jain, & Dr. Nikhil Kumar Singh	

DBMS: LAB-ASSIGNMENT 1

Prog.1: Create one schema with your 'enrollment number' and create one table as 'student'

Enrollment number	Int(20)
First_name	Varchar(20)
Middle_name	Varchar(20)
Last_name	Varchar(20)
Branch	Varchar(20)
Address	Varchar(40)
City	Varchar(20)
State	Varchar(20)
Pincode	Int(20)



MySQL Workbench

localhost x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHMAS

Filter objects

191112419

Tables

student

Columns

Enrollment_number

First_name

Middle_name

Last_name

Branch

Address

City

State

Pincode

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sys

world

Query 1

```
1 • create database `191112419`;  
2 • CREATE TABLE student (  
3     Enrollment_number Int,  
4     First_name Varchar(20),  
5     Middle_name Varchar(20),  
6     Last_name Varchar(20),  
7     Branch Varchar(20),  
8     Address Varchar(40),  
9     City Varchar(20),  
10    State Varchar(20),  
11    Pincode Int  
12 );  
13 • INSERT INTO student VALUES  
14 ( 191112419, "Vivek", "Kumar", "Ahrwar", "CSE", "C-1/10 Rishi Nagar", "Ujjain", "M.P.", 456010);  
15 • SELECT * FROM student;
```

Result Grid

Enrollment_number	First_name	Middle_name	Last_name	Branch	Address	City	State	Pincode
191112419	Vivek	Kumar	Ahrwar	CSE	C-1/10 Rishi Nagar	Ujjain	M.P.	456010

SQL Additions

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

student 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	15:39:53	create database `191112419`	1 row(s) affected	0.015 sec
2	15:43:59	CREATE TABLE student (Enrollment_number Int, First_name Varchar(20), Middle_name Varchar(20), Last_name Varchar(20), Branch Varchar(20), Address Varchar(40), City Varchar(20), State Varchar(20), Pincode Int);	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Ahrwar', 'CSE', 'C-1/10 Rishi Nagar', 'Ujjain', 'M.P.', 456010)' at line 1	0.000 sec
3	15:44:44	CREATE TABLE student (Enrollment_number Int, First_name Varchar(20), Middle_name Varchar(20), Last_name Varchar(20), Branch Varchar(20), Address Varchar(40), City Varchar(20), State Varchar(20), Pincode Int);	0 row(s) affected	0.031 sec
4	15:48:06	INSERT INTO student VALUES (191112419, "Vivek", "Kumar", "Ahrwar", "CSE", "C-1/10 Rishi Nagar", "Ujjain", "M.P.", 456010);	1 row(s) affected	0.000 sec
5	15:49:04	SELECT * FROM student LIMIT 0.1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query 1

```
1 • create database `191112419`;  
2 • CREATE TABLE student (  
3     Enrollment_number Int,  
4     First_name Varchar(20),  
5     Middle_name Varchar(20),  
6     Last_name Varchar(20),  
7     Branch Varchar(20),  
8     Address Varchar(40),  
9     City Varchar(20),  
10    State Varchar(20),  
11    Pincode Int  
12 );  
13 • INSERT INTO student VALUES  
14 ( 191112419, "Vivek", "Kumar", "Ahrwar", "CSE", "C-1/10 Rishi Nagar", "Ujjain", "M.P.", 456010);  
15 • SELECT * FROM student;
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Result Grid

Enrollment_number	First_name	Middle_name	Last_name	Branch	Address	City	State	Pincode
191112419	Vivek	Kumar	Ahrwar	CSE	C-1/10 Rishi Nagar	Ujjain	M.P.	456010