

Practical No: 10

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Class: CO3I-B

Roll No: 143

Batch: C6

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MySQL Shell 8.0.29

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Type '\help' or '? ' for help; '\quit' to exit.
MySQL JS > \connect root@localhost:3306
Creating a session to 'root@localhost:3306'
Please provide the password for 'root@localhost:3306': *****
Save password for 'root@localhost:3306'? [Y]es/[N]o/[e]x (default No): N
Fetching schema names for autocompletion... Press ^C to stop.
Your MySQL connection id is 11
Server version: 8.0.29 MySQL Community Server - GPL
No default schema selected; type \use <schema> to set one.
MySQL localhost:3306 ssl JS > \sql
Switching to SQL mode... Commands end with ;
MySQL localhost:3306 ssl SQL > show databases;
+-----+
| Database |
+-----+
| 173181_rohan |
+-----+

115 rows in set (0.0007 sec)
MySQL localhost:3306 ssl SQL > create database swarup05;
Query OK, 1 row affected (0.0150 sec)
MySQL localhost:3306 ssl SQL > use swarup05;
Default schema set to 'swarup05'.
Fetching table and column names from 'swarup05' for auto-completion... Press ^C to stop.
MySQL localhost:3306 ssl swarup05 SQL > create table Employee (Emp_No int(40),Emp_Name varchar(30),salary int(20));
Query OK, 0 rows affected, 2 warnings (0.0188 sec)
Warning (code 1681): Integer display width is deprecated and will be removed in a future release.
Warning (code 1681): Integer display width is deprecated and will be removed in a future release.
MySQL localhost:3306 ssl swarup05 SQL > insert into Employee values(1001,"Swarup",100000
-> );
Query OK, 1 row affected (0.0165 sec)
MySQL localhost:3306 ssl swarup05 SQL > insert into Employee values(1002,"Jayesh",200000),(1003,"Prajwal",500000);
Query OK, 2 rows affected (0.0081 sec)

Records: 2 Duplicates: 0 Warnings: 0
MySQL localhost:3306 ssl swarup05 SQL > select *from Employee;
+-----+-----+-----+
| Emp_No | Emp_Name | salary |
+-----+-----+-----+
| 1001 | Swarup | 100000 |
| 1002 | Jayesh | 200000 |
| 1003 | Prajwal | 500000 |
+-----+-----+-----+
3 rows in set (0.0074 sec)
MySQL localhost:3306 ssl swarup05 SQL > create view Emp_view as select Emp_No,Emp_Name,salary from Employee;
Query OK, 0 rows affected (0.0057 sec)
MySQL localhost:3306 ssl swarup05 SQL > select *from Emp_view;
+-----+-----+-----+
| Emp_No | Emp_Name | salary |
+-----+-----+-----+
| 1001 | Swarup | 100000 |
| 1002 | Jayesh | 200000 |
| 1003 | Prajwal | 500000 |
+-----+-----+-----+

MySQL localhost:3306 ssl swarup05 SQL > update Emp_view set Emp_Name="PS" where Emp_No=1003;
Query OK, 1 row affected (0.0169 sec)

Rows matched: 1 Changed: 1 Warnings: 0
MySQL localhost:3306 ssl swarup05 SQL > select *from Emp_view;
+-----+-----+-----+
| Emp_No | Emp_Name | salary |
+-----+-----+-----+
| 1001 | Swarup | 100000 |
| 1002 | Jayesh | 200000 |
| 1003 | PS | 500000 |
+-----+-----+-----+
3 rows in set (0.0005 sec)
MySQL localhost:3306 ssl swarup05 SQL > Delete from Emp_view where Emp_No=1002;
Query OK, 1 row affected (0.0033 sec)
MySQL localhost:3306 ssl swarup05 SQL > select *from Emp_view;
+-----+-----+-----+
| Emp_No | Emp_Name | salary |
+-----+-----+-----+
| 1001 | Swarup | 100000 |
| 1003 | PS | 500000 |
+-----+-----+-----+
```

