

Atma Ram Sanatan Dharma College

University of Delhi



Database Management Systems

Lab Assignment – 2

(Query 21-30)

Date: 08/02/2021



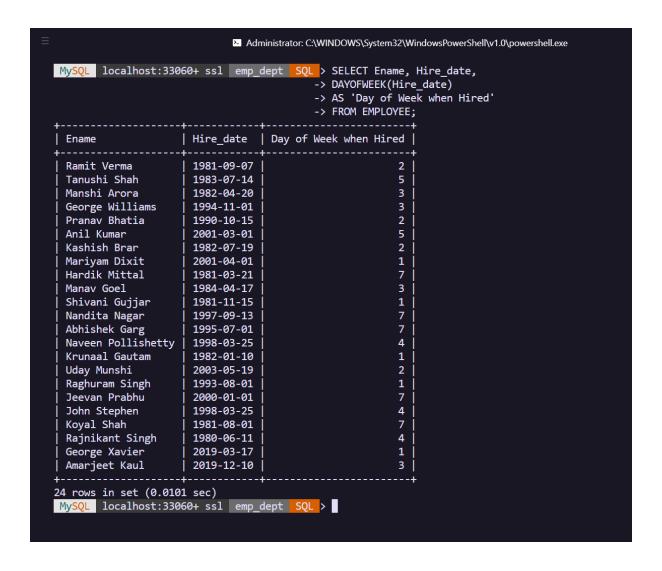
Submitted By -

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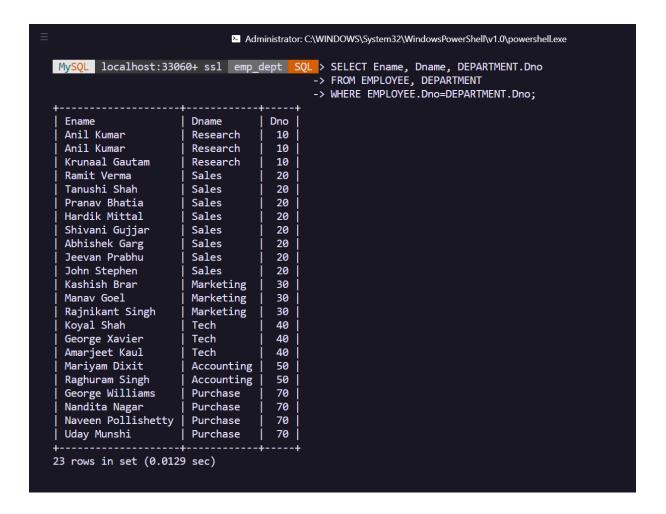
Submitted To -

Mrs. Manisha Bagri Department of Computer Science

Query to display Name, Hire Date and Day of the week on which the employee started.



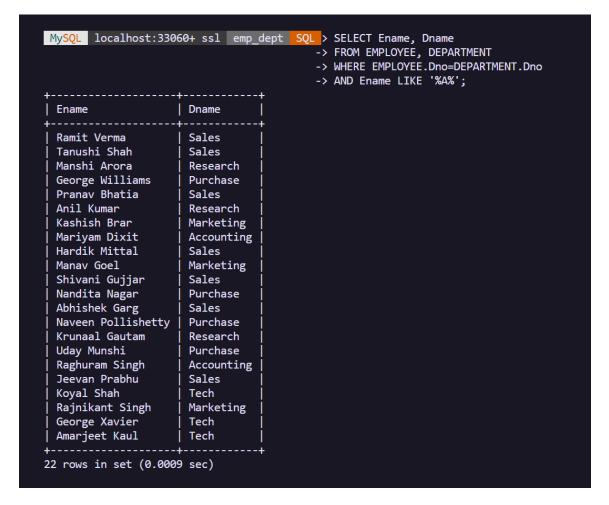
Query to display Name, Department Name and Department No for all the employees.



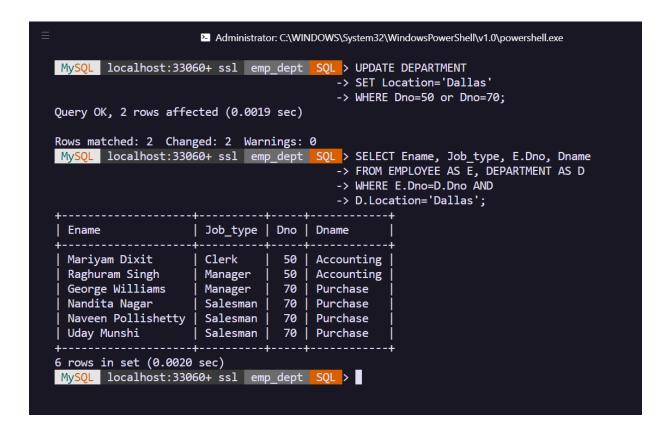
Query to display Unique Listing of all Jobs that are in Department number 30.

Query 24

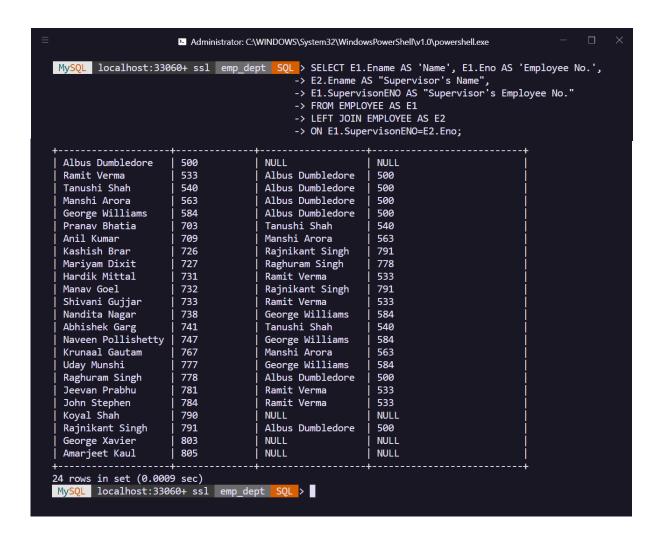
Query to display Name, Dept Name of all employees who have an 'A' in their name.



Query to display Name, Job, Department No. and Department Name for all the employees working at the Dallas location.



Query to display Name and Employee no. Along with their Supervisor's Name and the Supervisor's employee no; along with the Employees' Name who do not have a supervisor.



Query to display Name, Dept No. And Salary of any employee whose Department No. and salary matches both the department no. And the salary of any employee who earns a commission.

```
MySQL localhost:33060+ ssl emp_dept SQL > UPDATE EMPLOYEE SET Salary=4550 WHERE Eno='540';
Query OK, 1 row affected (0.0162 sec)

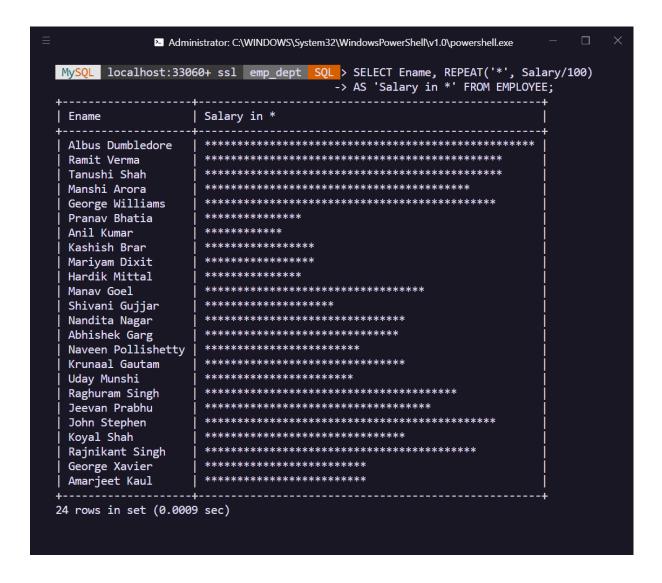
Rows matched: 1 Changed: 1 Warnings: 0

MySQL localhost:33060+ ssl emp_dept SQL > UPDATE EMPLOYEE SET Salary=2450 WHERE Eno='803';
Query OK, 1 row affected (0.0116 sec)

Rows matched: 1 Changed: 1 Warnings: 0
```

Main Query

Query to display Name and Salaries represented by asterisks, where each asterisk (*) signifies \$100.



Query to display the Highest, Lowest, Sum and Average Salaries of all the employees.

Query 30

Query to display the number of employees performing the same Job type functions.

```
Administrator: C:\WINDOWS\System32\WindowsPowerShell\v1.0\powershell.exe
MySQL localhost:33060+ ssl emp_dept SQL > SELECT Job_type, COUNT(*)
                                            -> FROM EMPLOYEE
                                            -> GROUP BY Job_type;
 Job_type
                | COUNT(*) |
 President
                         6
 Manager
 Clerk
                         4
 Salesman
                         7
 Analyst
                         4
 IT Specialist |
                         2
6 rows in set (0.0008 sec)
MySQL localhost:33060+ ssl emp_dept SQL >
```