

DBMS

Name: B Ruchitha

USN: DIP

Date: 6/11/25

ADDITIONAL QUERIES ON EMPLOYEE DATABASE

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'Schemas' tree, which includes the 'employee_database' schema containing tables like 'assigned_to', 'dept', 'employee', 'incentives', and 'project'. The main pane shows a SQL editor with the following query:

```
133
134
135 /*List the Name of the Managers with Maximum Employees*/
136 • SELECT E.ENAME AS Manager_Name
137   FROM EMPLOYEE E
138   JOIN EMPLOYEE M ON E.EMPNO = M.MGR_NO
139   GROUP BY E.ENAME
140   HAVING COUNT(M.EMPNO) = (
141     SELECT MAX(COUNT_SUB)
142     FROM (
143       SELECT COUNT(MGR_NO) AS COUNT_SUB
144         FROM EMPLOYEE
145        WHERE MGR_NO IS NOT NULL
146        GROUP BY MGR_NO
147     ) AS CNT
148   );
149
150
```

The result grid below the query shows two rows:

Manager_Name
Ravi
Kiran

The bottom left panel shows the 'Table: incentives' definition:

Table: incentives

Columns:

EMPNO	int
INCENTIVE_DATE	date
INCENTIVE_AMOUNT	decimal

File Edit View Query Database Server Tools Scripting Help

Employee_DatabaseAD x SQL File 1 Insurance_Database

SCHEMAS

Filter objects

- akash12
- akash123
- bank23
- bank231
- bank24
- cars
- employee
- employee_database**
 - Tables
 - assigned_to
 - dept
 - employee
 - incentives
 - project
 - Views
 - Stored Procedures
 - Functions
- insurance
- insurance2
- insurance23
- insurance_database
- newdatabase
- sakila
- sqlakash123
- supplier
- sys
- world

Administration Schemas

Information

Table: incentives

Columns:

EMPNO	int
INCENTIVE_DATE	date
INCENTIVE_AMOUNT	decimal

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content:

Manager_Name
Ravi

MySQL Workbench x MySQL Model x

File Edit View Query Database Server Tools Scripting Help

Employee_DatabaseAD x SQL File 1 Insurance_Database

SCHEMAS

Filter objects

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Administration Schemas

Information

Table: incentives

163
164 /* Employee Details Who Got Second Maximum Incentive in Jan 2019*/
165
166 • SELECT E.*
167 FROM EMPLOYEE E
168 JOIN INCENTIVES I ON E.EMPNO = I.EMPNO
169 WHERE I.INCENTIVE_DATE BETWEEN '2019-01-01' AND '2019-01-31'
170 AND I.INCENTIVE_AMOUNT = (SELECT MAX(INCENTIVE_AMOUNT)
171 FROM INCENTIVES
172 WHERE INCENTIVE_DATE BETWEEN '2019-01-01' AND '2019-01-31'
173 AND INCENTIVE_AMOUNT < (SELECT MAX(INCENTIVE_AMOUNT)
174 FROM INCENTIVES
175 WHERE INCENTIVE_DATE BETWEEN '2019-01-01' AND '2019-01-31'
176)
177)
178)
179
180

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content:

EMPNO	ENAME	MGR_NO	HIREDATE	SAL	DEPTNO
101	Ravi	NULL	2020-05-10	60000.00	10

B_Ruchitha x MySQL Model x

File Edit View Query Database Server Tools Scripting Help

Employee_DatabaseAD x SQL File 1 Insurance_Database

SCHEMAS

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- supplier
- sys
- world

Administration Schemas

Information

Table: incentives

Columns:

EMPNO	int
--------------	-----

Result Grid | Filter Rows: Export: Wrap Cell Content: Employee_Name Manager_Name Department

Employee_Name	Manager_Name	Department
Meena	Anita	HR

B_Ruchitha x MySQL Model x

File Edit View Query Database Server Tools Scripting Help

Employee_DatabaseAD x SQL File 1 Insurance_Database

SCHEMAS

Filter objects

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- akash123
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- bank231
- bank24
- cars
- employee
- employee_database**
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Administration Schemas

Information

Table: incentives

Columns:

EMPNO	int
--------------	-----

Result Grid | Filter Rows: Export: Wrap Cell Content: Second_Level_Manager Department

Second_Level_Manager	Department
Anita	HR
Kiran	Finance