

- [illegible]

Ans: **SELECT * FROM EMPLOYEE;**

3. Display the record of each employee who works in department D10.

Ans: **SELECT * FROM EMPLOYEE WHERE Dept no = 'D10';**

4. Update the city of Emp no-10 with current city as Nagpur.

Ans: **UPDATE EMPLOYEE**

SET E address = 'Nagpur'

WHERE Emp_no = 10;

5. Display the details of Employees who works in department MECH.

Ans: **SELECT * FROM EMPLOYEE**

WHERE Dept name = 'MECH';

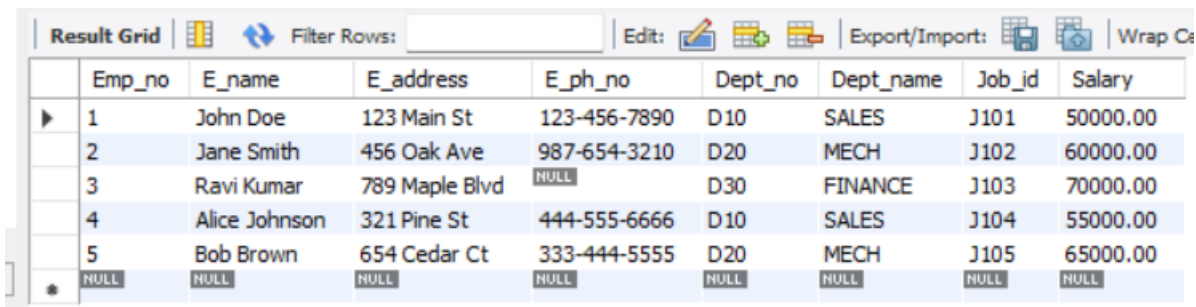
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6. Delete the email_id of employee Ravi .

Ans: **UPDATE EMPLOYEE**

SET E_ph_no = NULL

WHERE E_name = 'Ravi Kumar';



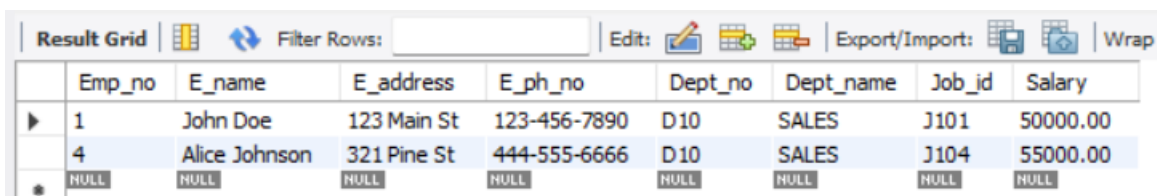
The screenshot shows a database result grid with the following data:

	Emp_no	E_name	E_address	E_ph_no	Dept_no	Dept_name	Job_id	Salary
▶	1	John Doe	123 Main St	123-456-7890	D10	SALES	J101	50000.00
	2	Jane Smith	456 Oak Ave	987-654-3210	D20	MECH	J102	60000.00
	3	Ravi Kumar	789 Maple Blvd	NULL	D30	FINANCE	J103	70000.00
	4	Alice Johnson	321 Pine St	444-555-6666	D10	SALES	J104	55000.00
	5	Bob Brown	654 Cedar Ct	333-444-5555	D20	MECH	J105	65000.00
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

7. Display the complete record of employees working in SALES Department.

Ans: **SELECT * FROM EMPLOYEE**

WHERE Dept_name = 'SALES';



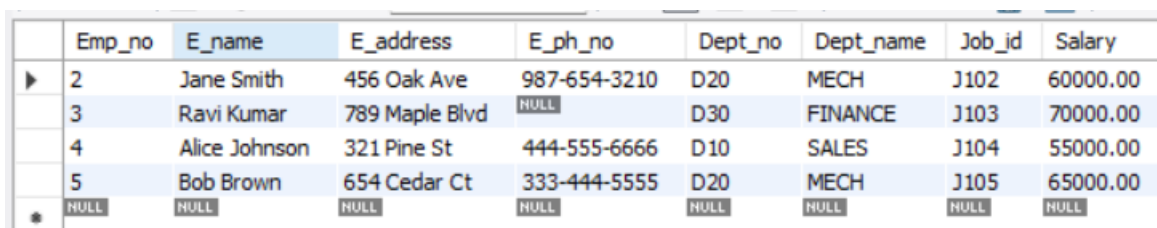
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	Emp_no	E_name	E_address	E_ph_no	Dept_no	Dept_name	Job_id	Salary
▶	1	John Doe	123 Main St	123-456-7890	D10	SALES	J101	50000.00
	4	Alice Johnson	321 Pine St	444-555-6666	D10	SALES	J104	55000.00
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

8. Delete one record from the table

Ans: **DELETE FROM EMPLOYEE**

WHERE Emp_no = 1;



The screenshot shows a database result grid with the following data:

	Emp_no	E_name	E_address	E_ph_no	Dept_no	Dept_name	Job_id	Salary
▶	2	Jane Smith	456 Oak Ave	987-654-3210	D20	MECH	J102	60000.00
	3	Ravi Kumar	789 Maple Blvd	NULL	D30	FINANCE	J103	70000.00
	4	Alice Johnson	321 Pine St	444-555-6666	D10	SALES	J104	55000.00
	5	Bob Brown	654 Cedar Ct	333-444-5555	D20	MECH	J105	65000.00
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

9. Create Index on E_name table

Ans: **CREATE INDEX idx_E_name ON EMPLOYEE(E_name);**

[illegible]

Ans: **SELECT * FROM EMPLOYEE
ORDER BY Salary;**

ORDER BY Salary;

12. Sort the employee from highest to lowest Salary.

ORDER BY Salary DESC;

13. Sort the employee from lowest to highest Salary.

ORDER BY Salary ASC;

[illegible]

ORDER BY E_name ASC, Salary DESC;

Ans: TRUNCATE TABLE EMPLOYEE;

[illegible]