













Query Query History

```
1  --Q1. Show all employees' first name, last name and job title.
2  ✓ SELECT first_name, last_name, job_title
3  FROM employee;
4
5
6
7
8
9
10
11
12
13
```

Data Output Messages Notifications

         **SQL** Showing rows: 1 to

	first_name character varying (20) 	last_name character varying (20) 	job_title character varying (20) 
1	Rahul	Sharma	Data Analyst
2	Priya	Varma	Software Engineer
3	Amit	Kumar	Project Manager
4	Seema	Bhola	Data Scientist
5	Radha	Gupta	Web Developer

```

1  ✓ Q2:-Show the names of all departments and their IDs.
2  SELECT department_id,
3  department_name FROM
4  department;

```

Data Output Messages Notifications



	department_id [PK] character		department_name character varying (50)
1	D01	...	IT Department
2	D02	...	Marketing Department
3	D03	...	Sales Department
4	D04	...	Finance
5	D05	...	HR(Human Resources)
6	D06	...	Sales Department

Total rows: 20 of 20 Query complete 00:00:00.466 Ln 4 Col 12

Query Query History

```

1  Q3: Show the leaves which are still Pending.
2  SELECT * FROM leave
3  WHERE status = 'Pending';
4

```

Data Output Messages Notifications

	leave_id [PK] bigint	employee_id bigint	leave_type character varying (50)	start_date date	end_date date	status character varying (50)
1	102	1002	Sick Leave	2022-02-15	2022-02-18	Pending
2	108	1008	Earned Leave	2020-08-15	2020-08-18	Pending
3	112	1012	Casual Leave	2020-09-02	2020-09-06	Pending
4	113	1013	Maternity Leave	2020-10-09	2020-10-13	Pending
5	114	1014	Maternity Leave	2023-11-12	2023-11-23	Pending
6	118	1018	Casual Leave	2020-07-09	2020-07-15	Pending



```
1  Q4. Show employee ID and full name (first + last) of all employees who are Active.
2  SELECT employee_id,
3  Frist_Name || ' ' || last_name AS full_name
4  FROM employee
5  WHERE status = 'Active';
```



	employee_id [PK] bigint	full_name text	
1	1001	Rahul Sharma	
2	1004	Seema Bhola	
3	1007	Anushka Singh	
4	1009	Rohit Kumar	
5	1013	Dimpi Tyagi	
6	1015	Kapil Sharma	

Query Query History

```
1  --*Q5. Show employee names with their department names.
2
3  ✓ SELECT e.first_name, e.last_name, d.department_name
4     FROM employee e
5     JOIN department d ON e.department_id = d.department_id;
6
```

Data Output Messages Notifications

≡+ 📄 ▼ 📋 ▼ 🗑️ 🗄️ ⬇️ 📈 SQL Showing rows: 1 to 20

	first_name character varying (20) 🔒	last_name character varying (20) 🔒	department_name character varying (100) 🔒
1	Rahul	Sharma	IT Department
2	Priya	Varma	Marketing Department
3	Amit	Kumar	Sales Department
4	Seema	Bhola	Finance
5	Radha	Gupta	HR(Human Resources)



```
1  Q6. Show payroll details for all employees having net salary more than 50,000.  
2  SELECT employee_id, payment_date, net_salary  
3  FROM payroll  
4  WHERE net_salary > 50000;
```

















SQL

	employee_id bigint	payment_date date	net_salary bigint
1	1002	2024-01-30	52000
2	1004	2024-01-30	60000
3	1006	2024-01-25	55000
4	1008	2024-01-29	70000
5	1009	2024-01-25	78000
6	1011	2024-01-28	85000

```
7 --Q7. List employees who took leave in January 2025.
8
9 v SELECT employee_id, leave_type, start_date, end_date
10 FROM leaveid
11 WHERE start_date BETWEEN '2022-01-01' AND '2022-01-31';
12
13
14
15
16
```

Data Output Messages Notifications

         SQL Showing rows: 1 to 4  Page No: 1

	employee_id integer 	leave_type character varying (20) 	start_date date 	end_date date 
1	1001	Casual Leave	2022-01-22	2022-01-25
2	1015	Maternity Leave	2022-01-03	2022-01-06
3	1016	Sick Leave	2022-01-02	2022-01-05
4	1019	Earned Leave	2022-01-03	2022-01-05

```
25 --Q8. Show total leaves taken by each employee.
26 ✓ SELECT employee_id, COUNT(*) AS
27 total_leaves
28 FROM leaveid
29 GROUP BY employee_id;
30
31
```

Data Output Messages Notifications



Showing rows: 1 to

	employee_id integer	total_leaves bigint
1	1002	1
2	1009	1
3	1003	1
4	1018	1
5	1004	1



```
1  ✓ Q9: Count those leaves which are of "sick leave" type.  
2  SELECT COUNT(*) AS sick_leave_count  
3  FROM leave  
4  WHERE leave_type = 'Sick Leave';  
5
```



SQL

	sick_leave_count	
1	7	









1

7

--Q10. Show employee name and their latest attendance status.

```
✓ SELECT a.employee_id, e.first_name, e.last_name, a.status, a.date
FROM attendance a
JOIN employee e ON a.employee_id = e.employee_id
WHERE a.status = 'Present';
```

[a Output](#) Messages Notifications

Showing rows: 1 to 9 					
SQL					
	employee_id integer 	first_name character varying (20) 	last_name character varying (20) 	status character varying (10) 	date date 
	1007	Anushka	Singh	Present	2024-08-24
	1009	Rohit	Kumar	Present	2021-05-11
	1011	Garima	Dixit	Present	2021-03-18
	1014	Lalit	Kumar	Present	2024-01-14
	1015	Kapil	Sharma	Present	2021-04-26