

## Assignment SQL

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16 -- Question 1 : Show employees working in either the 'IT' or 'HR' departments.
17
18 • SELECT * FROM Employees
19 WHERE Department IN ('IT', 'HR');
20
21
```

Result Grid		Filter Rows:		Export:	Wrap Cell Content:	
EmpID	EmpName	Department	City	Salary	HireDate	
102	Priya Sharma	HR	Mumbai	62000	2019-09-25	
103	Aman Singh	IT	Bengaluru	72000	2021-03-10	
106	Divya Nair	IT	Chennai	81000	2019-12-11	
107	Raj Kumar	HR	Delhi	60000	2020-05-28	
109	Arjun Reddy	IT	Hyderabad	70000	2022-02-18	

```
22 -- Question 2 : Retrieve employees whose department is in 'Sales', 'IT', or 'Finance'.
23
24 • SELECT * FROM Employees
25 WHERE Department IN ('Sales', 'IT', 'Finance');
26
```

Result Grid		Filter Rows:		Export:	Wrap Cell Content:	
	EmpID	EmpName	Department	City	Salary	HireDate
▶	101	Rahul Mehta	Sales	Delhi	55000	2020-04-12
	103	Aman Singh	IT	Bengaluru	72000	2021-03-10
	104	Neha Patel	Sales	Delhi	48000	2022-01-14
	106	Divya Nair	IT	Chennai	81000	2019-12-11
	108	Simran Kaur	Finance	Mumbai	58000	2021-08-03
	109	Arjun Reddy	IT	Hyderabad	70000	2022-02-18
	110	Anjali Das	Sales	Kolkata	51000	2023-01-15

Employees 4

```
26
27 -- Question 3 : Display employees whose salary is between ₹50,000 and ₹70,000.
28 • SELECT * FROM Employees
29 WHERE Salary BETWEEN 50000 AND 70000;
30
31
```

Result Grid		Filter Rows:		Export:	Wrap Cell Content:	
	EmpID	EmpName	Department	City	Salary	HireDate
▶	101	Rahul Mehta	Sales	Delhi	55000	2020-04-12
	102	Priya Sharma	HR	Mumbai	62000	2019-09-25
	107	Raj Kumar	HR	Delhi	60000	2020-05-28
	108	Simran Kaur	Finance	Mumbai	58000	2021-08-03
	109	Arjun Reddy	IT	Hyderabad	70000	2022-02-18
	110	Anjali Das	Sales	Kolkata	51000	2023-01-15

```

40
29 -- Question 4 : List employees whose names start with the letter 'A'.
30 • SELECT * FROM Employees
31 WHERE EmpName LIKE 'A%';
32
33

```

Result Grid Filter Rows: Export: Wrap Cell Content:

EmpID	EmpName	Department	City	Salary	HireDate
103	Aman Singh	IT	Bengaluru	72000	2021-03-10
109	Arjun Reddy	IT	Hyderabad	70000	2022-02-18
110	Anjali Das	Sales	Kolkata	51000	2023-01-15

Result Grid

Form Editor

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37 -- Question 5 : Find employees whose names contain the substring 'an'.
38 • SELECT * FROM Employees
39 WHERE EmpName LIKE '%an%';
40
41

```

Result Grid Filter Rows: Export: Wrap Cell Content:

EmpID	EmpName	Department	City	Salary	HireDate
103	Aman Singh	IT	Bengaluru	72000	2021-03-10
105	Karan Joshi	Marketing	Pune	45000	2018-07-22
108	Simran Kaur	Finance	Mumbai	58000	2021-08-03
110	Anjali Das	Sales	Kolkata	51000	2023-01-15

Result Grid

Form Editor

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40
41 -- Question 6 : Show employees who are from 'Delhi' or 'Mumbai' and earn more than ₹55,000.
42 • SELECT * FROM Employees
43 WHERE City IN ('Delhi', 'Mumbai')
44 AND Salary > 55000;
45

```

Result Grid Filter Rows: Export: Wrap Cell Content:

EmpID	EmpName	Department	City	Salary	HireDate
102	Priya Sharma	HR	Mumbai	62000	2019-09-25
107	Raj Kumar	HR	Delhi	60000	2020-05-28
108	Simran Kaur	Finance	Mumbai	58000	2021-08-03

Result Grid

Form Editor

```

44     AND Salary > 55000;
45
46 -- Question 7 : Display all employees except those from the 'HR' department.
47 • SELECT * FROM Employees
48 WHERE Department <> 'HR';
49

```

Result Grid Filter Rows: Export: Wrap Cell Content: [IA](#)

EmpID	EmpName	Department	City	Salary	HireDate
101	Rahul Mehta	Sales	Delhi	55000	2020-04-12
103	Aman Singh	IT	Bengaluru	72000	2021-03-10
104	Neha Patel	Sales	Delhi	48000	2022-01-14
105	Karan Joshi	Marketing	Pune	45000	2018-07-22
106	Divya Nair	IT	Chennai	81000	2019-12-11
108	Simran Kaur	Finance	Mumbai	58000	2021-08-03
109	Arjun Reddy	IT	Hyderabad	70000	2022-02-18
110	Anjali Das	Sales	Kolkata	51000	2023-01-15

Employees 9 x

Read Only

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50 -- Question 8 : Get all employees hired between 2019 and 2022, ordered by HireDate (oldest first).
51 • SELECT * FROM Employees
52 WHERE HireDate BETWEEN '2019-01-01' AND '2022-12-31'
53 ORDER BY HireDate ASC;
54

```

Result Grid Filter Rows: Export: Wrap Cell Content: [IA](#)

EmpID	EmpName	Department	City	Salary	HireDate
102	Priya Sharma	HR	Mumbai	62000	2019-09-25
106	Divya Nair	IT	Chennai	81000	2019-12-11
101	Rahul Mehta	Sales	Delhi	55000	2020-04-12
107	Raj Kumar	HR	Delhi	60000	2020-05-28
103	Aman Singh	IT	Bengaluru	72000	2021-03-10
108	Simran Kaur	Finance	Mumbai	58000	2021-08-03
104	Neha Patel	Sales	Delhi	48000	2022-01-14
109	Arjun Reddy	IT	Hyderabad	70000	2022-02-18