

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:

The screenshot shows a table titled "Employees" with columns: EmpID, EmpName, Department, City, Salary, and HireDate. The data includes rows for Priya Sharma (HR, Mumbai), Aman Singh (IT, Bengaluru), Divya Nair (IT, Chennai), Raj Kumar (HR, Delhi), and Arjun Reddy (IT, Hyderabad). The "Result Grid" button is highlighted.

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

Result Grid | Form Editor

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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:

The screenshot shows a table titled "Employees" with columns: EmpID, EmpName, Department, City, Salary, and HireDate. The data includes rows for Rahul Mehta (Sales, Delhi), Aman Singh (IT, Bengaluru), Neha Patel (Sales, Delhi), Divya Nair (IT, Chennai), Simran Kaur (Finance, Mumbai), Arjun Reddy (IT, Hyderabad), and Anjali Das (Sales, Kolkata). The "Result Grid" button is highlighted.

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 | Read Only

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

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

The screenshot shows a table titled "Employees" with columns: EmpID, EmpName, Department, City, Salary, and HireDate. The data includes rows for Rahul Mehta (Sales, Delhi), Priya Sharma (HR, Mumbai), Raj Kumar (HR, Delhi), Simran Kaur (Finance, Mumbai), Arjun Reddy (IT, Hyderabad), and Anjali Das (Sales, Kolkata). The "Result Grid" button is highlighted.

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

Result Grid | Form Editor

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28
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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45      -- Question 6 : Show employees who are from 'Delhi' or 'Mumbai' and earn more than ₹55,000.
46 •   SELECT * FROM Employees
47 WHERE City IN ('Delhi', 'Mumbai')
48     AND Salary > 55000;
49
50

```

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

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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: |

	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 × | 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: |

	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