

Result Grid Filter Rows: Export: Wrap Cell Content:

- Result Grid
- Form Editor
- Field Types
- Query Stats
- Execution Plan



Result Grid Filter Rows: Export: Wrap Cell Content:

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1 • select * from empdata;

Dept No	Name	Job	salary	commission
105	Colin Greer	Manager	30158	NULL
102	Brandon Bass	Accountant	30246	NULL
101	Larry Lee	Accountant	30159	3022
101	Michelle Mendoza	Salesman	30054	3024
100	Amy Shelton	Clerk	30293	3023
105	Lisa Huff	Salesman	33175	3024
102	Benjamin Turner	Analyst	33678	NULL
100	Antonio Mcdonald	Salesman	32179	NULL
105	Melissa Myers	Salesman	31480	3025
101	Tanner Harrison	Accountant	34074	NULL
102	Laura Wolfe	Salesman	33860	3026
103	Norma Fisher	Accountant	34338	3026
103	Jorge Sullivan	Manager	31205	NULL
100	Elizabeth Woods	Analyst	31669	NULL
102	Susan Wagner	Salesman	35340	NULL
104	Peter Montgomery	Salesman	33460	NULL
103	Theodore Mcgrath	Analyst	35285	NULL
103	Stephanie Collins	Clerk	35038	3022
102	Stephanie Sutton	Accountant	34787	NULL
103	Brian Hamilton	Salesman	31129	NULL
102	Susan Levy	Analyst	34708	3023

```
1 • select * from empdata where Job="manager";
```

Result Grid  Filter Rows: Export:  Wrap Cell Content: 

Limit to 1000 rows

```

1 • select * from empdata where Dept_no=104 and job="salesman"
2 ;
    
```

	Dept_no	Name	Job	salary	commission
▶	104	Lindsey Jones	Salesman	30269	NULL
	104	Peter Montgomery	Salesman	33460	NULL

```
1 • select * from empdata where Dept_no=104 order by Name;
```

	Dept_no	Name	Job	salary	commission
▶	104	Lindsey Jones	Salesman	30269	<div>HULL</div>
	104	Peter Montgomery	Salesman	33460	<div>HULL</div>
	104	rajesh	Manager	30231	3021

Result Grid

Form Editor

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```
1 • select * from empdata;  
2  
3 • ALTER TABLE empdata  
4   MODIFY COLUMN salary INT,  
5   MODIFY COLUMN commission INT;
```

	Dept_no	Name	Job	salary	commission
▶	104	rajesh	Manager	30231	3021
	102	krishna	Analyst	30225	NULL
	103	ramu	Clerk	30058	NULL
	103	madhan	Salesman	30189	NULL
	105	raghu	Salesman	30398	3021
	105	mahesh	Manager	30240	3021
	105	sai	Manager	30153	3021
	102	mallikarjun	Salesman	30056	3021
	100	vinay	Accountant	30130	NULL
	104	Lindsey Jones	Salesman	30269	NULL
	105	Colin Greer	Manager	30158	NULL
	102	Brandon Bass	Accountant	30246	NULL
	101	Larry Lee	Accountant	30159	3022
	101	Michelle Mendoza	Salesman	30054	3024
	100	Amy Shelton	Clerk	30293	3023
	105	Lisa Huff	Salesman	33175	3024
	102	Benjamin Turner	Analyst	33678	NULL
	100	Antonio Mcdonald	Salesman	32179	NULL
	105	Melissa Myers	Salesman	31480	3025
	101	Tanner Harrison	Accountant	34074	NULL
	102	Laura Wolfe	Salesman	33860	3026
	103	Norma Fisher	Accountant	34338	3026

Result Grid

Form Editor





Field Types

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Execution Plan

Read Only


```
1 • select * from empdata where Commission is Not null;
```

Result Grid   Filter Rows: Export:  Wrap Cell Content: 

	Dept_no	Name	Job	salary	commission	original_salary
▶	104	rajesh	Manager	30231	3021	30231
	105	raghu	Salesman	30398	3021	30398
	105	mahesh	Manager	30240	3021	30, 30398
	105	sai	Manager	30153	3021	30153
	102	mallikarjun	Salesman	30056	3021	30056
	101	Larry Lee	Accountant	30159	3022	30159
	101	Michelle Mendoza	Salesman	30054	3024	30054
	100	Amy Shelton	Clerk	30293	3023	30293
	105	Lisa Huff	Salesman	33175	3024	33175
	105	Melissa Myers	Salesman	31480	3025	31480
	102	Laura Wolfe	Salesman	33860	3026	33860
	103	Norma Fisher	Accountant	34338	3026	34338
	103	Stephanie Collins	Clerk	35038	3022	35038
	102	Susan Levy	Analyst	34708	3023	34708

Result Grid

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2

- Result Grid
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```
1 • SELECT Dept_no, SUM(commission) AS total_commission
2 FROM empdata
3 WHERE commission IS NOT NULL
4 GROUP BY Dept_no;
5
```

	Dept_no	total_commission
▶	104	3021
	105	15112
	102	9070
	101	6046
	100	3023
	103	6048

```
1 • SELECT job, COUNT(*) AS total_employees
2 FROM empdata
3 GROUP BY job;
```

	job	total_employees
	Manager	5
	Analyst	5
	Clerk	3
	Salesman	12
▶	Accountant	6

```
1 • use emp_data;
2 • select * from departments;
3
```

	Dept_no	Dept_name	Location
▶	100	HR	Mumbai
	101	Finance	Delhi
	102	IT	Bangalore
	103	Admin	Hyderabad
	104	Sales	Chennai
	105	Marketing	Pune

```

1 • SELECT empdata.Name, empdata.Salary, departments.Dept_name
2 FROM empdata
3 INNER JOIN departments
4 ON empdata.Dept_no = departments.Dept_no;
    
```

	Name	Salary	Dept_name
▶	rajesh	30231	Sales
	krishna	30225	IT
	ramu	30058	Admin
	madhan	30189	Admin
	raghu	30398	Marketing
	mahesh	30240	Marketing
	sai	30153	Marketing
	mallikarjun	30056	IT
	vinay	30130	HR
	Lindsey Jones	30269	Sales
	Colin Greer	30158	Marketing
	Brandon Bass	30246	IT
	Larry Lee	30159	Finance
	Michelle Mendoza	30054	Finance
	Amy Shelton	30293	HR
	Lisa Huff	33175	Marketing
	Benjamin Turner	33678	IT
	Antonio Mcdonald	32179	HR
	Melissa Myers	31480	Marketing
	Tanner Harrison	34074	Finance
	Laura Wolfe	33860	IT
	Norma Fisher	34338	Admin

Result Grid

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Execution Plan

```
1 • SELECT empdata.Name, departments.Dept_name
2 FROM empdata
3 LEFT JOIN departments
4 ON empdata.Dept_no = departments.Dept_no;
```

	Name	Dept_name
▶	rajesh	Sales
	krishna	IT
	ramu	Admin
	madhan	Admin
	raghu	Marketing
	mahesh	Marketing
	sai	Marketing
	mallikarjun	IT
	vinay	HR
	Lindsey Jones	Sales
	Colin Greer	Marketing
	Brandon Bass	IT
	Larry Lee	Finance
	Michelle Mendoza	Finance
	Amy Shelton	HR
	Lisa Huff	Marketing
	Benjamin Turner	IT
	Antonio Mcdonald	HR
	Melissa Myers	Marketing
	Tanner Harrison	Finance
	Laura Wolfe	IT
	Norma Fisher	Admin



```
1 • SELECT empdata.Name, departments.Dept_name
2 FROM empdata
3 RIGHT JOIN departments
4 ON empdata.Dept_no = departments.Dept_no;
```

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

	Name	Dept_name
▶	Elizabeth Woods	HR
	Antonio Mcdonald	HR
	Amy Shelton	HR
	vinay	HR
	Tanner Harrison	Finance
	Michelle Mendoza	Finance
	Larry Lee	Finance
	Susan Levy	IT
	Stephanie Sutton	IT
	Susan Wagner	IT
	Laura Wolfe	IT
	Benjamin Turner	IT
	Brandon Bass	IT
	malikarjun	IT
	krishna	IT
	Brian Hamilton	Admin
	Stephanie Collins	Admin
	Theodore Mcgrath	Admin
	Jorge Sullivan	Admin
	Norma Fisher	Admin
	madhan	Admin
	ramu	Admin

Result 43 x

Result
Grid

Form
Editor

Field
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Read Only

```
1 • SHOW FULL TABLES
2 WHERE TABLE_TYPE = 'VIEW';
```

	Tables_in_emp_data	Table_type
	avg_salary_by_job	VIEW
▶	employees_with_commission	VIEW
	total_comp_by_dept	VIEW



```
1 • select * from employees_with_commission;  
2
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	Name	job	commission
▶	rajesh	Manager	3021
	raghu	Salesman	3021
	maresh	Manager	3021
	sai	Manager	3021
	malikarjun	Salesman	3021
	Larry Lee	Accountant	3022
	Michelle Mendoza	Salesman	3024
	Amy Shelton	Clerk	3023
	Lisa Huff	Salesman	3024
	Melissa Myers	Salesman	3025
	Laura Wolfe	Salesman	3026
	Norma Fisher	Accountant	3026
	Stephanie Collins	Clerk	3022
	Susan Levy	Analyst	3023

Result
GridForm
EditorField
TypesQuery
StatsExecution
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```
1 • SHOW INDEXES FROM empdata;  
2
```

Result Grid Filter Rows: Export: Wrap Cell Content:

Table	Non_unique	Key_name	Seq_in_index	Column_name	Collation	Cardinality	Sub_part	Packed	Null	Index_type	Comment	Index_comment	Visible	Expression
empdata	1	idx_dept_no	1	Dept_no	A	6	HULL	HULL	YES	BTREE			YES	HULL

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