

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- firstproject
- karishma
- lalithya
- libraryraw
- online_sales
- poojitha
- prasad
- salesdataset
- sys
- task3**
 - Tables
 - employees
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
10
11 • INSERT INTO employees VALUES
12 (1, 'Alice', 'Smith', 'Sales', 55000, '2021-02-15'),
13 (2, 'Bob', 'Johnson', 'HR', 48000, '2019-06-20'),
14 (3, 'Charlie', 'Lee', 'IT', 62000, '2020-11-01'),
15 (4, 'Diana', 'Garcia', 'IT', 69000, '2018-01-12'),
16 (5, 'Eva', 'Brown', 'Marketing', 53000, '2022-03-08'),
17 (6, 'Frank', 'Wong', 'Sales', 59000, '2021-09-17');
18
19 • SELECT*FROM employees;
```

Result Grid

	emp_id	first_name	last_name	dept	salary	hire_date
▶	1	Alice	Smith	Sales	55000	2021-02-15
	2	Bob	Johnson	HR	48000	2019-06-20
	3	Charlie	Lee	IT	62000	2020-11-01
	4	Diana	Garcia	IT	69000	2018-01-12
	5	Eva	Brown	Marketing	53000	2022-03-08
	6	Frank	Wong	Sales	59000	2021-09-17
*	NULL	NULL	NULL	NULL	NULL	NULL

employees 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 5	21:11:51	CREATE TABLE employees (emp_id INTEGER PRIMARY KEY, first_name TEXT, last_name TEXT, d...	0 row(s) affected	0.032 sec
✓ 6	21:11:59	INSERT INTO employees VALUES (1, 'Alice', 'Smith', 'Sales', 55000, '2021-02-15'), (2, 'Bob', 'Johnson', 'HR', ...	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0	0.016 sec
✓ 7	21:12:36	SELECT*FROM employees LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
32 (102, 3, '2022-05-12', 2300, 'Completed'),
33 (103, 1, '2022-05-13', 500, 'Pending'),
34 (104, 4, '2022-05-14', 1200, 'Cancelled'),
35 (105, 2, '2022-05-15', 700, 'Completed'),
36 (106, 3, '2022-05-18', 1800, 'Pending'),
37 (107, 5, '2022-05-20', 1100, 'Completed'),
38 (108, 6, '2022-05-22', 1400, 'Completed'),
39 (109, 6, '2022-05-23', 800, 'Pending');
40
41 SELECT*FROM orders;
```

Result Grid

	order_id	emp_id	order_date	amount	status
▶	101	1	2022-05-10	1500	Completed
	102	3	2022-05-12	2300	Completed
	103	1	2022-05-13	500	Pending
	104	4	2022-05-14	1200	Cancelled
	105	2	2022-05-15	700	Completed
	106	3	2022-05-18	1800	Pending
	107	5	2022-05-20	1100	Completed
	108	6	2022-05-22	1400	Completed
	109	6	2022-05-23	800	Pending
*	NULL	NULL	NULL	NULL	NULL

orders 2 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 8	21:13:26	CREATE TABLE orders (order_id INTEGER PRIMARY KEY, emp_id INTEGER, order_date DATE, am...	0 row(s) affected	0.063 sec
✓ 9	21:13:37	INSERT INTO orders VALUES (101, 1, '2022-05-10', 1500, 'Completed'), (102, 3, '2022-05-12', 2300, 'Compl...	9 row(s) affected Records: 9 Duplicates: 0 Warnings: 0	0.015 sec
✓ 10	21:14:10	SELECT*FROM orders LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80

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Navigator

SQL File

SCHEMAS

Filter objects

firstprojectkarishmalalithyalibraryrawonline_salespoojithaprasadsalesdatasetsys**task3**

TablesemployeesViewsStored ProceduresFunctions

SQL File

Limit to 1000 rows

34(104, 4, '2022-05-14', 1200, 'Cancelled'),35(105, 2, '2022-05-15', 700, 'Completed'),36(106, 3, '2022-05-18', 1800, 'Pending'),37(107, 5, '2022-05-20', 1100, 'Completed'),38(108, 6, '2022-05-22', 1400, 'Completed'),39(109, 6, '2022-05-23', 800, 'Pending');4041 • SELECT*FROM orders;4243 • SELECT first_name, last_name, dept FROM employees;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	first_name	last_name	dept
▶	Alice	Smith	Sales
	Bob	Johnson	HR
	Charlie	Lee	IT
	Diana	Garcia	IT
	Eva	Brown	Marketing
	Frank	Wong	Sales

AdministrationSchemas

Information

Schema: task3

employees 3

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 9	21:13:37	INSERT INTO orders VALUES (101, 1, '2022-05-10', 1500, 'Completed'), (102, 3, '2022-05-12', 2300, 'Compl...	9 row(s) affected Records: 9 Duplicates: 0 Warnings: 0	0.015 sec
✓ 10	21:14:10	SELECT*FROM orders LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✓ 11	21:14:55	SELECT first_name, last_name, dept FROM employees LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

Object InfoSession

MySQL Workbench

Local instance MySQL80 x

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Schema: task3

SQL File 1 x

Limit to 1000 rows

```
36 (106, 3, '2022-05-18', 1800, 'Pending'),
37 (107, 5, '2022-05-20', 1100, 'Completed'),
38 (108, 6, '2022-05-22', 1400, 'Completed'),
39 (109, 6, '2022-05-23', 800, 'Pending');
40
41 • SELECT*FROM orders;
42
43 • SELECT first_name, last_name, dept FROM employees;
44
45 • SELECT * FROM employees WHERE dept = 'IT';
```

Result Grid

	emp_id	first_name	last_name	dept	salary	hire_date
▶	3	Charlie	Lee	IT	62000	2020-11-01
	4	Diana	Garcia	IT	69000	2018-01-12
*	HULL	HULL	HULL	HULL	HULL	HULL

employees 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 10	21:14:10	SELECT*FROM orders LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✓ 11	21:14:55	SELECT first_name, last_name, dept FROM employees LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 12	21:15:29	SELECT * FROM employees WHERE dept = 'IT' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid
Form Editor
Field Types

Apply Revert

MySQL Workbench

Local instance MySQL80 x

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Navigator

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Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
41 SELECT * FROM orders;
42
43 SELECT first_name, last_name, dept FROM employees;
44
45 SELECT * FROM employees WHERE dept = 'IT';
46
47 SELECT * FROM employees
48 WHERE dept = 'Sales' AND salary > 50000;
49
50
```

Result Grid

	emp_id	first_name	last_name	dept	salary	hire_date
▶	1	Alice	Smith	Sales	55000	2021-02-15
*	6	Frank	Wong	Sales	59000	2021-09-17
*	NULL	NULL	NULL	NULL	NULL	NULL

employees 5 x

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 11	21:14:55	SELECT first_name, last_name, dept FROM employees LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 12	21:15:29	SELECT * FROM employees WHERE dept = 'IT' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 13	21:16:01	SELECT * FROM employees WHERE dept = 'Sales' AND salary > 50000 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

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SQL File 1 x

Limit to 1000 rows

```
42
43 SELECT first_name, last_name, dept FROM employees;
44
45 SELECT * FROM employees WHERE dept = 'IT';
46
47 SELECT * FROM employees
48 WHERE dept = 'Sales' AND salary > 50000;
49
50 SELECT * FROM employees
51 WHERE dept = 'Sales' OR dept = 'Marketing';
```

Result Grid

	emp_id	first_name	last_name	dept	salary	hire_date
▶	1	Alice	Smith	Sales	55000	2021-02-11
	5	Eva	Brown	Marketing	53000	2022-03-08
	6	Frank	Wong	Sales	59000	2021-09-17
*	NULL	NULL	NULL	NULL	NULL	NULL

Delete selected rows

Administration Schemas

Information

Schema: task3

employees 6 x

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 12	21:15:29	SELECT * FROM employees WHERE dept = 'IT' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 13	21:16:01	SELECT * FROM employees WHERE dept = 'Sales' AND salary > 50000 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 14	21:18:00	SELECT * FROM employees WHERE dept = 'Sales' OR dept = 'Marketing' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

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Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
48 WHERE dept = 'Sales' AND salary > 50000;
49
50 • SELECT * FROM employees
51 WHERE dept = 'Sales' OR dept = 'Marketing';
52
53 • SELECT * FROM employees
54 WHERE first_name LIKE 'A%';
55
56
57
```

Result Grid

	emp_id	first_name	last_name	dept	salary	hire_date
▶	1	Alice	Smith	Sales	55000	2021-02-15
*	NULL	NULL	NULL	NULL	NULL	NULL

employees 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 13	21:16:01	SELECT * FROM employees WHERE dept = 'Sales' AND salary > 50000 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 14	21:18:00	SELECT * FROM employees WHERE dept = 'Sales' OR dept = 'Marketing' LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 15	21:18:46	SELECT * FROM employees WHERE first_name LIKE 'A%' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid
Form Editor
Field Types

Apply Revert

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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Administration Schemas

Information

Schema: task3

SQL File 1* x

Limit to 1000 rows

```
51 WHERE dept = 'Sales' OR dept = 'Marketing';
52
53 • SELECT * FROM employees
54 WHERE first_name LIKE 'A%';
55
56 • SELECT * FROM employees
57 WHERE salary BETWEEN 50000 AND 60000;
58
59
60
```

Result Grid

	emp_id	first_name	last_name	dept	salary	hire_date
▶	1	Alice	Smith	Sales	55000	2021-02-15
	5	Eva	Brown	Marketing	53000	2022-03-08
	6	Frank	Wong	Sales	59000	2021-09-17
•	NULL	NULL	NULL	NULL	NULL	NULL

employees 8 x

Output

Action Output

#	Time	Action	Message
✓ 14	21:18:00	SELECT * FROM employees WHERE dept = 'Sales' OR dept = 'Marketing' LIMIT 0, 1000	3 row(s) returned
✓ 15	21:18:46	SELECT * FROM employees WHERE first_name LIKE 'A%' LIMIT 0, 1000	1 row(s) returned
✓ 16	21:19:48	SELECT * FROM employees WHERE salary BETWEEN 50000 AND 60000 LIMIT 0, 1000	3 row(s) returned

Object Info Session

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
50 • SELECT * FROM employees
51 WHERE dept = 'Sales' OR dept = 'Marketing';
52
53 • SELECT * FROM employees
54 WHERE first_name LIKE 'A%';
55
56 • SELECT * FROM employees
57 WHERE salary BETWEEN 50000 AND 60000;
58
59
```

Result Grid

	emp_id	first_name	last_name	dept	salary	hire_date
▶	4	Diana	Garcia	IT	69000	2018-01-12
	2	Bob	Johnson	HR	48000	2019-06-20
	3	Charlie	Lee	IT	62000	2020-11-01
	1	Alice	Smith	Sales	55000	2021-02-15
	6	Frank	Wong	Sales	59000	2021-09-17
	5	Eva	Brown	Marketing	53000	2022-03-08
*	NULL	NULL	NULL	NULL	NULL	NULL

employees 9 x

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 15	21:18:46	SELECT * FROM employees WHERE first_name LIKE 'A%' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 16	21:19:48	SELECT * FROM employees WHERE salary BETWEEN 50000 AND 60000 LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
✓ 17	21:20:48	SELECT * FROM employees ORDER BY hire_date LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

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Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
50 • SELECT * FROM employees
51 WHERE dept = 'Sales' OR dept = 'Marketing';
52
53 • SELECT * FROM employees
54 WHERE first_name LIKE 'A%';
55
56 • SELECT * FROM employees
57 WHERE salary BETWEEN 50000 AND 60000;
58
59 • SELECT * FROM employees
```

Result Grid

	emp_id	first_name	last_name	dept	salary	hire_date
▶	4	Diana	Garcia	IT	69000	2018-01-12
	3	Charlie	Lee	IT	62000	2020-11-01
	6	Frank	Wong	Sales	59000	2021-09-17
	1	Alice	Smith	Sales	55000	2021-02-15
	5	Eva	Brown	Marketing	53000	2022-03-08
	2	Bob	Johnson	HR	48000	2019-06-20
*	NULL	NULL	NULL	NULL	NULL	NULL

employees 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 16	21:19:48	SELECT * FROM employees WHERE salary BETWEEN 50000 AND 60000 LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
✓ 17	21:20:48	SELECT * FROM employees ORDER BY hire_date LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 18	21:21:26	SELECT * FROM employees ORDER BY salary DESC LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid
Form Editor
Field Types

Apply Revert

MySQL Workbench

Local instance MySQL80 x

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SCHEMAS

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Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
57 WHERE salary BETWEEN 50000 AND 60000;
58
59 • SELECT * FROM employees
60 ORDER BY salary DESC;
61
62 • SELECT * FROM employees
63 ORDER BY salary DESC
64 LIMIT 3;
65
66
```

Result Grid

	emp_id	first_name	last_name	dept	salary	hire_date
▶	4	Diana	Garcia	IT	69000	2018-01-12
	3	Charlie	Lee	IT	62000	2020-11-01
	6	Frank	Wong	Sales	59000	2021-09-17
*	NULL	NULL	NULL	NULL	NULL	NULL

employees 11 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 17	21:20:48	SELECT * FROM employees ORDER BY hire_date LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 18	21:21:26	SELECT * FROM employees ORDER BY salary DESC LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 19	21:22:09	SELECT * FROM employees ORDER BY salary DESC LIMIT 3	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid
Form Editor
Field Types

Apply Revert

MySQL Workbench

Local instance MySQL80

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Administration Schemas

Information

Schema: task3

SQL File

Limit to 1000 rows

```
61
62 • SELECT * FROM employees
63 ORDER BY salary DESC
64 LIMIT 3;
65
66 • SELECT e.first_name, o.order_id, o.amount
67 FROM employees e
68 JOIN orders o ON e.emp_id = o.emp_id;
69
70
```

Result Grid

	first_name	order_id	amount
▶	Alice	101	1500
	Alice	103	500
	Bob	105	700
	Charlie	102	2300
	Charlie	106	1800
	Diana	104	1200
	Eva	107	1100
	Frank	108	1400
	Frank	109	800

Result 12

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 18	21:21:26	SELECT * FROM employees ORDER BY salary DESC LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 19	21:22:09	SELECT * FROM employees ORDER BY salary DESC LIMIT 3	3 row(s) returned	0.000 sec / 0.000 sec
✓ 20	21:23:02	SELECT e.first_name, o.order_id, o.amount FROM employees e JOIN orders o ON e.emp_id = o.emp_id LIM...	9 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid

Form Editor

Field Types

MySQL Workbench

Local instance MySQL80 x

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Schema: task3

SQL File 1 x

Limit to 1000 rows

```
64 LIMIT 3;
65
66 • SELECT e.first_name, o.order_id, o.amount
67 FROM employees e
68 JOIN orders o ON e.emp_id = o.emp_id;
69
70 • SELECT e.first_name, o.order_id, o.status
71 FROM employees e
72 JOIN orders o ON e.emp_id = o.emp_id
73 WHERE o.status = 'Pending';
```

Result Grid

	first_name	order_id	status
▶	Alice	103	Pending
	Charlie	106	Pending
	Frank	109	Pending

Administration Schemas

Information

Schema: task3

Result 13 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 19	21:22:09	SELECT * FROM employees ORDER BY salary DESC LIMIT 3	3 row(s) returned	0.000 sec / 0.000 sec
✓ 20	21:23:02	SELECT e.first_name, o.order_id, o.amount FROM employees e JOIN orders o ON e.emp_id = o.emp_id LIM...	9 row(s) returned	0.000 sec / 0.000 sec
✓ 21	21:24:23	SELECT e.first_name, o.order_id, o.status FROM employees e JOIN orders o ON e.emp_id = o.emp_id WHE...	3 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
66 • SELECT e.first_name, o.order_id, o.amount
67 FROM employees e
68 JOIN orders o ON e.emp_id = o.emp_id;
69
70 • SELECT e.first_name, o.order_id, o.status
71 FROM employees e
72 JOIN orders o ON e.emp_id = o.emp_id
73 WHERE o.status = 'Pending';
74
75 • SELECT o.order_id, e.first_name, o.amount
```

Result Grid

	order_id	first_name	amount
▶	102	Charlie	2300
	106	Charlie	1800
	101	Alice	1500
	108	Frank	1400
	104	Diana	1200

Result 14 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 20	21:23:02	SELECT e.first_name, o.order_id, o.amount FROM employees e JOIN orders o ON e.emp_id = o.emp_id LIM...	9 row(s) returned	0.000 sec / 0.000 sec
✓ 21	21:24:23	SELECT e.first_name, o.order_id, o.status FROM employees e JOIN orders o ON e.emp_id = o emp_id WHE...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 22	21:25:33	SELECT o.order_id, e.first_name, o.amount FROM orders o JOIN employees e ON o.emp_id = e.emp_id WH...	5 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

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Schema: task3

SQL File 1 x

Limit to 1000 rows

```
76 FROM orders o
77 JOIN employees e ON o.emp_id = e.emp_id
78 WHERE o.amount > 1000
79 ORDER BY o.amount DESC
80 LIMIT 5;
81
82 • SELECT DISTINCT dept
83 FROM employees;
84
85
```

Result Grid

dept
Sales
HR
IT
Marketing

employees 15 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 21	21:24:23	SELECT e.first_name, o.order_id, o.status FROM employees e JOIN orders o ON e.emp_id = o.emp_id WHE...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 22	21:25:33	SELECT o.order_id, e.first_name, o.amount FROM orders o JOIN employees e ON o.emp_id = e.emp_id WH...	5 row(s) returned	0.000 sec / 0.000 sec
✓ 23	21:26:38	SELECT DISTINCT dept FROM employees LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid

Form Editor

Field Types

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- firstprojct
- karishma
- lalithya
- libraryraw
- online_sales
- poojitha
- prasad
- salesdataset
- sys
- task3**
 - Tables
 - employees
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
81
82 • SELECT DISTINCT dept
83   FROM employees;
84
85 -- equals
86 • SELECT * FROM orders WHERE status = 'Completed';
87
88 -- IN
89 • SELECT * FROM orders
90   WHERE status IN ('Pending', 'Completed');
```

Result Grid

	order_id	emp_id	order_date	amount	status
▶	101	1	2022-05-10	1500	Completed
	102	3	2022-05-12	2300	Completed
	103	1	2022-05-13	500	Pending
	105	2	2022-05-15	700	Completed
	106	3	2022-05-18	1800	Pending
	107	5	2022-05-20	1100	Completed
	108	6	2022-05-22	1400	Completed
	109	6	2022-05-23	800	Pending
*	NULL	NULL	NULL	NULL	NULL

orders 16 orders 17 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 23	21:26:38	SELECT DISTINCT dept FROM employees LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 24	21:27:19	SELECT * FROM orders WHERE status = 'Completed' LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 25	21:27:19	SELECT * FROM orders WHERE status IN ('Pending', 'Completed') LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid
Form Editor
Field Types

Apply Revert

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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Administration Schemas

Information

Schema: task3

SQL File 1 x

Limit to 1000 rows

```
87
88 -- IN
89 • SELECT * FROM orders
90 WHERE status IN ('Pending', 'Completed');
91
92 • SELECT e.first_name, e.dept, o.status
93 FROM employees e
94 LEFT JOIN orders o ON e.emp_id = o.emp_id
95 WHERE o.status = 'Cancelled'
96 OR e.dept = 'HR';
```

Result Grid

	first_name	dept	status
▶	Bob	HR	Completed
	Diana	IT	Cancelled

Result 18 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 24	21:27:19	SELECT * FROM orders WHERE status = 'Completed' LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 25	21:27:19	SELECT * FROM orders WHERE status IN ('Pending', 'Completed') LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
✓ 26	21:28:02	SELECT e.first_name, e.dept, o.status FROM employees e LEFT JOIN orders o ON e.emp_id = o.emp_id W...	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid

Form Editor

Field Types

MySQL Workbench

Local instance MySQL80

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Schema: task3

Object InfoSession

SQL File 1

Limit to 1000 rows

91

92 • SELECT e.first_name, e.dept, o.status

93 FROM employees e

94 LEFT JOIN orders o ON e.emp_id = o.emp_id

95 WHERE o.status = 'Cancelled'

96 OR e.dept = 'HR';

97

98 • SELECT * FROM orders

99 WHERE order_date BETWEEN '2022-05-12' AND '2022-05-20';

100

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Contents

	order_id	emp_id	order_date	amount	status
▶	102	3	2022-05-12	2300	Completed
	103	1	2022-05-13	500	Pending
	104	4	2022-05-14	1200	Cancelled
	105	2	2022-05-15	700	Completed
	106	3	2022-05-18	1800	Pending
	107	5	2022-05-20	1100	Completed
*	NULL	NULL	NULL	NULL	NULL

orders 19

Apply

Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 25	21:27:19	SELECT * FROM orders WHERE status IN ('Pending', 'Completed') LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
✓ 26	21:28:02	SELECT e.first_name, e.dept, o.status FROM employees e LEFT JOIN orders o ON e.emp_id = o.emp_id W...	2 row(s) returned	0.000 sec / 0.000 sec
✓ 27	21:28:34	SELECT * FROM orders WHERE order_date BETWEEN '2022-05-12' AND '2022-05-20' LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQL File 1*

Limit to 1000 rows

94

LEFT JOIN orders o ON e.emp_id = o.emp_id

95

WHERE o.status = 'Cancelled'

96

OR e.dept = 'HR';

97

98

SELECT * FROM orders

99

WHERE order_date BETWEEN '2022-05-12' AND '2022-05-20';

100

101

SELECT e.first_name AS fname, o.amount AS order_amt

102

FROM employees e

103

JOIN orders o USING(emp_id);

Result Grid

Filter Rows:

Exports

Wrap Cell Contents

	fname	order_amt
▶	Alice	1500
	Alice	500
	Bob	700
	Charlie	2300
	Charlie	1800
	Diana	1200
	Eva	1100
	Frank	1400
	Frank	800

Navigation

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lalithya

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prasad

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sys

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Schema: task3

Result Grid

Form Editor

Field Types

MySQL Workbench

Local instance MySQL80

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Navigator

SCHEMAS

Filter objects

firstprojectkarishmalalithyalibraryrawonline_salespoojithaprasadsalesdatasetssys

task3

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Information

Schema: task3

Object InfoSession

SQL File

Limit to 1000 rows

99WHERE order_date BETWEEN '2022-05-12' AND '2022-05-20';

100

101SELECT e.first_name AS fname, o.amount AS order_amt

102FROM employees e

103JOIN orders o USING(emp_id);

104

105SELECT e.dept, COUNT(*) AS num_emps

106FROM employees e

107GROUP BY e.dept

108ORDER BY num_emps DESC;

Result Grid

Filter Rows:

Exports

Wrap Cell Contents

Result Grid

Form Editor

Field Types

dept	num_emps
Sales	2
IT	2
HR	1
Marketing	1

Result 21

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
27	21:28:34	SELECT * FROM orders WHERE order_date BETWEEN '2022-05-12' AND '2022-05-20' LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
28	21:29:11	SELECT e.first_name AS fname, o.amount AS order_amt FROM employees e JOIN orders o USING(emp_id) ...	9 row(s) returned	0.000 sec / 0.000 sec
29	21:29:50	SELECT e.dept, COUNT(*) AS num_emps FROM employees e GROUP BY e.dept ORDER BY num_emps D...	4 row(s) returned	0.015 sec / 0.000 sec