

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
- task4
- task5
- task6
 - Tables
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

Schema: task6

SQL File 3*

```
93 FROM customers
94 WHERE gender = 'F'
95 );
96
97 SELECT name
98 FROM customers c
99 WHERE EXISTS (
100 SELECT 1 FROM orders o WHERE o.customer_id = c.customer_id
101 );
102
```

Limit to 1000 rows

Result Grid

name
Arjun
Meera
Rahul
Anjali
Kiran
Priya
Vikram
Sneha
Rohan
Isha
Sameer
Neha
..

customers 8 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 11	20:27:06	SELECT name FROM customers WHERE customer_id IN (SELECT customer_id FROM orders GROU...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 12	20:27:53	SELECT order_id, order_amount FROM orders WHERE customer_id IN (SELECT customer_id FROM c...	7 row(s) returned	0.000 sec / 0.000 sec
✓ 13	20:28:37	SELECT name FROM customers c WHERE EXISTS (SELECT 1 FROM orders o WHERE o.customer_id =...	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid

Form Editor

Field Types

Read Only

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Administration Schemas

Information

Schema: task6

SQL File 3* x

Limit to 1000 rows

```
86     HAVING COUNT(order_id) > 1
87   );
88
89   SELECT order_id, order_amount
90   FROM orders
91   WHERE customer_id IN (
92     SELECT customer_id
93     FROM customers
94     WHERE gender = 'F'
95   );
```

Result Grid

order_id	order_amount
102	4800
104	6200
106	2900
108	2100
110	1900
112	4600
114	5300
* NULL	NULL

orders 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 10	20:25:09	SELECT name, order_amount FROM customers JOIN orders ON customers.customer_id = orders.customer_...	1 row(s) returned	0.000 sec / 0.000 sec
✓ 11	20:27:06	SELECT name FROM customers WHERE customer_id IN (SELECT customer_id FROM orders GROU...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 12	20:27:53	SELECT order_id, order_amount FROM orders WHERE customer_id IN (SELECT customer_id FROM c...	7 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result Grid
Form Editor
Field Types

Apply Revert

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Administration Schemas

Information

Schema: task6

SQL File 3*

```
78 );
79
80 SELECT name
81 FROM customers
82 WHERE customer_id IN (
83     SELECT customer_id
84     FROM orders
85     GROUP BY customer_id
86     HAVING COUNT(order_id) > 1
87 );
```

Result Grid

name

customers 6

Output

Action Output

#	Time	Action	Message	Duration / Fetch
9	20:20:15	SELECT name FROM customers WHERE customer_id NOT IN (SELECT customer_id FROM orders ...	6 row(s) returned	0.000 sec / 0.000 sec
10	20:25:09	SELECT name, order_amount FROM customers JOIN orders ON customers.customer_id = orders.customer_...	1 row(s) returned	0.000 sec / 0.000 sec
11	20:27:06	SELECT name FROM customers WHERE customer_id IN (SELECT customer_id FROM orders GROU...	0 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: task6

SQL File 3 x

Limit to 1000 rows

```
70 WHERE status = 'Delivered'
71 );
72
73 SELECT name, order_amount
74 FROM customers
75 JOIN orders ON customers.customer_id = orders.customer_id
76 WHERE order_amount = (
77     SELECT MAX(order_amount) FROM orders
78 );
79
```

Result Grid

	name	order_amount
▶	Anjali	6200

Result 5 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 8	20:19:13	SELECT name FROM customers WHERE customer_id IN (SELECT customer_id FROM orders WHE...	9 row(s) returned	0.000 sec / 0.000 sec
✓ 9	20:20:15	SELECT name FROM customers WHERE customer_id NOT IN (SELECT customer_id FROM orders ...	6 row(s) returned	0.000 sec / 0.000 sec
✓ 10	20:25:09	SELECT name, order_amount FROM customers JOIN orders ON customers.customer_id = orders.customer_...	1 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: task6

SQL File 3 x

Limit to 1000 rows

```
62 WHERE order_amount > 3000
63 );
64
65 SELECT name
66 FROM customers
67 WHERE customer_id NOT IN (
68     SELECT customer_id
69     FROM orders
70     WHERE status = 'Delivered'
71 );
```

Result Grid

name
Meera
Anjali
Vikram
Isha
Neha
Dev

customers 4 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
7	20:18:20	select from orders LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
8	20:19:13	SELECT name FROM customers WHERE customer_id IN (SELECT customer_id FROM orders WHE...	9 row(s) returned	0.000 sec / 0.000 sec
9	20:20:15	SELECT name FROM customers WHERE customer_id NOT IN (SELECT customer_id FROM orders ...	6 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: task6

SQL File 3* x

Limit to 1000 rows

```
55 select*from orders;
56
57 SELECT name
58 FROM customers
59 WHERE customer_id IN (
60     SELECT customer_id
61     FROM orders
62     WHERE order_amount > 3000
63 );
64
```

Result Grid

	name
▶	Meera
	Rahul
	Anjali
	Vikram
	Rohan
	Sameer
	Neha
	Kavya
	Dev

customers 3 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 6	20:17:30	INSERT INTO orders (order_id, customer_id, order_amount, order_date, status) VALUES (101, 1, 2500, '202...	15 row(s) affected Records: 15 Duplicates: 0 Warnings: 0	0.015 sec
✓ 7	20:18:20	select*from orders LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
✓ 8	20:19:13	SELECT name FROM customers WHERE customer_id IN (SELECT customer_id FROM orders WHE...	9 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Administration

Schemas

Information

Schema: task6

SQL File 3

Limit to 1000 rows

46

(108, 8, 2100, '2024-10-08', 'Delivered'),

47

(109, 9, 4100, '2024-10-09', 'Delivered'),

48

(110, 10, 1900, '2024-10-10', 'Cancelled'),

49

(111, 11, 3500, '2024-10-11', 'Delivered'),

50

(112, 12, 4600, '2024-10-12', 'Pending'),

51

(113, 13, 2500, '2024-10-13', 'Delivered'),

52

(114, 14, 5300, '2024-10-14', 'Delivered'),

53

(115, 15, 3700, '2024-10-15', 'Pending');

54

55

select*from orders;

Result Grid

Filter Rows

Edits

Export/Import

Wrap Cell Contents

	order_id	customer_id	order_amount	order_date	status
▶	101	1	2500	2024-10-01	Delivered
	102	2	4800	2024-10-02	Pending
	103	3	3100	2024-10-03	Delivered
	104	4	6200	2024-10-04	Cancelled
	105	5	1500	2024-10-05	Delivered
	106	6	2900	2024-10-06	Delivered
	107	7	3300	2024-10-07	Pending
	108	8	2100	2024-10-08	Delivered
	109	9	4100	2024-10-09	Delivered
	110	10	1900	2024-10-10	Cancelled
	111	11	3500	2024-10-11	Delivered
	112	12	4600	2024-10-12	Pending

orders 2

ApplyRevert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 5	20:17:17	CREATE TABLE orders (order_id INT PRIMARY KEY, customer_id INT, order_amount INT, order...	0 row(s) affected	0.047 sec
✓ 6	20:17:30	INSERT INTO orders (order_id, customer_id, order_amount, order_date, status) VALUES (101, 1, 2500, '202...	15 row(s) affected Records: 15 Duplicates: 0 Warnings: 0	0.015 sec
✓ 7	20:18:20	select from orders LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

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Navigator

SQL File 3

Limit to 1000 rows

```
17 (8, 'Sneha', 'Bengaluru', 27, 'F'),
18 (9, 'Rohan', 'Ahmedabad', 33, 'M'),
19 (10, 'Isha', 'Kochi', 22, 'F'),
20 (11, 'Sameer', 'Nagpur', 36, 'M'),
21 (12, 'Neha', 'Patna', 31, 'F'),
22 (13, 'Menoj', 'Indore', 25, 'M'),
23 (14, 'Kavya', 'Surat', 34, 'F'),
24 (15, 'Dev', 'Bhopal', 29, 'M');
25
26 • select*from customers;
```

Result Grid

customer_id	name	city	age	gender
1	Arjun	Mumbai	28	M
2	Meera	Delhi	32	F
3	Rahul	Chennai	24	M
4	Anjali	Kolkata	35	F
5	Kiran	Pune	29	M
6	Priya	Hyderabad	26	F
7	Vikram	Jaipur	30	M
8	Sneha	Bengaluru	27	F
9	Rohan	Ahmedabad	33	M
10	Isha	Kochi	22	F
11	Sameer	Nagpur	36	M
12	Neha	Patna	31	F

customers 1

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 2	20:15:53	CREATE TABLE customers (customer_id INT PRIMARY KEY, name VARCHAR(50), city VARCHAR...	0 row(s) affected	0.016 sec
✓ 3	20:16:08	INSERT INTO customers (customer_id, name, city, age, gender) VALUES (1, 'Arjun', 'Mumbai', 28, 'M'), (2, 'M...	15 row(s) affected Records: 15 Duplicates: 0 Warnings: 0	0.015 sec
✓ 4	20:16:40	select*from customers LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session