

No object selected

```

74      (2, '2025-03-02', 'Delivered'),
75      (1, '2025-03-05', 'Pending'),
76      (3, '2025-03-10', 'Delivered');
77
78 • INSERT INTO order_items (order_id, product_id, quantity, unit_price) VALUES
79      (1, 1, 1, 15000.00),
80      (1, 5, 2, 1200.00),
81      (2, 2, 1, 50000.00),
82      (3, 3, 3, 500.00),
83      (4, 4, 2, 300.00);
84
85 • INSERT INTO payments (order_id, payment_method, payment_date, amount) VALUES
86      (1, 'Credit Card', '2025-03-01', 17400.00),
87      (2, 'UPI', '2025-03-02', 50000.00),
88      (4, 'Cash', '2025-03-10', 600.00);
89

```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
38	20:29:58	INSERT INTO categories (category_name) VALUES ('Electronics'), ('Clothing'), ('Books')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.015 sec
39	20:29:58	INSERT INTO products (product_name, category_id, price, stock) VALUES ('Smartphone', 1, 1500, 100)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
40	20:29:58	INSERT INTO customers (customer_name, email, city, signup_date) VALUES ('Swapna G', 's.gupta@gmail.com', 'Bangalore', '2025-03-01')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
41	20:29:58	INSERT INTO orders (customer_id, order_date, status) VALUES (1, '2025-03-01', 'Delivered')	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0	0.016 sec
42	20:29:58	INSERT INTO order_items (order_id, product_id, quantity, unit_price) VALUES (1, 1, 1, 1500)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
43	20:29:58	INSERT INTO payments (order_id, payment_method, payment_date, amount) VALUES (1, 'Credit Card', '2025-03-01', 1500)	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

sakila

sys

world

ecommerce_custom

Limit to 50000 rows

85

•

INSERT INTO payments (order_id, payment_method, payment_date, amount) VALUES

86

(1, 'Credit Card', '2025-03-01', 17400.00),

87

(2, 'UPI', '2025-03-02', 50000.00),

88

(4, 'Cash', '2025-03-10', 600.00);

89

•

SELECT COUNT(*) AS total_customers

90

FROM customers;

91

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

total_customers

3

Administration

Schemas

Information

No object selected

Result 1

Output

Action Output

#	Time	Action	Message	Duration / Fetch
39	20:29:58	INSERT INTO products (product_name, category_id, price, stock) VALUES ('Smartphone', 1,...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
40	20:29:58	INSERT INTO customers (customer_name, email, city, signup_date) VALUES ('Swapna G', 's...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
41	20:29:58	INSERT INTO orders (customer_id, order_date, status) VALUES (1, '2025-03-01', 'Delivered')...	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0	0.016 sec
42	20:29:58	INSERT INTO order_items (order_id, product_id, quantity, unit_price) VALUES (1, 1, 1, 1500...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
43	20:29:58	INSERT INTO payments (order_id, payment_method, payment_date, amount) VALUES (1, 'C...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
44	20:32:46	SELECT COUNT(*) AS total_customers FROM customers LIMIT 0, 50000	1 row(s) returned	0.015 sec / 0.000 sec

Object Info

Session

20:32

01-07-2025

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

sakila

sys

world

ecommerce_custom

Limit to 50000 rows

87

(2, 'UPI', '2025-03-02', 50000.00),

88

(4, 'Cash', '2025-03-10', 600.00);

89

• SELECT COUNT(*) AS total_customers

90

FROM customers;

91

• SELECT SUM(amount) AS total_revenue

92

FROM payments;

93

• SELECT

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

total_revenue

68000.00

Administration

Schemas

Information

No object selected

Result 4

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 42	20:29:58	INSERT INTO order_items (order_id, product_id, quantity, unit_price) VALUES (1, 1, 1, 1500...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
✓ 43	20:29:58	INSERT INTO payments (order_id, payment_method, payment_date, amount) VALUES (1, 'C...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
✓ 44	20:32:46	SELECT COUNT(*) AS total_customers FROM customers LIMIT 0, 50000	1 row(s) returned	0.015 sec / 0.000 sec
✓ 45	20:34:08	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.047 sec / 0.000 sec
✓ 46	20:34:08	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 47	20:35:33	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

Result Grid

Form Editor

Read Only

20:35

01-07-2025

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

sakila

sys

world

ecommerce_custom

Limit to 50000 rows

FROM order_items oi

JOIN products p ON oi.product_id = p.product_id

GROUP BY p.product_name

ORDER BY total_quantity_sold DESC

LIMIT 3;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

	product_name	total_quantity_sold
▶	T-Shirt	3
	Headphones	2
	Novel	2

Result Grid

Form Editor

Administration

Schemas

Information

Result 5

Read Only

No object selected

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 43	20:29:58	INSERT INTO payments (order_id, payment_method, payment_date, amount) VALUES (1, 'C...	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0	0.000 sec
✓ 44	20:32:46	SELECT COUNT(*) AS total_customers FROM customers LIMIT 0, 50000	1 row(s) returned	0.015 sec / 0.000 sec
✓ 45	20:34:08	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.047 sec / 0.000 sec
✓ 46	20:34:08	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 47	20:35:33	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 48	20:35:46	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

Windows Taskbar

20:35

01-07-2025

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

sakila

sys

world

ecommerce_custom

Limit to 50000 rows

```
104 FROM order_items oi
105 JOIN products p ON oi.product_id = p.product_id
106 JOIN categories c ON p.category_id = c.category_id
107 GROUP BY c.category_name
108 ORDER BY revenue DESC;
109
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	category_name	revenue
▶	Electronics	67400.00
	Clothing	1500.00
	Books	600.00

Administration

Schemas

Information

No object selected

Result 6

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 44	20:32:46	SELECT COUNT(*) AS total_customers FROM customers LIMIT 0, 50000	1 row(s) returned	0.015 sec / 0.000 sec
✓ 45	20:34:08	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.047 sec / 0.000 sec
✓ 46	20:34:08	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 47	20:35:33	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 48	20:35:46	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 49	20:36:23	SELECT c.category_name, SUM(oi.quantity * oi.unit_price) AS revenue FROM order_it...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

Windows Taskbar

20:36

01-07-2025

- ▶ sakila
- ▶ sys
- ▶ world

```
111      SUM(oi.quantity * oi.unit_price) AS revenue
112 FROM orders o
113 JOIN order_items oi ON o.order_id = oi.order_id
114 GROUP BY month
115 ORDER BY month;
116
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	month	revenue
►	2025-03	69500.00

Information

Result 7 

! Read Only

Action Output

#	Time	Action	Message	Duration / Fetch
45	20:34:08	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.047 sec / 0.000 sec
46	20:34:08	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
47	20:35:33	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.000 sec / 0.000 sec
48	20:35:46	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
49	20:36:23	SELECT c.category_name, SUM(oi.quantity * oi.unit_price) AS revenue FROM order_it...	3 row(s) returned	0.000 sec / 0.000 sec
50	20:36:53	SELECT DATE_FORMAT(o.order_date, '%Y-%m') AS month, SUM(oi.quantity * oi.unit_...	1 row(s) returned	0.016 sec / 0.000 sec

Object Info

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

sakila

sys

world

ecommerce_custom

Limit to 50000 rows

```
119 FROM customers cu
120 JOIN orders o ON cu.customer_id = o.customer_id
121 JOIN order_items oi ON o.order_id = oi.order_id
122 GROUP BY cu.customer_name
123 ORDER BY total_spent DESC;
124
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	customer_name	total_spent
▶	Anjali R	50000.00
	Swapna G	18900 18900.00
	Ravi K	600.00

Administration

Schemas

Information

Result 8

Read Only

No object selected

Object Info

Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 46	20:34:08	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 47	20:35:33	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 48	20:35:46	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 49	20:36:23	SELECT c.category_name, SUM(oi.quantity * oi.unit_price) AS revenue FROM order_it...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 50	20:36:53	SELECT DATE_FORMAT(o.order_date, '%Y-%m') AS month, SUM(oi.quantity * oi.unit_...	1 row(s) returned	0.016 sec / 0.000 sec
✓ 51	20:37:22	SELECT cu.customer_name, SUM(oi.quantity * oi.unit_price) AS total_spent FROM cus...	3 row(s) returned	0.000 sec / 0.000 sec

Windows Taskbar

20:37 01-07-2025

No object selected

Object Info

The screenshot shows the 'Data' tab of the 'Table Editor' with the 'Limit to 50000 rows' dropdown menu open. The menu lists several options: 'All rows', 'First 1000 rows', 'First 5000 rows', 'First 10000 rows', 'First 25000 rows', 'First 50000 rows', 'Last 1000 rows', 'Last 5000 rows', 'Last 10000 rows', 'Last 25000 rows', 'Last 50000 rows', and 'Random 50000 rows'. The 'First 50000 rows' option is currently selected.

```
122 GROUP BY cu.customer_name
123 ORDER BY total_spent DESC;
124 • SELECT *
125 FROM products
126 WHERE stock = 0;
127
```

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

	product_id	product_name	category_id	price	stock
*	NULL	NULL	NULL	NULL	NULL

products 9 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
47	20:35:33	SELECT SUM(amount) AS total_revenue FROM payments LIMIT 0, 50000	1 row(s) returned	0.000 sec / 0.000 sec
48	20:35:46	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
49	20:36:23	SELECT c.category_name, SUM(oi.quantity * oi.unit_price) AS revenue FROM order_it...	3 row(s) returned	0.000 sec / 0.000 sec
50	20:36:53	SELECT DATE_FORMAT(o.order_date, '%Y-%m') AS month, SUM(oi.quantity * oi.unit_...	1 row(s) returned	0.016 sec / 0.000 sec
51	20:37:22	SELECT cu.customer_name, SUM(oi.quantity * oi.unit_price) AS total_spent FROM cus...	3 row(s) returned	0.000 sec / 0.000 sec
52	20:37:58	SELECT * FROM products WHERE stock = 0 LIMIT 0, 50000	0 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

sakila

sys

world

ecommerce_custom

Limit to 50000 rows

```
130      p.payment_date,
131      DATEDIFF(p.payment_date, o.order_date) AS days_delay
132 FROM orders o
133 JOIN payments p ON o.order_id = p.order_id
134 WHERE DATEDIFF(p.payment_date, o.order_date) > 0;
135
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

order_id

order_date

payment_date

days_delay

Administration

Schemas

Information

No object selected

Result 10

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 48	20:35:46	SELECT p.product_name, SUM(oi.quantity) AS total_quantity_sold FROM order_items ...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 49	20:36:23	SELECT c.category_name, SUM(oi.quantity * oi.unit_price) AS revenue FROM order_it...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 50	20:36:53	SELECT DATE_FORMAT(o.order_date, '%Y-%m') AS month, SUM(oi.quantity * oi.unit_...	1 row(s) returned	0.016 sec / 0.000 sec
✓ 51	20:37:22	SELECT cu.customer_name, SUM(oi.quantity * oi.unit_price) AS total_spent FROM cus...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 52	20:37:58	SELECT * FROM products WHERE stock = 0 LIMIT 0, 50000	0 row(s) returned	0.000 sec / 0.000 sec
✓ 53	20:38:34	SELECT o.order_id, o.order_date, p.payment_date, DATEDIFF(p.payment_date, ...	0 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

20:38

01-07-2025

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

sakila

sys

world

ecommerce_custom

Limit to 50000 rows

150

JOIN orders o ON c.customer_id = o.customer_id

151

JOIN order_items oi ON o.order_id = oi.order_id

152

WHERE oi.unit_price > (

153

SELECT AVG(price) FROM products

154

);

155

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

customer_name

Swapna G

Anjali R

Administration

Schemas

Information

Result 11

Read Only

No object selected

Output

Action Output

#	Time	Action	Message	Duration / Fetch
55	20:40:03	CREATE INDEX idx_order_items_order_id ON order_items(order_id)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.047 sec
56	20:40:03	CREATE INDEX idx_order_items_product_id ON order_items(product_id)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.031 sec
57	20:40:03	CREATE INDEX idx_orders_customer_id ON orders(customer_id)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.047 sec
58	20:40:03	CREATE INDEX idx_products_category_id ON products(category_id)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.015 sec
59	20:40:03	CREATE INDEX idx_payments_order_id ON payments(order_id)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
60	20:41:03	SELECT DISTINCT c.customer_name FROM customers c JOIN orders o ON c.customer_id =...	2 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

20:41

01-07-2025