

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

Limit to 1000 rows

```
1 • create database ecommerce_db;
2 • use ecommerce_db;
3
4 • create table customers (
5     customer_id int primary key,
6     name varchar(60),
7     city varchar(60),
8     join_date date
9 );
10
11 • create table products (
12     product_id int primary key,
13     name varchar(60),
14     category varchar(60),
15     price decimal(10,2)
16 );
17
18 • create table orders (
19     order_id int primary key,
20     customer_id int,
21     product_id int,
22     order_date date,
23     quantity int,
24     total_amount decimal(10,2),
25     foreign key (customer_id)
26     references customers(customer_id),
27     foreign key (product_id) references products(product_id)
28 );
29
30 • insert into customers values
```

SQLAdditions : ...

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help Snippets

Output

Action Output

Time Action Message Duration / Fetch

14:07 06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File Editor

Limit to 1000 rows

```
29
30 • insert into customers values
31 (1, 'Amit', 'Delhi', '2023-01-05'),
32 (2, 'Sara', 'Mumbai', '2023-02-10'),
33 (3, 'John', 'Bangalore', '2023-03-15'),
34 (4, 'Priya', 'Pune', '2023-04-02'),
35 (5, 'Ravi', 'Delhi', '2023-05-09'),
36 (6, 'Tina', 'Chennai', '2023-06-22'),
37 (7, 'Arjun', 'Kolkata', '2023-07-12'),
38 (8, 'Meena', 'Hyderabad', '2023-08-01');
39
40 • INSERT INTO products VALUES
41 (101, 'Laptop', 'Electronics', 55000.00),
42 (102, 'Headphones', 'Electronics', 2500.00),
43 (103, 'Shoes', 'Fashion', 3500.00),
44 (104, 'Watch', 'Accessories', 5000.00),
45 (105, 'Backpack', 'Bags', 1800.00),
46 (106, 'Keyboard', 'Electronics', 1200.00);
47
48 • INSERT INTO orders VALUES
49 (1001, 1, 101, '2023-03-01', 1, 55000.00),
50 (1002, 2, 103, '2023-03-10', 2, 7000.00),
51 (1003, 3, 102, '2023-03-22', 1, 2500.00),
52 (1004, 4, 105, '2023-04-25', 3, 5400.00),
53 (1005, 5, 101, '2023-05-18', 1, 55000.00),
54 (1006, 6, 106, '2023-06-29', 2, 2400.00),
55 (1007, 7, 104, '2023-07-19', 1, 5000.00),
56 (1008, 8, 103, '2023-08-05', 1, 3500.00),
57 (1009, 2, 105, '2023-08-20', 1, 1800.00),
58 (1010, 3, 102, '2023-09-25', 2, 5000.00);
```

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help Snippets

Output

Action Output

Message

Duration / Fetch

14:07 06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

Limit to 1000 rows

```
55 (1007, 7, 104, '2023-07-19', 1, 5000.00),
56 (1008, 8, 103, '2023-08-05', 1, 3500.00),
57 (1009, 2, 105, '2023-08-20', 1, 1800.00),
58 (1010, 3, 102, '2023-09-25', 2, 5000.00);
59
60 select * from customers;
```

Result Grid

	customer_id	name	city	join_date
1	Amit	Delhi	2023-01-05	
2	Sara	Mumbai	2023-02-10	
3	John	Bangalore	2023-03-15	
4	Priya	Pune	2023-04-02	
5	Ravi	Delhi	2023-05-09	
6	Tina	Chennai	2023-06-22	
7	Arjun	Kolkata	2023-07-12	
8	Meena	Hyderabad	2023-08-01	

customers 2 x

Output

#	Time	Action	Message	Duration / Fetch
9	14:13:58	select * from customers LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
10	14:17:44	select * from customers LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec

14:17 06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

Limit to 1000 rows

```
57 (1000, 2, 105, '2023-08-20', 1, 1000.00),
58 (1010, 3, 102, '2023-09-25', 2, 5000.00);
59
60 select * from customers;
61
62 select * from products;
```

Result Grid

product_id	name	category	price
101	Laptop	Electronics	55000.00
102	Headphones	Electronics	2500.00
103	Shoes	Fashion	3500.00
104	Watch	Accessories	5000.00
105	Backpack	Bags	1800.00
106	Keyboard	Electronics	1200.00

products 4 x

Output

Action Output

#	Time	Action	Message
11	14:18:35	select * from products LIMIT 0, 1000	6 row(s) returned
12	14:18:44	select * from products LIMIT 0, 1000	6 row(s) returned

WhatsApp

Taruna (Atomstrix)
as of now no

Type a reply

Send

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

14:18
06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

Limit to 1000 rows

```
59
60 • select * from customers;
61
62 • select * from products;
63
64 • select * from orders;
```

Result Grid

order_id	customer_id	product_id	order_date	quantity	total_amount
1001	1	101	2023-03-01	1	55000.00
1002	2	103	2023-03-10	2	7000.00
1003	3	102	2023-03-22	1	2500.00
1004	4	105	2023-04-25	3	5400.00
1005	5	101	2023-05-18	1	55000.00
1006	6	106	2023-06-29	2	2400.00
1007	7	104	2023-07-19	1	5000.00
1008	8	103	2023-08-05	1	3500.00
1009	2	105	2023-08-20	1	1800.00
1010	3	102	2023-09-25	2	5000.00

orders 5 x

Output

#	Time	Action	Message	Duration / Fetch
12	14:18:44	select * from products LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
13	14:19:28	select * from orders LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

14:19 06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

Limit to 1000 rows

```
62 select * from products;
63
64 select * from orders;
65
66 select * from customers
67 where city = 'Delhi'
```

Result Grid

customer_id	name	city	join_date
1	Amit	Delhi	2023-01-05
5	Ravi	Delhi	2023-05-09
1000	1000	1000	1000

customers 6 x

Output

#	Time	Action	Message	Duration / Fetch
13	14:19:28	select * from orders LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
14	14:21:57	select * from customers where city = 'Delhi' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

ENG IN 14:22 06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

Limit to 1000 rows

```
68
69 • select customer_id,sum(total_amount)
70   as total_spent
71   from orders
72   group by customer_id
73   order by total_spent desc
```

Result Grid

	customer_id	total_spent
▶	1	55000.00
	5	55000.00
	2	8800.00
	3	7500.00
	4	5400.00
	7	5000.00
	8	3500.00
	6	2400.00

Result 7 x

Read Only

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 14	14:21:57	select * from customers where city = 'Delhi' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 15	14:26:11	select customer_id,sum(total_amount) as total_spent from orders group by customer_id order by total_spent desc LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

14:26 06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

Limit to 1000 rows

```
74
75 • select c.name as customer_name,
76      p.name as product_name,
77      o.total_amount
78 from customers c
79 join orders o on c.customer_id=o.customer_id
80 join products p on o.product_id=p.product_id;
```

Result Grid

	customer_name	product_name	total_amount
▶	Amit	Laptop	55000.00
	Ravi	Laptop	55000.00
	John	Headphones	2500.00
	John	Headphones	5000.00
	Sara	Shoes	7000.00
	Meena	Shoes	3500.00
	Arjun	Watch	5000.00
	Priya	Backpack	5400.00
	Sara	Backpack	1800.00
	Tina	Keyboard	2400.00

Result 9 x

Read Only Context Help Snippets

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

14:32 06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

Limit to 1000 rows

```
82 select name from customers
83 where customer_id in (
84     select customer_id
85     from orders
86     group by customer_id
87     having sum(total_amount)>(select avg(total_amount)from orders)
88 )
89
```

Result Grid

name
Amit
Ravi

customers 10 x

SQLAdditions : ...

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Context Help Snippets

14:37 06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

```
91 SELECT c.name, SUM(o.total_amount) AS total_spent
92 FROM customers c
93 JOIN orders o ON c.customer_id = o.customer_id
94 GROUP BY c.name;
95
96 * SELECT * FROM customer_summary;
```

Result Grid

	name	total_spent
▶	Amit	55000.00
	Sara	8800.00
	John	7500.00
	Priya	5400.00
	Ravi	55000.00
	Tina	2400.00
	Arjun	5000.00
	Meena	3500.00

customer_summary 11 x

Output

#	Time	Action	Message	Duration / Fetch
20	14:39:23	CREATE VIEW customer_summary AS SELECT c.name, SUM(o.total_amount) AS total_spent FROM customers c JOIN orders o ON ...	0 row(s) affected	0.031 sec
21	14:39:33	SELECT * FROM customer_summary LIMIT 0, 1000	8 row(s) returned	0.015 sec / 0.000 sec

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Context Help Snippets

14:39 06-11-2025

MySQL Workbench

bharath x

File Edit View Query Database Server Tools Scripting Help

SQL File 5*

Limit to 1000 rows

```
72 group by customer_id
73 order by total_spent desc;
74
75 * select c.name as customer_name,
76 p.name as product_name,
77 o.total_amount
78 from customers c
79 join orders o on c.customer_id=o.customer_id
80 join products p on o.product_id=p.product_id;
81
82 * select name from customers
83 where customer_id in (
84     select customer_id
85     from orders
86     group by customer_id
87     having sum(total_amount)>(select avg(total_amount)from orders)
88 );
89
90 * CREATE VIEW customer_summary AS
91 SELECT c.name, SUM(o.total_amount) AS total_spent
92 FROM customers c
93 JOIN orders o ON c.customer_id = o.customer_id
94 GROUP BY c.name;
95
96 * SELECT * FROM customer_summary;
97
98 * CREATE INDEX idx_customer_id ON orders(customer_id);
99
100 * select * from orders;
101
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
21	14:39:33	SELECT * FROM customer_summary LIMIT 0. 1000	8 row(s) returned	0.015 sec / 0.000 sec
22	14:40:17	CREATE INDEX idx_customer_id ON orders(customer_id)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.109 sec

14:44 06-11-2025