

MySQL Workbench

ECommerce

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

ecommerceDB

- Tables
- Views
- Stored Procedures
- Functions

Query 1

CREATE DATABASE ECommerceDB;

USE ECommerceDB;

Limit to 1000 rows

SQLAdditions

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

No object selected

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|----------|-----------------------------|-------------------|------------------|
| 1 | 20:10:36 | DROP DATABASE `zomato` | 7 row(s) affected | 0.453 sec |
| 2 | 20:15:07 | CREATE DATABASE ECommerceDB | 1 row(s) affected | 0.047 sec |
| 3 | 20:15:07 | USE ECommerceDB | 0 row(s) affected | 0.000 sec |

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MySQL Workbench

ECommerce

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Navigator

SCHEMAS

Filter objects

ecommerce

Tables Views Stored Procedures Functions

Administration Schemas

No object selected

Query 1

CREATE TABLE Categories (CategoryID INT PRIMARY KEY, CategoryName VARCHAR(50) NOT NULL UNIQUE);

CREATE TABLE Products (ProductID INT PRIMARY KEY, ProductName VARCHAR(100) NOT NULL UNIQUE, CategoryID INT, Price DECIMAL(10,2) NOT NULL, StockQuantity INT, FOREIGN KEY (CategoryID) REFERENCES Categories(CategoryID));

CREATE TABLE Customers (CustomerID INT PRIMARY KEY, CustomerName VARCHAR(100) NOT NULL, Email VARCHAR(100) UNIQUE, JoinDate DATE);

SQLAdditions

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Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|----------|--|-------------------|------------------|
| 5 | 20:16:17 | CREATE TABLE Products (ProductID INT PRIMARY KEY, ProductName VARCHAR(100) NOT NULL UNIQUE); | 0 row(s) affected | 0.094 sec |
| 6 | 20:16:17 | CREATE TABLE Customers (CustomerID INT PRIMARY KEY, CustomerName VARCHAR(100) NOT NULL, Email VARCHAR(100) UNIQUE, JoinDate DATE); | 0 row(s) affected | 0.047 sec |
| 7 | 20:16:17 | CREATE TABLE Orders (OrderID INT PRIMARY KEY, CustomerID INT, OrderDate DATE); | 0 row(s) affected | 0.078 sec |

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Tables Views Stored Procedures Functions

Administration Schemas

No object selected

Query 1

13);
14
15 • CREATE TABLE Customers (
16 CustomerID INT PRIMARY KEY,
17 CustomerName VARCHAR(100) NOT NULL,
18 Email VARCHAR(100) UNIQUE,
19 JoinDate DATE
20);
21
22 • CREATE TABLE Orders (
23 OrderID INT PRIMARY KEY,
24 CustomerID INT,
25 OrderDate DATE NOT NULL,
26 TotalAmount DECIMAL(10,2),
27 FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID)
28);
29
30

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 |
|---|----------|---|-------------------|------------------|
| 5 | 20:16:17 | CREATE TABLE Products (ProductID INT PRIMARY KEY, ProductName VARCHAR(100) NOT NULL, Description TEXT, Price DECIMAL(10,2)) | 0 row(s) affected | 0.094 sec |
| 6 | 20:16:17 | CREATE TABLE Customers (CustomerID INT PRIMARY KEY, CustomerName VARCHAR(100) NOT NULL, Email VARCHAR(100) UNIQUE, JoinDate DATE) | 0 row(s) affected | 0.047 sec |
| 7 | 20:16:17 | CREATE TABLE Orders (OrderID INT PRIMARY KEY, CustomerID INT, OrderDate DATE NOT NULL, TotalAmount DECIMAL(10,2)) | 0 row(s) affected | 0.078 sec |

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Tables Views Stored Procedures Functions

Administration Schemas

No object selected

Query 1

1 • INSERT INTO Categories VALUES
2 (1,'Electronics'),(2,'Books'),(3,'Home Goods'),(4,'Apparel');
3
4 • INSERT INTO Products VALUES
5 (101,'Laptop Pro',1,1200.00,50),
6 (102,'SQL Handbook',2,45.50,200),
7 (103,'Smart Speaker',1,99.99,150),
8 (104,'Coffee Maker',3,75.00,80),
9 (105,'Novel : The Great SQL',2,25.00,120),
10 (106,'Wireless Earbuds',1,150.00,100),
11 (107,'Blender X',3,120.00,60),
12 (108,'T-Shirt Casual',4,20.00,300);
13
14 • INSERT INTO Customers VALUES
15 (1,'Alice Wonderland','alice@example.com','2023-01-10'),
16 (2,'Bob the Builder','bob@example.com','2022-11-25'),
17 (3,'Charlie Chaplin','charlie@example.com','2023-03-01'),
18 (4,'Diana Prince','diana@example.com','2021-04-26');
19

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|--|------------------|
| 9 | 20:17:13 | INSERT INTO Products VALUES (101,'Laptop Pro',1,1200.00,50), (102,'SQL Handbook',2,45.50,200), (103,'Smart Speaker',1,99.99,150), (104,'Coffee Maker',3,75.00,80), (105,'Novel : The Great SQL',2,25.00,120), (106,'Wireless Earbuds',1,150.00,100), (107,'Blender X',3,120.00,60), (108,'T-Shirt Casual',4,20.00,300); | 8 row(s) affected Records: 8 Duplicates: 0 Warnings: 0 | 0.016 sec |
| 10 | 20:17:13 | INSERT INTO Customers VALUES (1,'Alice Wonderland','alice@example.com','2023-01-10'), (2,'Bob the Builder','bob@example.com','2022-11-25'), (3,'Charlie Chaplin','charlie@example.com','2023-03-01'), (4,'Diana Prince','diana@example.com','2021-04-26'); | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.000 sec |
| 11 | 20:17:13 | INSERT INTO Orders VALUES (1001,1,'2023-04-26',1245.50), (1002,2,'2023-10-12',99.99), (1003,3,'2023-05-15',150.00), (1004,4,'2023-07-20',300.00), (1005,5,'2023-09-01',100.00), (1006,6,'2023-06-10',200.00); | 6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0 | 0.015 sec |

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Object Info Session

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Tables Views Stored Procedures Functions

Administration Schemas

No object selected

Query 1

12 (108,'T-Shirt Casual',4,20.00,300);
13
14 • INSERT INTO Customers VALUES
15 (1,'Alice Wonderland','alice@example.com','2023-01-10'),
16 (2,'Bob the Builder','bob@example.com','2022-11-25'),
17 (3,'Charlie Chaplin','charlie@example.com','2023-03-01'),
18 (4,'Diana Prince','diana@example.com','2021-04-26');
19
20 • INSERT INTO Orders VALUES
21 (1001,1,'2023-04-26',1245.50),
22 (1002,2,'2023-10-12',99.99),
23 (1003,1,'2023-07-01',145.00),
24 (1004,3,'2023-01-14',150.00),
25 (1005,2,'2023-09-24',120.00),
26 (1006,1,'2023-06-19',20.00);
27
28
29

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--|------------------|
| 9 | 20:17:13 | INSERT INTO Products VALUES (101,'Laptop Pro',1,1200.00,50), (102,'SQL Handbook',2,45,... | 8 row(s) affected Records: 8 Duplicates: 0 Warnings: 0 | 0.016 sec |
| 10 | 20:17:13 | INSERT INTO Customers VALUES (1,'Alice Wonderland','alice@example.com','2023-01-10', ...) | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.000 sec |
| 11 | 20:17:13 | INSERT INTO Orders VALUES (1001,1,'2023-04-26',1245.50), (1002,2,'2023-10-12',99.99), (... | 6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0 | 0.015 sec |

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SQLAdditions

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MySQL Workbench

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Navigator

SCHEMAS

Filter objects

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Tables Views Stored Procedures Functions

Administration Schemas

Information

No object selected

Query 1 ×

1 • SELECT c.CustomerName,
2 c.Email,
3 COUNT(o.OrderID) AS TotalNumberOfOrders
4 FROM Customers c
5 LEFT JOIN Orders o
6 ON c.CustomerID = o.CustomerID
7 GROUP BY c.CustomerName, c.Email
8 ORDER BY c.CustomerName;

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

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

| | CustomerName | Email | TotalNumberOfOrders |
|---|------------------|---------------------|---------------------|
| ▶ | Alice Wonderland | alice@example.com | 3 |
| | Bob the Builder | bob@example.com | 2 |
| | Charlie Chaplin | charlie@example.com | 1 |
| | Diana Prince | diana@example.com | 0 |

Result Grid

Form Editor

Result 1 ×

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|-------------|---|--|-----------------------|
| ✓ | 10 20:17:13 | INSERT INTO Customers VALUES (1,'Alice Wonderland','alice@example.com','2023-01-10')... | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.000 sec |
| ✓ | 11 20:17:13 | INSERT INTO Orders VALUES (1001,1,'2023-04-26',1245.50), (1002,2,'2023-10-12',99.99), ... | 6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0 | 0.015 sec |
| ✓ | 12 20:23:55 | SELECT c.CustomerName, c.Email, COUNT(o.OrderID) AS TotalNumberOfOrders F... | 4 row(s) returned | 0.000 sec / 0.000 sec |

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Object Info Session

Type here to search

Air: Moderate

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MySQL Workbench

ECommerce

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

ecommerce

Tables Views Stored Procedures Functions

Query 1 ×

1 • SELECT p.ProductName,
2 p.Price,
3 p.StockQuantity,
4 c.CategoryName
5 FROM Products p
6 JOIN Categories c
7 ON p.CategoryID = c.CategoryID
8 ORDER BY c.CategoryName, p.ProductName;

Administration Schemas

Information

No object selected

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

| | ProductName | Price | StockQuantity | CategoryName |
|---|-----------------------|---------|---------------|--------------|
| ▶ | T-Shirt Casual | 20.00 | 300 | Apparel |
| | Novel : The Great SQL | 25.00 | 120 | Books |
| | SQL Handbook | 45.50 | 200 | Books |
| | Laptop Pro | 1200.00 | 50 | Electronics |
| | Smart Speaker | 99.99 | 150 | Electronics |
| | Wireless Earbuds | 150.00 | 100 | Electronics |
| | Blender X | 120.00 | 60 | Home Goods |
| | Coffee Maker | 75.00 | 80 | Home Goods |

Result 2 ×

Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|-------------|---|--|-----------------------|
| ✓ | 11 20:17:13 | INSERT INTO Orders VALUES (1001,1,'2023-04-26',1245.50), (1002,2,'2023-10-12',99.99), ... | 6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0 | 0.015 sec |
| ✓ | 12 20:23:55 | SELECT c.CustomerName, c.Email, COUNT(o.OrderID) AS TotalNumberOfOrders F... | 4 row(s) returned | 0.000 sec / 0.000 sec |
| ✓ | 13 20:24:30 | SELECT p.ProductName, p.Price, p.StockQuantity, c.CategoryName FROM Prod... | 8 row(s) returned | 0.016 sec / 0.000 sec |

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Object Info Session

Type here to search

Air: Moderate

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MySQL Workbench

ECommerce

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

ecommerce

Tables Views Stored Procedures Functions

Administration Schemas

Information

No object selected

Query 1

WITH RankedProducts AS (
 SELECT
 c.CategoryName,
 p.ProductName,
 p.Price,
 RANK() OVER (PARTITION BY c.CategoryName ORDER BY p.Price DESC) AS price_rank
 FROM Products p
 JOIN Categories c
 ON p.CategoryID = c.CategoryID
)
SELECT CategoryName, ProductName, Price
FROM RankedProducts

Result Grid

| | CategoryName | ProductName | Price |
|---|--------------|-----------------------|---------|
| ▶ | Apparel | T-Shirt Casual | 20.00 |
| ▶ | Books | SQL Handbook | 45.50 |
| ▶ | Books | Novel : The Great SQL | 25.00 |
| ▶ | Electronics | Laptop Pro | 1200.00 |
| ▶ | Electronics | Wireless Earbuds | 150.00 |

Result 3

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|-------------|--|-------------------|-----------------------|
| ✓ | 12 20:23:55 | SELECT c.CustomerName, c.Email, COUNT(o.OrderID) AS TotalNumberOfOrders F... | 4 row(s) returned | 0.000 sec / 0.000 sec |
| ✓ | 13 20:24:30 | SELECT p.ProductName, p.Price, p.StockQuantity, c.CategoryName FROM Prod... | 8 row(s) returned | 0.016 sec / 0.000 sec |
| ✓ | 14 20:25:41 | WITH RankedProducts AS (SELECT c.CategoryName, p.ProductName, ...) | 7 row(s) returned | 0.016 sec / 0.000 sec |

Type here to search

Disclosure Day officia...

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MySQL Workbench

ECommerce

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

ecommerce

Tables Views Stored Procedures Functions

Administration Schemas

No object selected

Query 1 ×

FROM Products p
JOIN Categories c
ON p.CategoryID = c.CategoryID
)
SELECT CategoryName, ProductName, Price
FROM RankedProducts
WHERE price_rank <= 2;

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Read Only Context Help Snippets

| | CategoryName | ProductName | Price |
|---|--------------|-----------------------|---------|
| 1 | Books | Novel : The Great SQL | 25.00 |
| 2 | Electronics | Laptop Pro | 1200.00 |
| 3 | Electronics | Wireless Earbuds | 150.00 |
| 4 | Home Goods | Blender X | 120.00 |
| 5 | Home Goods | Coffee Maker | 75.00 |

Result 3 ×

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 12 | 20:23:55 | SELECT c.CustomerName, c.Email, COUNT(o.OrderID) AS TotalNumberOfOrders F... | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 13 | 20:24:30 | SELECT p.ProductName, p.Price, p.StockQuantity, c.CategoryName FROM Prod... | 8 row(s) returned | 0.016 sec / 0.000 sec |
| 14 | 20:25:41 | WITH RankedProducts AS (SELECT c.CategoryName, p.ProductName, ...) | 7 row(s) returned | 0.016 sec / 0.000 sec |

Object Info Session

Type here to search Disclosure Day officia... 8:26 PM 12/24/2025 ENG

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MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x SQL File 3 sakila-schema sakila-data

SCHEMAS

Filter objects

```
1 • SELECT
2     f.title AS FilmTitle,
3     c.name AS CategoryName
4 FROM film f
5 JOIN film_category fc ON f.film_id = fc.film_id
6 JOIN category c ON fc.category_id = c.category_id
7 ORDER BY CategoryName, FilmTitle;
8
```

SQLAdditions

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

Administration Schemas

Information

No object selected

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

| | FilmTitle | CategoryName |
|---|---------------------|--------------|
| ▶ | AMADEUS HOLY | Action |
| | AMERICAN CIRCUS | Action |
| | ANTITRUST TOMATOES | Action |
| | ARK RIDGEMONT | Action |
| | BAREFOOT MANCHURIAN | Action |
| | BERETS AGENT | Action |
| | BRIDE INTRIGUE | Action |
| | BULL SHAWSHANK | Action |
| | CADDYSHACK JEDI | Action |
| | CAMPUS REMEMBER | Action |

Result 1 x Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|-----|----------|--|----------------------|-----------------------|
| 107 | 12:18:51 | SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS | 0 row(s) affected | 0.000 sec |
| 108 | 12:18:51 | SET autocommit=@old_autocommit | 0 row(s) affected | 0.000 sec |
| 109 | 12:51:08 | SELECT f.title AS FilmTitle, c.name AS CategoryName FROM film f JOIN film_category ... | 1000 row(s) returned | 0.281 sec / 0.000 sec |

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Object Info Session

Type here to search

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MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x SQL File 3 sakila-schema sakila-data

SCHEMAS

Filter objects

```
1 • SELECT
2     a.actor_id,
3     CONCAT(a.first_name, ' ', a.last_name) AS ActorName,
4     COUNT(fa.film_id) AS TotalFilms
5   FROM actor a
6   JOIN film_actor fa ON a.actor_id = fa.actor_id
7 GROUP BY a.actor_id, ActorName
8 ORDER BY TotalFilms DESC
9 LIMIT 5;
```

Administration Schemas

Information

No object selected

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

| actor_id | ActorName | TotalFilms |
|----------|----------------|------------|
| 107 | GINA DEGENERES | 42 |
| 102 | WALTER TORN | 41 |
| 198 | MARY KEITEL | 40 |
| 181 | MATTHEW CARREY | 39 |
| 23 | SANDRA KILMER | 37 |

Result 2 x Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|------|---|----------------------|-----------------------|
| ✓ | 108 | 12:18:51 SET autocommit=@old_autocommit | 0 row(s) affected | 0.000 sec |
| ✓ | 109 | 12:51:08 SELECT f.title AS FilmTitle, c.name AS CategoryName FROM film f JOIN film_category ... | 1000 row(s) returned | 0.281 sec / 0.000 sec |
| ✓ | 110 | 12:52:12 SELECT a.actor_id, CONCAT(a.first_name, ' ', a.last_name) AS ActorName, COUNT... 5 row(s) returned | | 0.062 sec / 0.000 sec |

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Object Info Session

Type here to search

20°C Sunny 12:52 PM 12/27/2025

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MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x SQL File 3 sakila-schema sakila-data

SCHEMAS

Filter objects

```
1 • SELECT
2     c.name AS CategoryName,
3     COUNT(fc.film_id) AS TotalFilms
4 FROM category c
5 JOIN film_category fc ON c.category_id = fc.category_id
6 GROUP BY c.category_id, c.name
7 ORDER BY TotalFilms DESC;
```

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

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

| | CategoryName | TotalFilms |
|---|--------------|------------|
| ▶ | Sports | 74 |
| | Foreign | 73 |
| | Family | 69 |
| | Documentary | 68 |
| | Animation | 66 |
| | Action | 64 |
| | New | 63 |
| | Drama | 62 |
| | Games | 61 |
| | Sci-Fi | 61 |
| | Children | 60 |

No object selected

Administration Schemas

Information

Result 3 x

Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|-------|----------|--|----------------------|-----------------------|
| ✓ 109 | 12:51:08 | SELECT f.title AS FilmTitle, c.name AS CategoryName FROM film f JOIN film_category ... | 1000 row(s) returned | 0.281 sec / 0.000 sec |
| ✓ 110 | 12:52:12 | SELECT a.actor_id, CONCAT(a.first_name, ' ', a.last_name) AS ActorName, COUNT... 5 row(s) returned | | 0.062 sec / 0.000 sec |
| ✓ 111 | 12:52:46 | SELECT c.name AS CategoryName, COUNT(fc.film_id) AS TotalFilms FROM category ... | 16 row(s) returned | 0.000 sec / 0.000 sec |

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Type here to search

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12:52 PM 12/27/2025

MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x SQL File 3 sakila-schema sakila-data

SCHEMAS

Filter objects

```
1 • SELECT
2     cu.customer_id,
3     CONCAT(cu.first_name, ' ', cu.last_name) AS CustomerName,
4     SUM(p.amount) AS TotalRevenue
5   FROM customer cu
6   JOIN payment p ON cu.customer_id = p.customer_id
7 GROUP BY cu.customer_id, CustomerName
8 ORDER BY TotalRevenue DESC;
```

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

Administration Schemas

Information: No object selected

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

| | customer_id | CustomerName | TotalRevenue |
|---|-------------|----------------|--------------|
| ▶ | 526 | KARL SEAL | 221.55 |
| | 148 | ELEANOR HUNT | 216.54 |
| | 144 | CLARA SHAW | 195.58 |
| | 137 | RHONDA KENNEDY | 194.61 |
| | 178 | MARION SNYDER | 194.61 |
| | 459 | TOMMY COLLAZO | 186.62 |
| | 469 | WESLEY BULL | 177.60 |
| | 468 | TIM CARY | 175.61 |
| | 236 | MARCIA DEAN | 175.58 |
| | 181 | ANA BRADLEY | 174.66 |

Result 4 x Read Only Context Help Snippets

Output: Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|------|----------|---|---|
| ✓ | 110 | 12:52:12 | SELECT a.actor_id, CONCAT(a.first_name, ' ', a.last_name) AS ActorName, COUNT(fc.film_id) AS TotalFilms FROM actor a JOIN film_actor fc ON a.actor_id = fc.actor_id WHERE a.actor_id < 100 | 5 row(s) returned 0.062 sec / 0.000 sec |
| ✓ | 111 | 12:52:46 | SELECT c.name AS CategoryName, COUNT(fc.film_id) AS TotalFilms FROM category c JOIN film_category fc ON c.category_id = fc.category_id WHERE c.name = 'Thriller' | 16 row(s) returned 0.000 sec / 0.000 sec |
| ✓ | 112 | 12:53:26 | SELECT cu.customer_id, CONCAT(cu.first_name, ' ', cu.last_name) AS CustomerName, SUM(p.amount) AS TotalRevenue FROM customer cu JOIN payment p ON cu.customer_id = p.customer_id GROUP BY cu.customer_id, CustomerName ORDER BY TotalRevenue DESC | 599 row(s) returned 0.140 sec / 0.016 sec |

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Type here to search 20°C Sunny 12:53 PM 12/27/2025

MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x SQL File 3 sakila-schema sakila-data

SCHEMAS

Filter objects

```
1 • SELECT
2     f.title,
3     COUNT(r.rental_id) AS TimesRented
4 FROM film f
5 JOIN inventory i ON f.film_id = i.film_id
6 JOIN rental r ON i.inventory_id = r.inventory_id
7 GROUP BY f.film_id, f.title
8 HAVING COUNT(r.rental_id) > 10
9 ORDER BY TimesRented DESC;
```

Administration Schemas

Information

No object selected

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

| title | TimesRented |
|---------------------|-------------|
| BUCKET BROTHERHOOD | 34 |
| ROCKETEER MOTHER | 33 |
| FORWARD TEMPLE | 32 |
| GRIT CLOCKWORK | 32 |
| JUGGLER HARDLY | 32 |
| RIDGEMONT SUBMARINE | 32 |
| SCALAWAG DUCK | 32 |
| APACHE DIVINE | 31 |
| GOODFELLAS SALUTE | 31 |

Result 5 x Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|-----|----------|--|---------------------|-----------------------|
| 111 | 12:52:46 | SELECT c.name AS CategoryName, COUNT(fc.film_id) AS TotalFilms FROM category ... | 16 row(s) returned | 0.000 sec / 0.000 sec |
| 112 | 12:53:26 | SELECT cu.customer_id, CONCAT(cu.first_name, ' ', cu.last_name) AS CustomerName... | 599 row(s) returned | 0.140 sec / 0.016 sec |
| 113 | 12:54:16 | SELECT f.title, COUNT(r.rental_id) AS TimesRented FROM film f JOIN inventory i ON f... | 754 row(s) returned | 0.093 sec / 0.000 sec |

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Type here to search 20°C Sunny 12:54 PM 12/27/2025

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MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator SQL File 3 sakila-schema sakila-data

SCHEMAS Filter objects

Query 1 x SQL File 3 sakila-schema sakila-data

1 • SELECT Execute the selected portion of the script or everything, if there is no selection

2 SUM(p.amount) AS TotalPaymentsProcessed

3 FROM staff s

4 JOIN payment p ON s.staff_id = p.staff_id

5 GROUP BY StaffName

6 ORDER BY TotalPaymentsProcessed DESC

7 LIMIT 1;

8

9

10

11

12

No object selected

Administration Schemas

Information

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

| StaffName | TotalPaymentsProcessed |
|--------------|------------------------|
| Jon Stephens | 33924.06 |

Result 6 x Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|-----|----------|--|---------------------|-----------------------|
| 112 | 12:53:26 | SELECT cu.customer_id, CONCAT(cu.first_name, " ", cu.last_name) AS CustomerName... | 599 row(s) returned | 0.140 sec / 0.016 sec |
| 113 | 12:54:16 | SELECT f.title, COUNT(r.rental_id) AS TimesRented FROM film f JOIN inventory i ON f... | 754 row(s) returned | 0.093 sec / 0.000 sec |
| 114 | 12:54:53 | SELECT CONCAT(s.first_name, " ", s.last_name) AS StaffName, SUM(p.amount) AS To... | 1 row(s) returned | 0.078 sec / 0.000 sec |

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MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x SQL File 3 sakila-schema sakila-data

SCHEMAS

Filter objects

```
1 • SELECT
2     title,
3     AVG(rental_duration) AS AvgRentalDuration
4 FROM film
5 GROUP BY title
6 ORDER BY AvgRentalDuration DESC;
```

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

| | title | AvgRentalDuration |
|---|---------------------|-------------------|
| ▶ | ADAPTATION HOLES | 7.0000 |
| | ANONYMOUS HUMAN | 7.0000 |
| | ARGONAUTS TOWN | 7.0000 |
| | BIKINI BORROWERS | 7.0000 |
| | BLACKOUT PRIVATE | 7.0000 |
| | BLANKET BEVERLY | 7.0000 |
| | BOILED DARES | 7.0000 |
| | BOONDOCK BALLROOM | 7.0000 |
| | BORN SPINAL | 7.0000 |
| | BORROWERS BEDAZZLED | 7.0000 |
| | BOWFINGER GABLES | 7.0000 |
| | BRAVEHEART HUMAN | 7.0000 |

No object selected

Administration Schemas

Information

Result 7 x Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|------|----------|--|--|
| ✓ | 113 | 12:54:16 | SELECT f.title, COUNT(r.rental_id) AS TimesRented FROM film f JOIN inventory i ON f... | 754 row(s) returned 0.093 sec / 0.000 sec |
| ✓ | 114 | 12:54:53 | SELECT CONCAT(s.first_name, " ", s.last_name) AS StaffName, SUM(p.amount) AS To... | 1 row(s) returned 0.078 sec / 0.000 sec |
| ✓ | 115 | 12:55:16 | SELECT title, AVG(rental_duration) AS AvgRentalDuration FROM film GROUP BY title ... | 1000 row(s) returned 0.016 sec / 0.000 sec |

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Object Info Session

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MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator SQL File 3 sakila-schema sakila-data

SCHEMAS Filter objects

```
1 • SELECT DISTINCT
2     CONCAT(c.first_name, ' ', c.last_name) AS CustomerName
3     FROM customer c
4     JOIN rental r ON c.customer_id = r.customer_id
5     JOIN inventory i ON r.inventory_id = i.inventory_id
6     JOIN film f ON i.film_id = f.film_id
7     JOIN film_category fc ON f.film_id = fc.film_id
8     JOIN category ca ON fc.category_id = ca.category_id
9     WHERE ca.name = 'Action'
10    ORDER BY CustomerName;
```

Administration Schemas

No object selected

Result Grid | Filter Rows: Export: Wrap Cell Content: Result 8 x Read Only Context Help Snippets

| CustomerName |
|---------------|
| AARON SELBY |
| ADAM GOOCH |
| AGNES BISHOP |
| ALAN KAHN |
| ALBERT CROUSE |

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|-----|----------|--|----------------------|-----------------------|
| 114 | 12:54:53 | SELECT CONCAT(s.first_name, " ", s.last_name) AS StaffName, SUM(p.amount) AS TotalAmount FROM staff s JOIN payment p ON s.staff_id = p.staff_id GROUP BY StaffName | 1 row(s) returned | 0.078 sec / 0.000 sec |
| 115 | 12:55:16 | SELECT title, AVG(rental_duration) AS AvgRentalDuration FROM film GROUP BY title | 1000 row(s) returned | 0.016 sec / 0.000 sec |
| 116 | 12:56:06 | SELECT DISTINCT CONCAT(c.first_name, " ", c.last_name) AS CustomerName FROM customer c | 510 row(s) returned | 0.047 sec / 0.000 sec |

Object Info Session

Type here to search

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MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x SQL File 3 sakila-schema sakila-data

SCHEMAS

Filter objects

```
1 • SELECT
2     f.title,
3     COUNT(fa.actor_id) AS NumberOfActors
4 FROM film f
5 JOIN film_actor fa ON f.film_id = fa.film_id
6 GROUP BY f.title
7 ORDER BY NumberOfActors DESC;
```

SQLAdditions

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

| | title | NumberOfActors |
|---|---------------------|----------------|
| ▶ | LAMBS CINCINNATI | 15 |
| ▶ | BOONDOCK BALLROOM | 13 |
| ▶ | CHITTY LOCK | 13 |
| ▶ | CRAZY HOME | 13 |
| ▶ | DRACULA CRYSTAL | 13 |
| ▶ | MUMMY CREATURES | 13 |
| ▶ | RANDOM GO | 13 |
| ▶ | ARABIA DOGMA | 12 |
| ▶ | HELLFIGHTERS SIERRA | 12 |
| ▶ | LESSON CLEOPATRA | 12 |
| ▶ | LONELY ELEPHANT | 12 |

No object selected

Administration Schemas

Information

Result 9 x Read Only Context Help Snippets

Action Output

| # | Time | Action | Message | Duration / Fetch |
|-----|----------|--|----------------------|-----------------------|
| 115 | 12:55:16 | SELECT title, AVG(rental_duration) AS AvgRentalDuration FROM film GROUP BY title ... | 1000 row(s) returned | 0.016 sec / 0.000 sec |
| 116 | 12:56:06 | SELECT DISTINCT CONCAT(c.first_name, " ", c.last_name) AS CustomerName FROM cu... | 510 row(s) returned | 0.047 sec / 0.000 sec |
| 117 | 12:56:29 | SELECT f.title, COUNT(fa.actor_id) AS NumberOfActors FROM film f JOIN film_actor fa... | 997 row(s) returned | 0.047 sec / 0.000 sec |

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MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x SQL File 3 sakila-schema sakila-data

SCHEMAS

Filter objects

```
1 • SELECT
2     f.title,
3     COUNT(r.rental_id) AS TotalRentals
4 FROM film f
5 JOIN inventory i ON f.film_id = i.film_id
6 JOIN rental r ON i.inventory_id = r.inventory_id
7 GROUP BY f.title
8 ORDER BY TotalRentals DESC
9 LIMIT 1;
```

Administration Schemas

Information

No object selected

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

| title | TotalRentals |
|--------------------|--------------|
| BUCKET BROTHERHOOD | 34 |

Result 10 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|-----|----------|---|---------------------|-----------------------|
| 116 | 12:56:06 | SELECT DISTINCT CONCAT(c.first_name, " ", c.last_name) AS CustomerName FROM cu... | 510 row(s) returned | 0.047 sec / 0.000 sec |
| 117 | 12:56:29 | SELECT f.title, COUNT(fa.actor_id) AS NumberOfActors FROM film f JOIN film_actor fa... | 997 row(s) returned | 0.047 sec / 0.000 sec |
| 118 | 12:57:00 | SELECT f.title, COUNT(r.rental_id) AS TotalRentals FROM film f JOIN inventory i ON f... | 1 row(s) returned | 0.047 sec / 0.000 sec |

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Object Info Session

Type here to search

SQL Additions

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MySQL Workbench

Sakila_Database X

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 x SQL File 3 sakila-schema sakila-data

SCHEMAS

Filter objects

1 • SELECT title, replacement_cost FROM film WHERE replacement_cost > (SELECT AVG(replacement_cost) FROM film) ORDER BY replacement_cost DESC;

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

| | title | replacement_cost |
|---|-------------------------|------------------|
| ▶ | ARABIA DOGMA | 29.99 |
| | BALLROOM MOCKINGBIRD | 29.99 |
| | BLINDNESS GUN | 29.99 |
| | BONNIE HOLOCAUST | 29.99 |
| | CHARIOTS CONSPIRACY | 29.99 |
| | CLOCKWORK PARADISE | 29.99 |
| | CLYDE THEORY | 29.99 |
| | CRUELTY UNFORGIVEN | 29.99 |
| | CUPBOARD SINNERS | 29.99 |
| | DESPERATE TRAINSPOTTING | 29.99 |
| | DIRTY ACE | 29.99 |
| | DOCTOR GRAIL | 29.99 |

No object selected

Information

Administration Schemas

Result Grid Form Editor Field Types

film 11 x Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|-----|----------|--|---------------------|-----------------------|
| 117 | 12:56:29 | SELECT f.title, COUNT(fa.actor_id) AS NumberOfActors FROM film f JOIN film_actor fa... | 997 row(s) returned | 0.047 sec / 0.000 sec |
| 118 | 12:57:00 | SELECT f.title, COUNT(r.rental_id) AS TotalRentals FROM film f JOIN inventory i ON ff... | 1 row(s) returned | 0.047 sec / 0.000 sec |
| 119 | 12:57:21 | SELECT title, replacement_cost FROM film WHERE replacement_cost > (SELECT AV... | 536 row(s) returned | 0.032 sec / 0.000 sec |

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