

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 4*

Limit to 1000 rows

1 • SELECT

2 category,

3 ROUND(SUM(final_price), 2) AS total_revenue,

4 COUNT(*) AS order_count

5 FROM ecommerce_orders

6 GROUP BY category

7 ORDER BY total_revenue DESC;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

category

total_revenue

order_count

Home & Kitchen2738.9913

Toys2357.4112

Clothing1509.376

Sports1269.987

Beauty1206.475

Books886.165

Electronics797.534

Result Grid

Form Editor

Field Types

Administration

Schemas

Information

Schema: sales_data

Object Info

Session

Output

Action Output

#

Time

Action

Message

Duration / Fetch

✓

1

21:49:27

Apply changes to sales_data

Changes applied

✓

2

21:51:02

CREATE TABLE ecommerce_orders (user_id VARCHAR(50), product_id VARCHAR(50), category VAR...

0 row(s) affected

0.015 sec

✓

3

21:51:02

INSERT INTO ecommerce_orders (user_id, product_id, category, price, discount, final_price, payment_method, ...

52 row(s) affected Records: 52 Duplicates: 0 Warnings: 0

0.016 sec

✓

4

21:52:15

SELECT category, ROUND(SUM(final_price), 2) AS total_revenue, COUNT(*) AS order_count FROM ec...

7 row(s) returned

0.000 sec / 0.000 sec

SQLAdditions

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

Query Completed

ENG US

9:52 PM

6/4/2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 4*

Limit to 1000 rows

1 • SELECT

2 category,

3 ROUND(AVG(discount), 2) AS avg_discount_percentage,

4 ROUND(AVG((price - final_price) / price * 100), 2) AS actual_avg_discount

5 FROM ecommerce_orders

6 GROUP BY category

7 ORDER BY avg_discount_percentage DESC;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	category	avg_discount_percentage	actual_avg_discount
▶	Books	26.00	26.00
	Electronics	25.00	25.00
	Sports	23.57	23.57
	Beauty	22.00	22.00
	Toys	20.00	20.00
	Home & Kitchen	17.31	17.31
	Clothing	13.33	13.33

Result 2 x

Read Only Context Help Snippets

Schema: sales_data

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	21:49:27	Apply changes to sales_data	Changes applied	
✓ 2	21:51:02	CREATE TABLE ecommerce_orders (user_id VARCHAR(50), product_id VARCHAR(50), category VAR...	0 row(s) affected	0.015 sec
✓ 3	21:51:02	INSERT INTO ecommerce_orders (user_id, product_id, category, price, discount, final_price, payment_method, ...	52 row(s) affected Records: 52 Duplicates: 0 Warnings: 0	0.016 sec
✓ 4	21:52:15	SELECT category, ROUND(SUM(final_price), 2) AS total_revenue, COUNT(*) AS order_count FROM ec...	7 row(s) returned	0.000 sec / 0.000 sec
✓ 5	21:52:45	SELECT category, ROUND(AVG(discount), 2) AS avg_discount_percentage, ROUND(AVG((price - final...	7 row(s) returned	0.000 sec / 0.000 sec

Query Completed

SQLAdditions

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1

Search

ENG US

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MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

sakila

sales_data

Tables

Views

Stored Procedures

Functions

simple_app

sys

world

SQL File 4*

Limit to 1000 rows

1 • SELECT

2 EXTRACT(MONTH FROM purchase_date) AS month,

3 COUNT(*) AS order_count,

4 ROUND(SUM(final_price), 2) AS monthly_revenue

5 FROM ecommerce_orders

6 GROUP BY month

7 ORDER BY month;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	month	order_count	monthly_revenue
1	2	225.81	
2	5	1483.94	
3	4	431.19	
4	7	1171.92	
5	5	790.15	
6	7	1582.12	
7	1	94.03	
8	9	2589.29	
9	6	1545.53	
10	4	484.51	
11	2	367.42	

Result Grid

Form Editor

Field Types

Administration

Schemas

Information

Output

Schema: sales_data

Object Info

Session

Result 3

Read Only

Context Help

Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	21:49:27	Apply changes to sales_data	Changes applied	
✓ 2	21:51:02	CREATE TABLE ecommerce_orders (user_id VARCHAR(50), product_id VARCHAR(50), category VAR...	0 row(s) affected	0.015 sec
✓ 3	21:51:02	INSERT INTO ecommerce_orders (user_id, product_id, category, price, discount, final_price, payment_method, ...	52 row(s) affected Records: 52 Duplicates: 0 Warnings: 0	0.016 sec
✓ 4	21:52:15	SELECT category, ROUND(SUM(final_price), 2) AS total_revenue, COUNT(*) AS order_count FROM ec...	7 row(s) returned	0.000 sec / 0.000 sec
✓ 5	21:52:45	SELECT category, ROUND(AVG(discount), 2) AS avg_discount_percentage, ROUND(AVG(price - final...	7 row(s) returned	0.000 sec / 0.000 sec
✓ 6	21:53:05	SELECT EXTRACT(MONTH FROM purchase_date) AS month, COUNT(*) AS order_count, ROUND(SU...	11 row(s) returned	0.000 sec / 0.000 sec

Query Completed

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1

Search

Windows

Taskbar

System Tray

ENG US

9:53 PM

6/4/2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 4*

Limit to 1000 rows

1 • SELECT

2 payment_method,

3 COUNT(*) AS order_count,

4 ROUND(COUNT(*) * 100.0 / (SELECT COUNT(*) FROM ecommerce_orders), 2) AS percentage

5 FROM ecommerce_orders

6 GROUP BY payment_method

7 ORDER BY order_count DESC;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

Form Editor

Field Types

	payment_method	order_count	percentage
▶	Net Banking	16	30.77
	Credit Card	11	21.15
	Debit Card	9	17.31
	UPI	8	15.38
	Cash on Delivery	8	15.38

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

Schema: sales_data

Object Info Session

Result 4 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 2	21:51:02	CREATE TABLE ecommerce_orders (user_id VARCHAR(50), product_id VARCHAR(50), category VA...	0 row(s) affected	0.015 sec
✓ 3	21:51:02	INSERT INTO ecommerce_orders (user_id, product_id, category, price, discount, final_price, payment_method...	52 row(s) affected Records: 52 Duplicates: 0 Warnings: 0	0.016 sec
✓ 4	21:52:15	SELECT category, ROUND(SUM(final_price), 2) AS total_revenue, COUNT(*) AS order_count FROM ...	7 row(s) returned	0.000 sec / 0.000 sec
✓ 5	21:52:45	SELECT category, ROUND(AVG(discount), 2) AS avg_discount_percentage, ROUND(AVG(price - fin...	7 row(s) returned	0.000 sec / 0.000 sec
✓ 6	21:53:05	SELECT EXTRACT(MONTH FROM purchase_date) AS month, COUNT(*) AS order_count, ROUND(...	11 row(s) returned	0.000 sec / 0.000 sec
✓ 7	21:53:33	SELECT payment_method, COUNT(*) AS order_count, ROUND(COUNT(*) * 100.0 / (SELECT COUN...	5 row(s) returned	0.015 sec / 0.000 sec

Query Completed

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MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

sakila

sales_data

Tables

Views

Stored Procedures

Functions

simple_app

sys

world

SQL File 4*

Limit to 1000 rows

6 discount,

7 final_price,

8 payment_method,

9 purchase_date

10 FROM ecommerce_orders

11 ORDER BY final_price DESC

12 LIMIT 10;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

	user_id	product_id	category	price	discount	final_price	payment_method	purchase_date
▶	d5daed7a	ee59d876-b	Beauty	479.19	0.00	479.19	Debit Card	2024-08-11
	0ae7336e	1dc3b1a0-4	Clothing	490.77	10.00	441.69	UPI	2024-08-03
	4578c08e	928b4b24-d	Toys	426.75	0.00	426.75	Net Banking	2024-08-17
	f2e7bcc0	5e059f5f-7	Clothing	449.74	10.00	404.77	Cash on Delivery	2024-09-15
	cc672bd7	db828c6d-0	Home & Kitchen	432.89	15.00	367.96	Credit Card	2024-02-25
	a9f47880	c66354db-6	Toys	403.40	10.00	363.06	Net Banking	2024-08-25
	7a8559d8	87c9c896-1	Sports	379.81	5.00	360.82	Credit Card	2024-02-26
	97f18950	b1d2560c-7	Home & Kitchen	351.87	0.00	351.87	Net Banking	2024-08-31
	b0d1473b	7004654f-0	Toys	389.72	10.00	350.75	Debit Card	2024-04-22
	427a8468	e57d04f5-d	Books	395.73	15.00	336.37	Cash on Delivery	2024-11-07

Administration

Schemas

ecommerce_orders 5

Read Only

Context Help

Snippets

Information

Schema: sales_data

Object Info

Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 3	21:51:02	INSERT INTO ecommerce_orders (user_id, product_id, category, price, discount, final_price, payment_method...	52 row(s) affected Records: 52 Duplicates: 0 Warnings: 0	0.016 sec
✓ 4	21:52:15	SELECT category, ROUND(SUM(final_price), 2) AS total_revenue, COUNT(*) AS order_count FROM ...	7 row(s) returned	0.000 sec / 0.000 sec
✓ 5	21:52:45	SELECT category, ROUND(AVG(discount), 2) AS avg_discount_percentage, ROUND(AVG(price - fin...	7 row(s) returned	0.000 sec / 0.000 sec
✓ 6	21:53:05	SELECT EXTRACT(MONTH FROM purchase_date) AS month, COUNT(*) AS order_count, ROUND(...	11 row(s) returned	0.000 sec / 0.000 sec
✓ 7	21:53:33	SELECT payment_method, COUNT(*) AS order_count, ROUND(COUNT(*) * 100.0 / (SELECT COUN...	5 row(s) returned	0.015 sec / 0.000 sec
✓ 8	21:53:51	SELECT user_id, product_id, category, price, discount, final_price, payment_method, pur...	10 row(s) returned	0.000 sec / 0.000 sec

Query Completed

SQLAdditions

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

Result Grid

Form Editor

Field Types

ENG US

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MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQL File 4*

Limit to 1000 rows

3COUNT(*) AS purchase_count,

4ROUND(SUM(final_price), 2) AS total_spent,

5ROUND(AVG(final_price), 2) AS avg_order_value

6FROM ecommerce_orders

7GROUP BY user_id

8ORDER BY purchase_count DESC

9LIMIT 10;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

Result Grid

Form Editor

Field Types

Result Grid

Form Editor

Field Types

SCHEMAS

Filter objects

sakila

sales_data

Tables

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world

SQLAdditions

Jump to

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

Schema: sales_data

Object Info

Session

Result 6

Read Only

Context Help

Snippets

Output

Action Output

#TimeActionMessageDuration / Fetch

421:52:15SELECTcategory, ROUND(SUM(final_price), 2) AS total_revenue, COUNT(*) AS order_count FROM ...7 row(s) returned0.000 sec / 0.000 sec

521:52:45SELECTcategory, ROUND(AVG(discount), 2) AS avg_discount_percentage, ROUND(AVG(price - fin...7 row(s) returned0.000 sec / 0.000 sec

621:53:05SELECTEXTRACT(MONTH FROM purchase_date) AS month, COUNT(*) AS order_count, ROUND(...11 row(s) returned0.000 sec / 0.000 sec

721:53:33SELECTpayment_method, COUNT(*) AS order_count, ROUND(COUNT(*) * 100.0 / (SELECT COUN...5 row(s) returned0.015 sec / 0.000 sec

821:53:51SELECTuser_id, product_id, category, price, discount, final_price, payment_method, pur...10 row(s) returned0.000 sec / 0.000 sec

921:54:15SELECTuser_id, COUNT(*) AS purchase_count, ROUND(SUM(final_price), 2) AS total_spent, RO...10 row(s) returned0.000 sec / 0.000 sec

Query Completed

ENGUS

9:54 PM6/4/2025