

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- firstprojed
- karishma
- lalithya
- libraryraw
- online_sales
- poojitha
- prasad
- salesdataset
- sys
- task3
- task4
- task5
 - Tables
 - employees
 - orders
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

Schema: task5

SQL File 3

Limit to 1000 rows

```

74
75 • SELECT p.product_name, SUM(s.quantity * p.price) AS total_sales_value
76 FROM sales s
77 JOIN products p ON s.product_id = p.product_id
78 GROUP BY p.product_name;
79
80 • SELECT p.product_name, ROUND(SUM(s.quantity * p.price), 2) AS rounded_sales
81 FROM sales s
82 JOIN products p ON s.product_id = p.product_id
83 GROUP BY p.product_name;

```

Result Grid

product_name	rounded_sales
Laptop	165000
Smartphone	60000
Desk Chair	35000
Monitor	48000
Water Bottle	5000
Headphones	15000
Notebook	900
Pen Pack	2000
Mouse	9600
Keyboard	12000
Whiteboard	3000

Result 8

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
13	13:41:04	SELECT category, MAX(price) AS highest_price FROM products GROUP BY category LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
14	13:41:48	SELECT p.product_name, SUM(s.quantity * p.price) AS total_sales_value FROM sales s JOIN products p ON...	15 row(s) returned	0.000 sec / 0.000 sec
15	13:42:27	SELECT p.product_name, ROUND(SUM(s.quantity * p.price), 2) AS rounded_sales FROM sales s JOIN prod...	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

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
 - Tables
 - employees
 - orders
 - Views
 - Stored Procedures
 - Functions
- task5
 - Tables
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: task5

SQL File 3* x

Limit to 1000 rows

```
69 HAVING AVG(quantity) > 5;
70
71 SELECT category, MAX(price) AS highest_price
72 FROM products
73 GROUP BY category;
74
75 SELECT p.product_name, SUM(s.quantity * p.price) AS total_sales_value
76 FROM sales s
77 JOIN products p ON s.product_id = p.product_id
78 GROUP BY p.product_name;
```

Result Grid

	product_name	total_sales_value
▶	Laptop	165000
	Smartphone	60000
	Desk Chair	35000
	Monitor	48000
	Water Bottle	5000
	Headphones	15000
	Notebook	900
	Pen Pack	2000
	Mouse	9600
	Keyboard	12000
	Whiteboard	3000

Result 7 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 12	13:40:27	SELECT region, AVG(quantity) AS avg_quantity FROM sales GROUP BY region HAVING AVG(quantity) > 5 ...	4 row(s) returned	0.000 sec / 0.000 sec
✓ 13	13:41:04	SELECT category, MAX(price) AS highest_price FROM products GROUP BY category LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 14	13:41:48	SELECT p.product_name, SUM(s.quantity * p price) AS total_sales_value FROM sales s JOIN products p ON ...	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- firstprojed
- karishma
- lalithya
- libraryraw
- online_sales
- poojitha
- prasad
- salesdataset
- sys
- task3
- task4
 - Tables
 - employees
 - orders
 - Views
 - Stored Procedures
 - Functions
- task5
 - Tables
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: task5

SQL File 3 x

```
64 GROUP BY region;
65
66 • SELECT region, AVG(quantity) AS avg_quantity
67 FROM sales
68 GROUP BY region
69 HAVING AVG(quantity) > 5;
70
71 • SELECT category, MAX(price) AS highest_price
72 FROM products
73 GROUP BY category;
```

Result Grid

	category	highest_price
▶	Electronics	55000
	Furniture	7000
	Accessories	900
	Stationery	150

Result 6 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 11	13:39:47	SELECT region, COUNT(*) AS number_of_sales FROM sales GROUP BY region LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 12	13:40:27	SELECT region, AVG(quantity) AS avg_quantity FROM sales GROUP BY region HAVING AVG(quantity) > 5 ...	4 row(s) returned	0.000 sec / 0.000 sec
✓ 13	13:41:04	SELECT category, MAX(price) AS highest_price FROM products GROUP BY category LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

firstproject

karishma

lalithya

libraryraw

online_sales

poojltha

prasad

salesdataset

sys

task3

task4

Tables

employees

orders

Views

Stored Procedures

Functions

task5

Tables

Views

Stored Procedures

Administration Schemas

Information

Schema: task5

Object Info Session

SQL File 3*

Limit to 1000 rows

60 GROUP BY p.product_name;

61

62 SELECT region, COUNT(*) AS number_of_sales

63 FROM sales

64 GROUP BY region;

65

66 SELECT region, AVG(quantity) AS avg_quantity

67 FROM sales

68 GROUP BY region

69 HAVING AVG(quantity) > 5;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	region	avg_quantity
▶	South	7.0000
	North	8.5000
	East	6.5000
	West	10.3333

Result 5

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 10	13:39:09	SELECT p.product_name, SUM(s.quantity) AS total_quantity FROM sales s JOIN products p ON s.product_id...	15 row(s) returned	0.000 sec / 0.000 sec
✓ 11	13:39:47	SELECT region, COUNT(*) AS number_of_sales FROM sales GROUP BY region LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 12	13:40:27	SELECT region, AVG(quantity) AS avg_quantity FROM sales GROUP BY region HAVING AVG(quantity) > 5 ...	4 row(s) returned	0.000 sec / 0.000 sec

Query Completed

MySQL Workbench

Local instance MySQL80

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
 - Tables
 - employees
 - orders
 - Views
 - Stored Procedures
 - Functions
- task5
 - Tables
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: task5

SQL File 3*

Limit to 1000 rows

```
55 • select*from sales;
56
57 • SELECT p.product_name, SUM(s.quantity) AS total_quantity
58 FROM sales s
59 JOIN products p ON s.product_id = p.product_id
60 GROUP BY p.product_name;
61
62 • SELECT region, COUNT(*) AS number_of_sales
63 FROM sales
64 GROUP BY region;
```

Result Grid

region	number_of_sales
South	4
North	4
East	4
West	3

Result 4

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
9	13:38:09	select from sales LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
10	13:39:09	SELECT p.product_name, SUM(s.quantity) AS total_quantity FROM sales s JOIN products p ON s.product_id...	15 row(s) returned	0.000 sec / 0.000 sec
11	13:39:47	SELECT region, COUNT(*) AS number_of_sales FROM sales GROUP BY region LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

firstproject

karishma

lalithya

libraryraw

online_sales

poojitha

prasad

salesdataset

sys

task3

task4

Tables

employees

orders

Views

Stored Procedures

Functions

task5

Tables

Views

Stored Procedures

AdministrationSchemas

Information

Schema: task5

SQL File 3

Limit to 1000 rows

52 (114, 14, 18, '2024-01-20', 'E102', 'North'),

53 (115, 15, 5, '2024-01-21', 'E103', 'East');

54

55 select*from sales;

56

57 SELECT p.product_name, SUM(s.quantity) AS total_quantity

58 FROM sales s

59 JOIN products p ON s.product_id = p.product_id

60 GROUP BY p.product_name;

61

Result Grid

Filter Rows:

Export:

Wrap Cell Contents

	product_name	total_quantity
▶	Laptop	3
	Smartphone	2
	Desk Chair	5
	Monitor	4
	Water Bottle	10
	Headphones	6
	Notebook	15
	Pen Pack	20
	Mouse	12
	Keyboard	8
	Whiteboard	1

Result 3

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✖ 8	13:37:53	select from sale LIMIT 0, 1000	Error Code: 1146. Table 'task5.sale' doesn't exist	0.000 sec
✔ 9	13:38:09	select from sales LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
✔ 10	13:39:09	SELECT p.product_name, SUM(s.quantity) AS total_quantity FROM sales s JOIN products p ON s.product_id...	15 row(s) returned	0.000 sec / 0.000 sec

Object InfoSession

Query Completed

Result Grid

Form Editor

Field Types

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

firstproject

karishma

lalithya

libraryraw

online_sales

poojitha

prasad

salesdataset

sys

task3

task4

task5

Tables

employees

orders

Views

Stored Procedures

Functions

AdministrationSchemas

Information

Schema: task5

SQL File 3*

Limit to 1000 rows

45

(107, 7, 15, '2024-01-16', 'E103', 'East'),

46

(108, 8, 20, '2024-01-16', 'E104', 'West'),

47

(109, 9, 12, '2024-01-17', 'E101', 'South'),

48

(110, 10, 8, '2024-01-18', 'E102', 'North'),

49

(111, 11, 1, '2024-01-18', 'E103', 'East'),

50

(112, 12, 7, '2024-01-19', 'E104', 'West'),

51

(113, 13, 3, '2024-01-20', 'E101', 'South'),

52

(114, 14, 18, '2024-01-20', 'E102', 'North'),

53

(115, 15, 5, '2024-01-21', 'E103', 'East');

54

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	sale_id	product_id	quantity	sale_date	employee_id	region
▶	101	1	3	2024-01-12	E101	South
	102	2	2	2024-01-13	E102	North
	103	3	5	2024-01-13	E103	East
	104	4	4	2024-01-14	E104	West
	105	5	10	2024-01-15	E101	South
	106	6	6	2024-01-15	E102	North
	107	7	15	2024-01-16	E103	East
	108	8	20	2024-01-16	E104	West
	109	9	12	2024-01-17	E101	South
	110	10	8	2024-01-18	E102	North
	111	11	1	2024-01-18	E103	East

sales 2

ApplyRevert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 7	13:37:03	INSERT INTO sales (sale_id, product_id, quantity, sale_date, employee_id, region) VALUES (101, 1, 3, '2024...	15 row(s) affected Records: 15 Duplicates: 0 Warnings: 0	0.016 sec
✗ 8	13:37:53	select from sale LIMIT 0, 1000	Error Code: 1146, Table 'task5.sale' doesn't exist	0.000 sec
✓ 9	13:38:09	select from sales LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object InfoSession

Query Completed

MySQL Workbench

Local instance MySQL80

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
 - Tables
 - employees
 - orders
 - Views
 - Stored Procedures
 - Functions
- task5
 - Tables
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: task5

SQL File 3

Limit to 1000 rows

```
17 (8, 'Pen Pack', 'Stationery', 100),
18 (9, 'Mouse', 'Electronics', 800),
19 (10, 'Keyboard', 'Electronics', 1500),
20 (11, 'Whiteboard', 'Furniture', 3000),
21 (12, 'Backpack', 'Accessories', 900),
22 (13, 'Lamp', 'Furniture', 2200),
23 (14, 'File Holder', 'Stationery', 150),
24 (15, 'Speaker', 'Electronics', 1800);
25
26 select*from products;
```

Result Grid

	product_id	product_name	category	price
▶	1	Laptop	Electronics	55000
	2	Smartphone	Electronics	30000
	3	Desk Chair	Furniture	7000
	4	Monitor	Electronics	12000
	5	Water Bottle	Accessories	500
	6	Headphones	Electronics	2500
	7	Notebook	Stationery	60
	8	Pen Pack	Stationery	100
	9	Mouse	Electronics	800
	10	Keyboard	Electronics	1500
	11	Whiteboard	Furniture	3000

products 1

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 3	13:26:01	CREATE TABLE products (product_id INTEGER PRIMARY KEY, product_name TEXT NOT NULL, ...	0 row(s) affected	0.016 sec
✓ 4	13:26:26	INSERT INTO products (product_id, product_name, category, price) VALUES (1, 'Laptop', 'Electronics', 5500...	15 row(s) affected Records: 15 Duplicates: 0 Warnings: 0	0.016 sec
✓ 5	13:26:55	select from products LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed