

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
- task5
- task6
 - Tables
 - Views
 - Stored Procedures
 - Functions
- task7
 - Tables
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: task7

SQL File 3*

Limit to 1000 rows

```
76
77 • CREATE VIEW product_sales AS
78 SELECT
79     p.product_name,
80     SUM(o.quantity) AS total_quantity_sold
81 FROM products p
82 JOIN orders o ON p.product_id = o.product_id
83 GROUP BY p.product_name;
84
85 • select*from product_sales;
```

Result Grid

	product_name	total_quantity_sold
▶	Laptop	2
	Smartphone	1
	Headphones	4
	Desk Chair	3
	Office Table	1
	Water Bottle	5
	Monitor	2
	Keyboard	1
	Mouse	2
	Air Conditioner	1
	Pen Drive	6

product_sales 5

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 11	21:20:59	select from high_value_orders LIMIT 0, 1000	6 row(s) returned	0.016 sec / 0.000 sec
✓ 12	21:21:21	CREATE VIEW product_sales AS SELECT p.product_name, SUM(o.quantity) AS total_quantity_sold F...	0 row(s) affected	0.016 sec
✓ 13	21:21:46	select from product_sales LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Local instance MySQL80 x

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Administration Schemas

Information

Schema: task7

SQL File 3* x

Limit to 1000 rows

```
66 FROM orders o
67 JOIN products p ON o.product_id = p.product_id;
68
69 • SELECT * FROM order_summary;
70
71 • CREATE VIEW high_value_orders AS
72 SELECT * FROM order_summary
73 WHERE total_cost > 10000;
74
75 • select*from high_value_orders;
```

Result Grid

	order_id	customer_name	product_name	category	quantity	price	total_cost	order_date
▶	101	Arjun	Laptop	Electronics	2	55000	110000	2024-11-01
	102	Meera	Smartphone	Electronics	1	30000	30000	2024-11-02
	105	Kiran	Desk Chair	Furniture	3	7500	22500	2024-11-05
	110	Isha	Air Conditioner	Electronics	1	38000	38000	2024-11-10
	113	Manoj	TV	Electronics	1	45000	45000	2024-11-13
	114	Kavya	Monitor	Electronics	2	12000	24000	2024-11-14

high_value_orders 4 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 9	21:19:48	SELECT * FROM order_summary LIMIT 0, 1000	15 row(s) returned	0.015 sec / 0.000 sec
✓ 10	21:20:17	CREATE VIEW high_value_orders AS SELECT * FROM order_summary WHERE total_cost > 10000	0 row(s) affected	0.016 sec
✓ 11	21:20:59	select from high_value_orders LIMIT 0, 1000	6 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Local instance MySQL80 x

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Administration Schemas

Information

Schema: task7

SQL File 3+ x

Limit to 1000 rows

```
60 p.product_name,  
61 p.category,  
62 o.quantity,  
63 p.price,  
64 (o.quantity * p.price) AS total_cost,  
65 o.order_date  
66 FROM orders o  
67 JOIN products p ON o.product_id = p.product_id;  
68  
69 SELECT * FROM order_summary;
```

Result Grid

	order_id	customer_name	product_name	category	quantity	price	total_cost	order_date
▶	101	Arjun	Laptop	Electronics	2	55000	110000	2024-11-01
	102	Meera	Smartphone	Electronics	1	30000	30000	2024-11-02
	103	Rahul	Headphones	Accessories	4	2000	8000	2024-11-03
	104	Anjali	Office Table	Furniture	1	9500	9500	2024-11-04
	105	Kiran	Desk Chair	Furniture	3	7500	22500	2024-11-05
	106	Priya	Water Bottle	Accessories	5	500	2500	2024-11-06
	107	Vikram	Mouse	Accessories	2	800	1600	2024-11-07
	108	Sneha	Keyboard	Accessories	1	1500	1500	2024-11-08
	109	Rohan	Pen Drive	Accessories	6	600	3600	2024-11-09
	110	Isha	Air Conditioner	Electronics	1	38000	38000	2024-11-10
	111	Sameer	Bookshelf	Furniture	2	3000	6000	2024-11-11

order_summary 3 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 7	21:18:59	select from orders LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
✓ 8	21:19:32	CREATE VIEW order_summary AS SELECT o.order_id, o.customer_name, p.product_name, p.cat...	0 row(s) affected	0.031 sec
✓ 9	21:19:48	SELECT * FROM order_summary LIMIT 0, 1000	15 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

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FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

firstproject

karishma

lalithya

libraryraw

online_sales

poojitha

prasad

salesdataset

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task6

task7

Tables

Views

Stored Procedures

Functions

Administration

Schemas

Information

Schema: task7

SQL File 3

Limit to 1000 rows

45 (108, 8, 'Sneha', 1, '2024-11-08'),

46 (109, 11, 'Rohan', 6, '2024-11-09'),

47 (110, 10, 'Isha', 1, '2024-11-10'),

48 (111, 13, 'Sameer', 2, '2024-11-11'),

49 (112, 14, 'Neha', 3, '2024-11-12'),

50 (113, 12, 'Manoj', 1, '2024-11-13'),

51 (114, 7, 'Kavya', 2, '2024-11-14'),

52 (115, 15, 'Dev', 1, '2024-11-15');

53

54 select*from orders;

Result Grid

Filter Rows:

Edits

Export/Import:

Wrap Cell Contents

	order_id	product_id	customer_name	quantity	order_date
▶	101	1	Arjun	2	2024-11-01
	102	2	Meera	1	2024-11-02
	103	3	Rahul	4	2024-11-03
	104	5	Anjali	1	2024-11-04
	105	4	Kiran	3	2024-11-05
	106	6	Priya	5	2024-11-06
	107	9	Vikram	2	2024-11-07
	108	8	Sneha	1	2024-11-08
	109	11	Rohan	6	2024-11-09
	110	10	Isha	1	2024-11-10
	111	13	Sameer	2	2024-11-11

orders 2

ApplyRevert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 5	21:18:13	CREATE TABLE orders (order_id INT PRIMARY KEY, product_id INT, customer_name VARCHAR(5...	0 row(s) affected	0.047 sec
✓ 6	21:18:29	INSERT INTO orders VALUES (101, 1, 'Arjun', 2, '2024-11-01'), (102, 2, 'Meera', 1, '2024-11-02'), (103, 3, 'Ra...	15 row(s) affected Records: 15 Duplicates: 0 Warnings: 0	0.015 sec
✓ 7	21:18:59	select from orders LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object InfoSession

Query Completed

Result Grid

Form Editor

Field Types

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Administration Schemas

Information

Schema: task7

SQL File 3

```
17 (8, 'Keyboard', 'Accessories', 1500, 70),
18 (9, 'Mouse', 'Accessories', 800, 85),
19 (10, 'Air Conditioner', 'Electronics', 38000, 12),
20 (11, 'Pen Drive', 'Accessories', 600, 150),
21 (12, 'TV', 'Electronics', 45000, 8),
22 (13, 'Bookshelf', 'Furniture', 3000, 22),
23 (14, 'Lamp', 'Furniture', 2500, 30),
24 (15, 'Backpack', 'Accessories', 1500, 50);
25
26 select*from products;
```

Result Grid

	product_id	product_name	category	price	stock
▶	1	Laptop	Electronics	55000	20
	2	Smartphone	Electronics	30000	35
	3	Headphones	Accessories	2000	100
	4	Desk Chair	Furniture	7500	15
	5	Office Table	Furniture	9500	10
	6	Water Bottle	Accessories	500	120
	7	Monitor	Electronics	12000	18
	8	Keyboard	Accessories	1500	70
	9	Mouse	Accessories	800	85
	10	Air Conditioner	Electronics	38000	12
	11	Pen Drive	Accessories	600	150

products 1

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 2	21:17:05	CREATE TABLE products (product_id INT PRIMARY KEY, product_name VARCHAR(50), category ...	0 row(s) affected	0.031 sec
✓ 3	21:17:15	INSERT INTO products VALUES (1, 'Laptop', 'Electronics', 55000, 20), (2, 'Smartphone', 'Electronics', 30000...	15 row(s) affected Records: 15 Duplicates: 0 Warnings: 0	0.016 sec
✓ 4	21:17:51	select*from products LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed