

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

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AdministrationSchemas

Information

No object selected

task4

Limit to 1000 rows

1

-- create database ecommerce_db;

2

-- use ecommerce_db;

3

SELECT * FROM online_sales;

4

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Transaction ID	Date	Product Category	Product Name	Units Sold	Unit Price	Total Revenue	Region	Payment Method
	10001	2024-01-01	Electronics	iPhone 14 Pro	2	999.99	1999.98	North America	Credit Card
	10002	2024-01-02	Home Appliances	Dyson V11 Vacuum	1	499.99	499.99	Europe	PayPal
	10003	2024-01-03	Clothing	Levi's 501 Jeans	3	69.99	209.97	Asia	Debit Card
	10004	2024-01-04	Books	The Da Vinci Code	4	15.99	63.96	North America	Credit Card
	10005	2024-01-05	Beauty Products	Neutrogena Skincare Set	1	89.99	89.99	Europe	PayPal
	10006	2024-01-06	Sports	Wilson Evolution Basketball	5	29.99	149.95	Asia	Credit Card
	10007	2024-01-07	Electronics	MacBook Pro 16-inch	1	2499.99	2499.99	North America	Credit Card
	10008	2024-01-08	Home Appliances	Blueair Classic 480i	2	599.99	1199.98	Europe	PayPal
	10009	2024-01-09	Clothing	Nike Air Force 1	6	89.99	539.94	Asia	Debit Card
	10010	2024-01-10	Books	Dune by Frank Herbert	2	25.99	51.98	North America	Credit Card

Result Grid

Form Editor

Field Types

online_sales 1

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	18:39:20	use ecommerce_db	0 row(s) affected	0.000 sec
2	18:39:27	SELECT	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL serv...	0.000 sec
3	18:39:36	SELECT * FROM online_sales LIMIT 0, 1000	240 row(s) returned	0.000 sec / 0.000 sec

Object InfoSession

SQLAdditions

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

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	10004	2024-01-04	Books	The Da Vinci Code	4	15.99	63.96	North America	Credit Card
	10005	2024-01-05	Beauty Products	Neutrogena Skincare Set	1	89.99	89.99	Europe	PayPal
	10006	2024-01-06	Sports	Wilson Evolution Basketball	5	29.99	149.95	Asia	Credit Card
	10007	2024-01-07	Electronics	MacBook Pro 16-inch	1	2499.99	2499.99	North America	Credit Card
	10008	2024-01-08	Home Appliances	Blueair Classic 480i	2	599.99	1199.98	Europe	PayPal
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Field Types

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	10006	2024-01-06	Sports	Wilson Evolution Basketball	5	29.99	149.95	Asia	Credit Card
	10007	2024-01-07	Electronics	MacBook Pro 16-inch	1	2499.99	2499.99	North America	Credit Card
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Field Types

online_sales 1

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task 4*

Limit to 1000 rows

1

-- create database ecommerce_db;

2

-- use ecommerce_db;

3

SELECT * FROM online_sales;

4

select * from online_sales where EXTRACT(MONTH FROM date) ;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Transaction ID	Date	Product Category	Product Name	Units Sold	Unit Price	Total Revenue	Region	Payment Method
▶	10001	2024-01-01	Electronics	iPhone 14 Pro	2	999.99	1999.98	North America	Credit Card
	10002	2024-01-02	Home Appliances	Dyson V11 Vacuum	1	499.99	499.99	Europe	PayPal
	10003	2024-01-03	Clothing	Levi's 501 Jeans	3	69.99	209.97	Asia	Debit Card
	10004	2024-01-04	Books	The Da Vinci Code	4	15.99	63.96	North America	Credit Card
	10005	2024-01-05	Beauty Products	Neutrogena Skincare Set	1	89.99	89.99	Europe	PayPal
	10006	2024-01-06	Sports	Wilson Evolution Basketball	5	29.99	149.95	Asia	Credit Card
	10007	2024-01-07	Electronics	MacBook Pro 16-inch	1	2499.99	2499.99	North America	Credit Card
	10008	2024-01-08	Home Appliances	Blueair Classic 480i	2	599.99	1199.98	Europe	PayPal
	10009	2024-01-09	Clothing	Nike Air Force 1	6	89.99	539.94	Asia	Debit Card
	10010	2024-01-10	Books	Dune by Frank Herbert	2	25.99	51.98	North America	Credit Card

online_sales 3

online_sales 4

Output

Action Output

#	Time	Action	Message	Duration / Fetch
6	18:54:42	SELECT * FROM online_sales LIMIT 0, 1000	240 row(s) returned	0.016 sec / 0.000 sec
7	18:54:42	select * from online_sales where EXTRACT(MONTH FROM date) LIMIT 0, 1000	240 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.

Object Info

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MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

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Information

No object selected

task 4

Limit to 1000 rows

```
1  -- create database ecommerce_db;
2  -- use ecommerce_db;
3  -- SELECT * FROM online_sales;
4  -- select * from online_sales where  EXTRACT(MONTH FROM date) ;
5  • SELECT
6      DATE_FORMAT(date, '%M') AS month_name,
7      COUNT(*) AS total_sales
8  FROM online_sales
9  GROUP BY month_name
10 ORDER BY MIN(date);
11
12
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	month_name	total_sales
▶	January	31
	February	29
	March	31
	April	30
	May	31
	June	30
	July	31
	August	27

Result 9

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✖ 23	19:10:18	SELECT * FROM online_sales GROUP BY month(date) LIMIT 0, 1000	Error Code: 1055. Expression #1 of SELECT list is not in GROUP BY clause and contains nonaggregated colu...	0.047 sec
✔ 24	19:11:56	SELECT DATE_FORMAT(date, '%M') AS month_name, COUNT(*) AS total_sales FROM online_sales GR...	8 row(s) returned	0.031 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.

Object Info

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Field Types

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ENG

19:12

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

task4

Limit to 1000 rows

1

-- create database ecommerce_db;

2

-- use ecommerce_db;

3

-- SELECT * FROM online_sales;

4

-- select * from online_sales where EXTRACT(MONTH FROM date) ;

5

-- SELECT

6

-- DATE_FORMAT(date, '%M') AS month_name,

7

-- COUNT(*) AS total_sales

8

-- FROM online_sales

9

-- GROUP BY month_name

10

-- ORDER BY MIN(date);

11

select count(distinct `transaction id`) from online_sales;

12

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Product Category

Product Name

Units Sold

Unit Price

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No object selected

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

Form Editor

Field Types

count(distinct `transaction id`)

240

Result 11

Read Only

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
25	19:17:47	select count(distinct "transaction id") from online_sales LIMIT 0, 1000	1 row(s) returned	0.047 sec / 0.000 sec
26	19:19:06	select count(distinct `transaction id`) from online_sales LIMIT 0, 1000	1 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.

Windows Taskbar

MySQL Workbench

ENG

19:19

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQL

SQL

task 4

Limit to 1000 rows

8-- FROM online_sales

9-- GROUP BY month_name

10-- ORDER BY MIN(date);

11-- select count(distinct `transaction id`) from online_sales;

12 • select * from online_sales order by `total revenue` desc ;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Transaction ID	Date	Product Category	Product Name	Units Sold	Unit Price	Total Revenue	Region	Payment Method
	10056	2024-02-25	Home Appliances	KitchenAid Artisan Stand Mixer	1	499.99	499.99	Europe	PayPal
	10080	2024-03-20	Home Appliances	Dyson Pure Cool Link	1	499.99	499.99	Europe	PayPal
	10127	2024-05-06	Electronics	Sony PlayStation 5	1	499.99	499.99	North America	Credit Card
	10015	2024-01-15	Clothing	North Face Down Jacket	2	249.99	499.98	Asia	Debit Card
	10079	2024-03-19	Electronics	Apple AirPods Pro	2	249.99	499.98	North America	Credit Card
	10158	2024-06-06	Home Appliances	Breville Nespresso Creatista Plus	1	499.95	499.95	Europe	PayPal
	10186	2024-07-04	Sports	Polar Vantage V2	1	499.95	499.95	Asia	Credit Card
	10018	2024-01-18	Sports	Manduka PRO Yoga Mat	4	119.99	479.96	Asia	Credit Card
	10051	2024-02-20	Clothing	Ray-Ban Aviator Sunglasses	3	154.99	464.97	Asia	Debit Card
	10109	2024-04-18	Electronics	Google Nest Hub Max	2	229.99	459.98	North America	Credit Card
	10224	2024-08-11	Home Appliances	Philips Sonicare DiamondClean Tooth...	2	229.99	459.98	Europe	PayPal
	10198	2024-07-16	Sports	GoPro HERO9 Black	1	449.99	449.99	Asia	Credit Card
	10218	2024-08-05	Home Appliances	iRobot Braava Jet M6	1	449.99	449.99	Europe	PayPal
	10017	2024-01-17	Beauty Products	Dyson Supersonic Hair Dryer	1	399.99	399.99	Europe	PayPal
	10108	2024-04-17	Sports	Bowflex SelectTech 552 Dumbbells	1	399.99	399.99	Asia	Credit Card
	10182	2024-06-30	Home Appliances	Dyson V8 Absolute	1	399.99	399.99	Europe	PayPal
	10204	2024-07-22	Sports	Yeti Tundra Haul Portable Wheeled C...	1	399.99	399.99	Asia	Credit Card
	10062	2024-03-02	Home Appliances	Philips Airfryer XXL	2	199.99	399.98	Europe	PayPal
	10152	2024-05-31	Home Appliances	Ninja Foodi Pressure Cooker	2	199.99	399.98	Europe	PayPal
	10146	2024-05-25	Home Appliances	Cuisinart Coffee Center	2	199.95	399.9	Europe	PayPal

online_sales 13

Read Only

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
28	19:20:55	select * from online_sales order by `total revenue` LIMIT 0, 1000	240 row(s) returned	0.000 sec / 0.000 sec
29	19:21:10	select * from online_sales order by `total revenue` desc LIMIT 0, 1000	240 row(s) returned	0.016 sec / 0.000 sec

SQLAdditions

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Navigation

SCHMAS

Filter objects

ecommerce_db

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details

online_sales

Columns

Transaction ID

Date

Product Category

Product Name

Units Sold

Unit Price

Total Revenue

Region

Payment Method

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Schemas

Information

No object selected

Object Info

Session

