

MySQL Workbench
Task4 Connection x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS
Filter objects
classicmodels
Tables
customers
employees
offices
orderdetails
orders
payments
productlines
products
Views
Stored Procedures
Functions
sakila
sys
world

Administration Schemas
Information

Query 1 x mysqlsampledatabase
Limit to 1000 rows

1 USE classicmodels;
2 SELECT * FROM customers;
3

Result Grid
Filter Rows
Wrap Cell Contents

customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1	addressLine2	city	state	postalCode
103	Atelier graphique	Schmitt	Carine	40.32.2555	54, rue Royale		Nantes	FRANCE	44000
112	Signal GIF Stores	King	Jean	7025551838	8489 Strong St.		Las Vegas	NV	83030
114	Australan Collectors, Co.	Ferguson	Peter	03 9520 4555	636 St Kilda Road	Level 3	Melbourne	Victoria	3004
119	La Rochelle Gifts	Labruno	Janine	40.67.8555	67, rue des Cinquante Otages		Nantes	FRANCE	44000
121	Baane Mini Imports	Bergulfsen	Jonas	07-98 9555	Erling Skakkes gate 78		Stavern	FRANCE	4110
124	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	5677 Strong St.		San Rafael	CA	97562
125	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642-7555	ul. Filtrowa 68		Warszawa	FRANCE	01-012
128	Blauer See Auto, Co.	Keitel	Roland	+49 69 66 90 2555	Lyonerstr. 34		Frankfurt	FRANCE	60528
129	Mini Wheels Co.	Murphy	Julie	6505555787	5557 North Pendale Street		San Francisco	CA	94217
131	Land of Toys Inc.	Lee	Kwai	2125557818	897 Long Airport Avenue		NYC	NY	10022
141	Euro+ Shopping Channel	Freyre	Diego	(91) 555 94 44	C/ Moralzarzal, 86		Madrid	FRANCE	28034

Result Grid
Form Editor
Field Types

customers 9 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
18	13:02:14	SELECT * FROM orders WHERE order_status = 'Completed' LIMIT 0, 1000	Error Code: 1054. Unknown column 'order_status' in 'where clause'	0.000 sec
19	13:05:16	USE classicmodels	0 row(s) affected	0.000 sec
20	13:05:16	DESCRIBE orders	7 row(s) returned	0.015 sec / 0.000 sec
21	13:05:16	SELECT * FROM orders WHERE status = 'Completed' LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
22	13:09:10	USE classicmodels	0 row(s) affected	0.000 sec
23	13:09:10	SELECT * FROM customers LIMIT 0, 1000	122 row(s) returned	0.000 sec / 0.000 sec

Table: orders

Columns:
orderNumber int(11)
orderDate date
requiredDate date
shippedDate date
status varchar(10)
comments text
customerNumber int

Object Info Session

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

MySQL Workbench

Task4 Connection x

File Edit View Query Database Server Tools Scripting Help

Navigator: mysqlsampledatabase

SCHEMAS

Filter objects

classicmodels

- customers
- employees
- offices
- orderdetails
- orders
- payments
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Information

Table: orders

Columns:

- orderNumber int(11)
- orderDate date
- requiredDate date
- shippedDate date
- status varchar(10)
- comments text
- customerNumber int(11)

Query 1 x mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT orderNumber, orderDate, status FROM orders;
3
```

Limit to 1000 rows

Result Grid

orderNumber	orderDate	status
10100	2003-01-06	Shipped
10101	2003-01-09	Shipped
10102	2003-01-10	Shipped
10103	2003-01-29	Shipped
10104	2003-01-31	Shipped
10105	2003-02-11	Shipped
10106	2003-02-17	Shipped
10107	2003-02-24	Shipped
10108	2003-03-03	Shipped
10109	2003-03-10	Shipped
10110	2003-03-18	Shipped
10111	2003-03-25	Shipped

orders 10 x

Apply Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
20	13:05:16	DESCRIBE orders	7 row(s) returned	0.015 sec / 0.000 sec
21	13:05:16	SELECT * FROM orders WHERE status = 'Completed' LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
22	13:09:10	USE classicmodels	0 row(s) affected	0.000 sec
23	13:09:10	SELECT * FROM customers LIMIT 0, 1000	122 row(s) returned	0.000 sec / 0.000 sec
24	13:10:23	USE classicmodels	0 row(s) affected	0.016 sec
25	13:10:23	SELECT orderNumber, orderDate, status FROM orders LIMIT 0, 1000	326 row(s) returned	0.016 sec / 0.000 sec

SQLAdditions

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Navigator: mysqlsampledatabase

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Information

Table: orders

Columns:

- orderNumber int(11)
- orderDate date
- requiredDate date
- shippedDate date
- status varchar(10)
- comments text
- customerNumber int(11)

Query 1 x mysqlsampledatabase

Limit to 1000 rows

```
1 USE classicmodels;
2 SELECT customerNumber, customerName, country, creditLimit
3 FROM customers
4 WHERE country = 'UK' AND creditLimit > 50000;
5
6
```

Result Grid

customerNumber	customerName	country	creditLimit
187	AV Stores, Co.	UK	136800.00
201	UK Collectables, Ltd.	UK	92700.00
240	giftsbymail.co.uk	UK	93900.00
324	Stylish Desk Decors, Co.	UK	77000.00

SQLAdditions

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

customers 16 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
32	13:21:02	USE classicmodels	0 row(s) affected	0.000 sec
33	13:21:02	SELECT customerNumber, customerName, country, creditLimit FROM customers WHERE country = 'USA' AND ...	28 row(s) returned	0.000 sec / 0.000 sec
34	13:21:48	USE classicmodels	0 row(s) affected	0.000 sec
35	13:21:48	SELECT customerNumber, customerName, country, creditLimit FROM customers WHERE country = 'UK' AND ...	4 row(s) returned	0.000 sec / 0.000 sec
36	13:22:08	USE classicmodels	0 row(s) affected	0.000 sec
37	13:22:08	SELECT customerNumber, customerName, country, creditLimit FROM customers WHERE country = 'UK' AND ...	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

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Information

Table: orders

Columns:

- orderNumber
- orderDate
- requiredDate
- shippedDate
- status
- comments
- customerNumber

int Pi

date

date

varch

text

int

Query 1 x mysqlsampledatabase

Limit to 1000 rows

1 USE classicmodels;

2 SELECT productCode, productName, buyPrice

3 FROM products

4 ORDER BY buyPrice DESC;

5

6

7

Result Grid

Filter Rows:

Edit

Export/Import:

Wrap Cell Content:

Result Grid

Form Editor

Field Types

Apply

Context Help

Snippets

productCode	productName	buyPrice
S10_4962	1962 Lancia Delta 16V	103.42
S18_2238	1998 Chrysler Plymouth Prowler	101.51
S10_1949	1952 Alpine Renault 1300	98.58
S24_3856	1956 Porsche 356A Coupe	98.30
S12_1108	2001 Ferrari Enzo	95.59
S12_1099	1968 Ford Mustang	95.34
S18_1984	1995 Honda Civic	93.89
S18_4027	1970 Triumph Spitfire	91.92
S10_4698	2003 Harley-Davidson Eagle Drag Bike	91.02
S12_3148	1969 Corvair Monza	89.14
S18_1749	1917 Grand Touring Sedan	86.70
S10_4757	1972 Alfa Romeo GTA	85.68

products 17 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
34	13.21.48	USE classicmodels	0 row(s) affected	0.000 sec
35	13.21.48	SELECT customerNumber, customerName, country, creditLimit FROM customers WHERE country = 'UK' AND ...	4 row(s) returned	0.000 sec / 0.000 sec
36	13.22.08	USE classicmodels	0 row(s) affected	0.000 sec
37	13.22.08	SELECT customerNumber, customerName, country, creditLimit FROM customers WHERE country = 'UK' AND ...	4 row(s) returned	0.000 sec / 0.000 sec
38	13.22.41	USE classicmodels	0 row(s) affected	0.000 sec
39	13.22.41	SELECT productCode, productName, buyPrice FROM products ORDER BY buyPrice DESC LIMIT 0, 1000	110 row(s) returned	0.000 sec / 0.000 sec

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Navigator:

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Filter objects

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Information

Table: orders

Columns:

- orderNumber int Pi
- orderDate date
- requiredDate date
- shippedDate date
- status varchar
- comments text
- customerNumber int

Query 1 x mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT country, COUNT(*) AS total_customers
3 FROM customers
4 GROUP BY country;
```

Result Grid

country	total_customers
France	12
USA	36
Australia	5
Norway	1
Poland	1
Germany	13
Spain	7
Sweden	2
Denmark	2
Singapore	3
Norway	2
Portugal	2

SQL Additions

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Read Only Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
36	13:22:08	USE classicmodels	0 row(s) affected	0.000 sec
37	13:22:08	SELECT customerNumber, customerName, country, creditLimit FROM customers WHERE country = 'UK' AND ...	4 row(s) returned	0.000 sec / 0.000 sec
38	13:22:41	USE classicmodels	0 row(s) affected	0.000 sec
39	13:22:41	SELECT productCode, productName, buyPrice FROM products ORDER BY buyPrice DESC LIMIT 0, 1000	110 row(s) returned	0.000 sec / 0.000 sec
40	13:23:45	USE classicmodels	0 row(s) affected	0.000 sec
41	13:23:45	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country LIMIT 0, 1000	28 row(s) returned	0.000 sec / 0.000 sec

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Navigator: Filter objects

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Administration Schemas

Information

Table: orders

Columns:

- orderNumber int PI
- orderDate date
- requiredDate date
- shippedDate date
- status varchar
- comments text
- customerNumber int

Query 1 x mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT country, COUNT(*) AS total_customers
3 FROM customers
4 WHERE creditLimit > 45000
5 GROUP BY country
6 ORDER BY total_customers DESC;
```

Result Grid

country	total_customers
USA	29
France	11
Australia	5
Spain	5
UK	4
New Zealand	4
Germany	3
Finland	3
Canada	3
Italy	3
Sweden	2
Denmark	2

Output

#	Time	Action	Message	Duration / Fetch
24	13:10:23	USE classicmodels	0 row(s) affected	0.016 sec
25	13:10:23	SELECT orderNumber, orderDate, status FROM orders LIMIT 0, 1000	325 row(s) returned	0.016 sec / 0.000 sec
26	13:13:50	USE classicmodels	0 row(s) affected	0.000 sec
27	13:13:50	SELECT country, COUNT(*) AS total_customers FROM customers WHERE creditLimit > 50000 GROUP BY co...	22 row(s) returned	0.000 sec / 0.000 sec
28	13:14:49	USE classicmodels	0 row(s) affected	0.016 sec
29	13:14:49	SELECT country, COUNT(*) AS total_customers FROM customers WHERE creditLimit > 45000 GROUP BY co...	22 row(s) returned	0.000 sec / 0.000 sec

SQLAdditions: www.mysql.com/doc/...

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Read Only Context Help Snippets

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Information

Table: orders

Columns:

- orderNumber int(11)
- orderDate date
- requiredDate date
- shippedDate date
- status varchar(10)
- comments text
- customerNumber int(11)

Query 1: x mysqlsampledatabase

```
SELECT
  c.customerName,
  e.firstName AS salesRepFirstName,
  e.lastName AS salesRepLastName
FROM customers c
INNER JOIN employees e ON c.salesRepEmployeeNumber = e.employeeNumber;
```

Result Grid

customerName	salesRepFirstName	salesRepLastName
Atelier graphique	Gerard	Hernandez
Signal Gift Stores	Leslie	Thompson
Australian Collectors, Co.	Andy	Fixter
La Rochelle Gifts	Gerard	Hernandez
Baane Mini Imports	Barry	Jones
Mini Gifts Distributors Ltd.	Leslie	Jennings
Blower See Auto, Co.	Barry	Jones
Mini Wheels Co.	Leslie	Jennings
Land of Toys Inc.	George	Vanauf
Euro+ Shopping Channel	Gerard	Hernandez
Volvo Model Replicas, Co	Barry	Jones
Danish Wholesale Imports	Pamela	Castillo

Result 19 x

Read Only Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
38	13:22:41	USE classicmodels	0 row(s) affected	0.000 sec
39	13:22:41	SELECT productCode, productName, buyPrice FROM products ORDER BY buyPrice DESC LIMIT 0, 1000	110 row(s) returned	0.000 sec / 0.000 sec
40	13:23:45	USE classicmodels	0 row(s) affected	0.000 sec
41	13:23:45	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country LIMIT 0, 1000	28 row(s) returned	0.000 sec / 0.000 sec
42	13:29:09	USE classicmodels	0 row(s) affected	0.000 sec
43	13:29:09	SELECT c.customerName, e.firstName AS salesRepFirstName, e.lastName AS salesRepLastName FR...	100 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench
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Administration Schemas Information

Table: orders

Columns:

orderNumber int Pi
orderDate date
requiredDate date
shippedDate date
status varchar
comments text
customerNumber int

Object Info Session

Query 1 x mysqlsampledatabase

Limit to 1000 rows

2 SELECT
3 c.customerName,
4 p.amount
5 FROM customers c
6 LEFT JOIN payments p ON c.customerNumber = p.customerNumber
7 ORDER BY c.customerName;
8

Result Grid

Filter Rows:

Export:

Wrap Cell Content: 11

customerName amount

Alpha Cognac 33818.34

Alpha Cognac 12432.32

Alpha Cognac 14232.70

American Souvenirs Inc 0.00

Amica Models & Co. 33924.24

Amica Models & Co. 48298.99

ANG Resellers 0.00

Anna's Decorations, Ltd 27083.78

Anna's Decorations, Ltd 38547.19

Anna's Decorations, Ltd 41554.73

Anna's Decorations, Ltd 29848.52

Anton Designs, Ltd. 0.00

Result 20 x

Read Only Context Help Snippets

SQL Additions

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Output

Action Output

Time Action Message Duration / Fetch

40 13:23:45 USE classicmodels 0 row(s) affected 0.000 sec

41 13:23:45 SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country LIMIT 0. 1000 28 row(s) returned 0.000 sec / 0.000 sec

42 13:29:09 USE classicmodels 0 row(s) affected 0.000 sec

43 13:29:09 SELECT c.customerName, e.firstName AS salesRepFirstName, e.lastName AS salesRepLastName FR... 100 row(s) returned 0.000 sec / 0.000 sec

44 13:30:17 USE classicmodels 0 row(s) affected 0.000 sec

45 13:30:17 SELECT c.customerName, p.amount FROM customers c LEFT JOIN payments p ON c.customerNumber ... 297 row(s) returned 0.015 sec / 0.000 sec

MySQL Workbench

Task4 Connection x

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Limit to 1000 rows

Filter Rows

Export

Wrap Cell Content

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Administration

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Information

Table: orders

Columns:

orderNumber

orderDate

requiredDate

shippedDate

status

comments

customerNumber

int

PI

date

date

date

varchar

text

int

Query 1 x mysqlsampledatabase

1 USE classicmodels;

2 SELECT

3 p.customerNumber,

4 c.customerName,

5 p.amount

6 FROM payments p

7 LEFT JOIN customers c ON p.customerNumber = c.customerNumber;

Result Grid

Filter Rows

Export

Wrap Cell Content

	customerNumber	customerName	amount
103	Atelier graphique	6066.78	
103	Atelier graphique	14571.44	
103	Atelier graphique	1676.14	
112	Signal Gift Stores	14191.12	
112	Signal Gift Stores	32641.98	
112	Signal Gift Stores	33347.88	
114	Australian Collectors, Co.	45864.03	
114	Australian Collectors, Co.	82261.22	
114	Australian Collectors, Co.	7565.08	
114	Australian Collectors, Co.	44894.74	
119	La Rochelle Gifts	19501.82	
119	La Rochelle Gifts	47924.19	

Result Grid

Form Editor

Field Types

SQL Additions

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Read Only

Context Help

Snippets

Output

#	Time	Action	Message	Duration / Fetch
42	13:29:09	USE classicmodels	0 row(s) affected	0.000 sec
43	13:29:09	SELECT c.customerName, e.firstName AS salesRepFirstName, e.lastName AS salesRepLastName FR...	100 row(s) returned	0.000 sec / 0.000 sec
44	13:30:17	USE classicmodels	0 row(s) affected	0.000 sec
45	13:30:17	SELECT c.customerName, p.amount FROM customers c LEFT JOIN payments p ON c.customerNumber ...	297 row(s) returned	0.015 sec / 0.000 sec
46	13:31:33	USE classicmodels	0 row(s) affected	0.000 sec
47	13:31:33	SELECT p.customerNumber, c.customerName, p.amount FROM payments p LEFT JOIN customers c ...	273 row(s) returned	0.000 sec / 0.000 sec

Show hidden icons

MySQL Workbench

Task4 Connection x

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Administration Schemas

Information

Table: orders

Columns:

- orderNumber int PI
- orderDate date
- requiredDate date
- shippedDate date
- status varchar
- comments text
- customerNumber int

Query 1 x mysqlsampledatabase

Limit to 1000 rows

```
1 USE classicmodels;
2 SELECT customerNumber, amount
3 FROM payments
4 WHERE amount > (SELECT AVG(amount) FROM payments);
5
```

Result Grid

customerNumber	amount
112	32641.98
112	33347.88
114	45864.03
114	82261.22
114	44894.74
119	47924.19
119	49523.67
121	50218.95
121	34638.14
124	101244.99
124	85410.87
124	83598.04

payments 24 x

Read Only Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
48	13:32:37	USE classicmodels	0 row(s) affected	0.000 sec
49	13:32:37	SELECT customerNumber, SUM(amount) AS total_paid FROM payments GROUP BY customerNumber ORDER...	38 row(s) returned	0.000 sec / 0.000 sec
50	13:33:30	USE classicmodels	0 row(s) affected	0.000 sec
51	13:33:30	SELECT orderNumber, AVG(priceEach * quantityOrdered) AS avg_order_value FROM orderdetails GROUP BY...	326 row(s) returned	0.016 sec / 0.000 sec
52	13:34:42	USE classicmodels	0 row(s) affected	0.000 sec
53	13:34:42	SELECT customerNumber, amount FROM payments WHERE amount > (SELECT AVG(amount) FROM payme...	134 row(s) returned	0.000 sec / 0.000 sec

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MySQL Workbench

Task4 Connection x

File Edit View Query Database Server Tools Scripting Help

Navigator: classicmodels

Schemas

Filter objects

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Table: orders

Columns:

orderNumber int(11)

orderDate date

requiredDate date

shippedDate date

status varchar(10)

comments text

customerNumber int(11)

Query 1: mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT customerNumber, SUM(amount) AS total_paid
3 FROM payments
4 GROUP BY customerNumber
5 ORDER BY total_paid DESC;
```

Result Grid

customerNumber	total_paid
141	715738.98
124	584188.24
114	180585.07
151	177913.95
148	156251.03
323	154622.08
187	148410.09
276	137034.22
321	132340.78
146	130305.35
278	127529.69
353	126983.19

Output

#	Time	Action	Message	Duration / Fetch
44	13:30:17	USE classicmodels	0 row(s) affected	0.000 sec
45	13:30:17	SELECT c.customerName, p.amount FROM customers c LEFT JOIN payments p ON c.customerNumber = p.customerNumber	297 row(s) returned	0.015 sec / 0.000 sec
46	13:31:33	USE classicmodels	0 row(s) affected	0.000 sec
47	13:31:33	SELECT p.customerNumber, c.customerName, p.amount FROM payments p LEFT JOIN customers c ON p.customerNumber = c.customerNumber	273 row(s) returned	0.000 sec / 0.000 sec
48	13:32:37	USE classicmodels	0 row(s) affected	0.000 sec
49	13:32:37	SELECT customerNumber, SUM(amount) AS total_paid FROM payments GROUP BY customerNumber ORDER BY total_paid DESC	98 row(s) returned	0.000 sec / 0.000 sec

SQL Additions

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Navigator:

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Table: orders

Columns:

- orderNumber int(11)
- orderDate date
- requiredDate date
- shippedDate date
- status varchar(10)
- comments text
- customerNumber int(11)

Query 1 x mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT orderNumber, AVG(priceEach * quantityOrdered) AS avg_order_value
3 FROM orderdetails
4 GROUP BY orderNumber;
```

Result Grid

orderNumber	avg_order_value
10100	2555.957500
10101	2637.252500
10102	2747.390000
10103	3138.684375
10104	3092.784615
10105	3597.280667
10106	2897.322778
10107	2786.577500
10108	3187.576250
10109	4305.523333
10110	3026.405625
10111	2756.308333

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#	Time	Action	Message	Duration / Fetch
46	13:31:33	USE classicmodels	0 row(s) affected	0.000 sec
47	13:31:33	SELECT p.customerNumber, c.customerName, p.amount FROM payments p LEFT JOIN customers c ...	273 row(s) returned	0.000 sec / 0.000 sec
48	13:32:37	USE classicmodels	0 row(s) affected	0.000 sec
49	13:32:37	SELECT customerNumber, SUM(amount) AS total_paid FROM payments GROUP BY customerNumber ORDE...	58 row(s) returned	0.000 sec / 0.000 sec
50	13:33:30	USE classicmodels	0 row(s) affected	0.000 sec
51	13:33:30	SELECT orderNumber, AVG(priceEach * quantityOrdered) AS avg_order_value FROM orderdetails GROUP BY...	326 row(s) returned	0.016 sec / 0.000 sec

MySQL Workbench

Task4 Connection

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

Filter objects

classicmodels

Tables

customers

employees

offices

orderdetails

Columns

Indexes

Foreign Keys

Triggers

orders

payments

Columns

Indexes

Foreign Keys

Triggers

productlines

products

Views

Stored Procedures

Functions

AdministrationSchemas

Information

Query 1

mysqlsampledatabase

Limit to 1000 rows

1

2

3

4

5

6

USE classicmodels;
CREATE OR REPLACE VIEW high_value_customers AS
SELECT customerNumber, customerName, creditLimit
FROM customers
WHERE creditLimit > 100000;

SQL Additions

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

Context HelpSnippets

Table: payments

Columns:

customerNumberint PK
checkNumbervarcha PK
paymentDate date
amountdecims

Object Info

Session

Output

#	Time	Action	Message	Duration / Fetch
56	13:37:32	USE classicmodels	0 row(s) affected	0.000 sec
57	13:37:32	CREATE VIEW high_value_customers AS SELECT customerNumber, customerName, creditLimit FROM custo...	ErrorCode: 1050. Table 'high_value_customers' already exists	0.000 sec
58	13:40:00	USE classicmodels	0 row(s) affected	0.000 sec
59	13:40:00	CREATE OR REPLACE VIEW high_value_customers AS SELECT customerNumber, customerName, creditL...	0 row(s) affected	0.000 sec
60	13:41:09	USE classicmodels	0 row(s) affected	0.000 sec
61	13:41:09	CREATE OR REPLACE VIEW high_value_customers AS SELECT customerNumber, customerName, creditL...	0 row(s) affected	0.015 sec

MySQL Workbench

Task4 Connection x

File Edit View Query Database Server Tools Scripting Help

Navigator: classicmodels

SCHMAS

Filter objects

classicmodels

Tables

- customers
- employees
- offices
- orderdetails
- orders
- payments
- productlines
- products
- views
- Stored Procedures
- Functions

Administration Schemas

Information

Table: payments

Columns:

- customerNumber int PK
- checkNumber varchar
- paymentDate PK date
- amount decim

Query 1 x mysqlsampledatabase

Limit to 1000 rows

```
1 USE classicmodels;
2 CREATE VIEW monthly_payments AS
3 SELECT DATE_FORMAT(paymentDate, '%Y-%m') AS month,
4        SUM(amount) AS total_payment
5 FROM payments
6 GROUP BY month;
```

SQL Additions

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
58	13:40:00	USE classicmodels	0 row(s) affected	0.000 sec
59	13:40:00	CREATE OR REPLACE VIEW high_value_customers AS SELECT customerNumber, customerName, creditLi...	0 row(s) affected	0.000 sec
60	13:41:09	USE classicmodels	0 row(s) affected	0.000 sec
61	13:41:09	CREATE OR REPLACE VIEW high_value_customers AS SELECT customerNumber, customerName, creditLi...	0 row(s) affected	0.015 sec
62	13:43:32	USE classicmodels	0 row(s) affected	0.000 sec
63	13:43:32	CREATE VIEW monthly_payments AS SELECT DATE_FORMAT(paymentDate, '%Y-%m') AS month, SUM(a...	0 row(s) affected	0.015 sec

Object Info Session

MySQL Workbench

Task4 Connection

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

classicmodels

- Tables
 - customers
 - employees
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 - Indexes
 - Foreign Keys
 - Triggers
 - orders
 - payments
 - productlines
 - products
- Views
- Stored Procedures
- Functions

Administration Schemas

Information

Table: payments

Columns:

- customerNumber int PK
- checkNumber varchar PK
- paymentDate date
- amount decms

Query 1: mysqlsampledatabase

Limit to 1000 rows

```
1 USE classicmodels;
2 CREATE INDEX idx_customer_number ON payments(customerNumber);
3
4
```

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
60	13:41:09	USE classicmodels	0 row(s) affected	0.000 sec
61	13:41:09	CREATE OR REPLACE VIEW high_value_customers AS SELECT customerNumber, customerName, creditLi...	0 row(s) affected	0.015 sec
62	13:43:32	USE classicmodels	0 row(s) affected	0.000 sec
63	13:43:32	CREATE VIEW monthly_payments AS SELECT DATE_FORMAT(paymentDate, '%Y-%m') AS month, SUM(a...	0 row(s) affected	0.015 sec
64	13:45:31	USE classicmodels	0 row(s) affected	0.000 sec
65	13:45:31	CREATE INDEX idx_customer_number ON payments(customerNumber)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.094 sec

Object Info Session

MySQL Workbench

Task4 Connection x

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

SCHEMAS

classicmodels

- customers
- employees
- offices
- orderdetails
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
- orders
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
- payments
- productlines
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- Views
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- Functions

Administration Schemas

Information

Query 1 x mysqlsampledatabase

Limit to 1000 rows

```
1 USE classicmodels;
2 CREATE INDEX idx_order_status ON orders(status);
3
4
```

SQL Additions

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

Table: orders

Columns:

- orderNumber int(11)
- orderDate date
- requiredDate date
- shippedDate date
- status varchar(10)
- comments text
- customerNumber int(11)

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
62	13:43:32	USE classicmodels	0 row(s) affected	0.000 sec
63	13:43:32	CREATE VIEW monthly_payments AS SELECT DATE_FORMAT(paymentDate, '%Y-%m') AS month, SUM(p...	0 row(s) affected	0.015 sec
64	13:45:31	USE classicmodels	0 row(s) affected	0.000 sec
65	13:45:31	CREATE INDEX idx_customer_number ON payments(customerNumber)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.094 sec
66	13:47:04	USE classicmodels	0 row(s) affected	0.000 sec
67	13:47:04	CREATE INDEX idx_order_status ON orders(status)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.093 sec