

MySQL Workbench

task4 x

File Edit View Query Database Server Tools Scripting Help

Navigator: mysqlsampledatabase

SCHEMAS

Filter objects

classicmodels

Tables

- customers
- employees
- offices
- orderdetails
- orders
- payments
- productlines
- products

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

Schema: classicmodels

Query 1 x mysqlsampledatabase

```
1 • USE classicmodels;
2 • DESCRIBE customers;
```

Limit to 1000 rows

Result Grid

Field	Type	Nul	Key	Default	Extra
customerName	varchar(50)	NO		NULL	
contactLastName	varchar(50)	NO		NULL	
contactFirstName	varchar(50)	NO		NULL	
phone	varchar(50)	NO		NULL	
addressLine1	varchar(50)	NO		NULL	
addressLine2	varchar(50)	YES		NULL	
city	varchar(50)	NO		NULL	
state	varchar(50)	YES		NULL	
postalCode	varchar(15)	YES		NULL	
country	varchar(50)	NO		NULL	
salesRepEmployee...	int	YES	MUL	NULL	
creditLimit	decimal(10,2)	YES		NULL	

SQLAdditions

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

Read Only Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
1	12:49:38	DESCRIBE customers	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCH...	0.000 sec
2	12:52:57	USE classicmodels	0 row(s) affected	0.000 sec
3	12:52:57	DESCRIBE customers	13 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Query 1

mysqlsampledatabase

Limit to 1000 rows

1 USE classicmodels;

2 DESCRIBE customers;

3 SELECT \* FROM customers LIMIT 10;

Result Grid

Filter Rows

Export/Import

Wrap Cell Contents

Result Grid

Form Editor

Field Types

customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1
103	Atelier graphique	Schmitt	Carine	40.32.2555	54, rue Royale
112	Signal Gift Stores	King	Jean	7025551838	8489 Strong St
114	Australian Collectors, Co.	Ferguson	Peter	03 9520 4555	636 St Kilda Rd
119	La Rochelle Gifts	Labruno	Janine	40.67.8555	67, rue des Cin
121	Baane Mini Imports	Bergulfsen	Jonas	07-98 9555	Erling Skakkes g
124	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	5677 Strong St
125	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642-7555	ul. Filtronia 68
128	Blauer See Auto, Co.	Keitel	Roland	+49 69 66 90 2555	Lyonerstr. 34
129	Mini Wheels Co.	Murphy	Julie	6505555787	5557 North Per
131	Land of Toys Inc.	Lee	Kiwai	2125557818	897 Long Airpo
141	Euro+Shopping Channel	Freyre	Diego	(91) 555 94 44	C/ Morlazarzal,

SQL Additions

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Administration

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Information

Schema: classicmodels

Object Info

Session

Result 2

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Apply

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	12:49:38	DESCRIBE customers	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCH...	0.000 sec
2	12:52:57	USE classicmodels	0 row(s) affected	0.000 sec
3	12:52:57	DESCRIBE customers	13 row(s) returned	0.000 sec / 0.000 sec
4	12:57:08	USE classicmodels	0 row(s) affected	0.000 sec
5	12:57:08	DESCRIBE customers	13 row(s) returned	0.015 sec / 0.000 sec
6	12:57:08	SELECT * FROM customers LIMIT 10 LIMIT 0, 1000	122 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: classicmodels

Query 1: mysqlsampledatabase

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

Result Grid

country	total_customers
USA	36
Germany	13
France	12
Spain	7
Australia	5
UK	5
Italy	4
New Zealand	4
Singapore	3
Finland	3
Canada	3
Switzerland	3

SQLAdditions

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

Output

#	Time	Action	Message	Duration / Fetch
58	13:19:51	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country ORDER BY total_cust...	Error Code: 1054. Unknown column 'total_customers DESC' in 'order clause'	0.000 sec
59	13:20:07	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country ORDER BY total_cust...	Error Code: 1054. Unknown column 'total_customers DESC' in 'order clause'	0.000 sec
60	13:20:13	USE classicmodels	0 row(s) affected	0.000 sec
61	13:20:13	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country ORDER BY total_cust...	Error Code: 1054. Unknown column 'total_customers DESC' in 'order clause'	0.000 sec
62	13:22:33	USE classicmodels	0 row(s) affected	0.000 sec
63	13:22:33	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country ORDER BY COUNT(*) ...	28 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: classicmodels

Query 1 x mysqlsampledatabase

Limit to 1000 rows

```
1 USE classicmodels;
2 SELECT c.customerNumber, c.customerName, SUM(p.amount) AS total_sales
3 FROM customers c
4 JOIN payments p ON c.customerNumber = p.customerNumber
5 GROUP BY c.customerNumber, c.customerName
6 ORDER BY SUM(p.amount) DESC;
```

Result Grid

	customerNumber	customerName	total_sales
▶	141	Euro+ Shopping Channel	715738.98
	124	Mini Gifts Distributors Ltd.	584188.24
	114	Australian Collectors, Co.	180585.07
	151	Muscle Machine Inc	177913.95
	148	Dragon Souvenirs, Ltd.	156251.03
	323	Down Under Souvenirs, Inc	154622.08
	187	AV Stores, Co.	148410.09
	276	Anna's Decorations, Ltd	137034.22
	321	Corporate Gift Ideas Co.	132340.78
	146	Saveley & Henriot, Co.	130305.35
	278	Rovelli Gifts	127529.69
	353	Reims Collectables	126983.19

SQLAdditions

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Result Grid

Form Editor

Field Types

Read Only

Context Help

Snippets

Output

#	Time	Action	Message	Duration / Fetch
62	13:22:33	USE classicmodels	0 row(s) affected	0.000 sec
63	13:22:33	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country ORDER BY COUNT(*) ...	28 row(s) returned	0.000 sec / 0.000 sec
64	13:23:15	USE classicmodels	0 row(s) affected	0.000 sec
65	13:23:15	SELECT c.customerNumber, c.customerName, SUM(p.amount) AS total_sales FROM customers c JOIN paym...	Error Code: 1054. Unknown column 'total_sales' in 'order clause'	0.000 sec
66	13:24:01	USE classicmodels	0 row(s) affected	0.000 sec
67	13:24:01	SELECT c.customerNumber, c.customerName, SUM(p.amount) AS total_sales FROM customers c JOIN paym...	98 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

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Schema: classicmodels

Query 1 x mysqlsampledatabase

Limit to 1000 rows

```
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

SQLAdditions

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Output

#	Time	Action	Message	Duration / Fetch
64	13:23:15	USE classicmodels	0 row(s) affected	0.000 sec
65	13:23:15	SELECT c.customerNumber, c.customerName, SUM(p.amount) AS total_sales FROM customers c JOIN paym...	Error Code: 1054, Unknown column 'total_sales' in 'order clause'	0.000 sec
66	13:24:01	USE classicmodels	0 row(s) affected	0.000 sec
67	13:24:01	SELECT c.customerNumber, c.customerName, SUM(p.amount) AS total_sales FROM customers c JOIN paym...	98 row(s) returned	0.000 sec / 0.000 sec
68	13:27:30	USE classicmodels	0 row(s) affected	0.000 sec
69	13:27:30	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country LIMIT 0, 1000	28 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Information

Schema: classicmodels

Query 1: mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT customerNumber, customerName, creditLimit
3 FROM customers
4 ORDER BY creditLimit DESC;
```

Limit to 1000 rows

Result Grid

	customerNumber	customerName	creditLimit
▶	141	Euro+ Shopping Channel	227600.00
	124	Mini Gifts Distributors Ltd.	210500.00
	298	Vida Sport, Ltd	141300.00
	151	Muscle Machine Inc	138500.00
	187	AV Stores, Co.	136800.00
	146	Saveley & Henriot, Co.	123900.00
	286	Marta's Replicas Co.	123700.00
	386	L'ordine Souvenirs	121400.00
	227	Heintze Collectables	120800.00
	259	Toms Spezialitäten, Ltd	120400.00
	278	Rovelli Gifts	119600.00
	119	La Rochelle Gifts	118200.00

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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Apply Revert Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
66	13:24:01	USE classicmodels	0 row(s) affected	0.000 sec
67	13:24:01	SELECT c.customerNumber, c.customerName, SUM(p.amount) AS total_sales FROM customers c JOIN paym...	98 row(s) returned	0.000 sec / 0.000 sec
68	13:27:30	USE classicmodels	0 row(s) affected	0.000 sec
69	13:27:30	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country LIMIT 0, 1000	28 row(s) returned	0.000 sec / 0.000 sec
70	13:27:53	USE classicmodels	0 row(s) affected	0.000 sec
71	13:27:53	SELECT customerNumber, customerName, creditLimit FROM customers ORDER BY creditLimit DESC LIMIT 0...	122 row(s) returned	0.000 sec / 0.000 sec

Object Info Session



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Administration Schemas

Information

Schema: classicmodels

Query 1: mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT
3   c.customerName,
4   e.firstName AS salesRepFirstName,
5   e.lastName AS salesRepLastName
6 FROM customers c
7 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
Blauer 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

SQL Additions

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Output

#	Time	Action	Message	Duration / Fetch
68	13:27:30	USE classicmodels	0 row(s) affected	0.000 sec
69	13:27:30	SELECT country, COUNT(*) AS total_customers FROM customers GROUP BY country LIMIT 0, 1000	28 row(s) returned	0.000 sec / 0.000 sec
70	13:27:53	USE classicmodels	0 row(s) affected	0.000 sec
71	13:27:53	SELECT customerNumber, customerName, creditLimit FROM customers ORDER BY creditLimit DESC LIMIT 0...	122 row(s) returned	0.000 sec / 0.000 sec
72	13:29:10	USE classicmodels	0 row(s) affected	0.000 sec
73	13:29:10	SELECT c.customerName, e.firstName AS salesRepFirstName, e.lastName AS salesRepLastName FR...	100 row(s) returned	0.016 sec / 0.000 sec

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Administration Schemas

Information

Schema: classicmodels

Query 1: mysqlsampledatabase

```
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;
```

Limit to 1000 rows

Result Grid

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

SQL Additions

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Read Only

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#	Time	Action	Message	Duration / Fetch
70	13:27:53	USE classicmodels	0 row(s) affected	0.000 sec
71	13:27:53	SELECT customerNumber, customerName, creditLimit FROM customers ORDER BY creditLimit DESC LIMIT 0...	122 row(s) returned	0.000 sec / 0.000 sec
72	13:29:10	USE classicmodels	0 row(s) affected	0.000 sec
73	13:29:10	SELECT c.customerName, e.firstName AS salesRepFirstName, e.lastName AS salesRepLastName FR...	100 row(s) returned	0.016 sec / 0.000 sec
74	13:30:32	USE classicmodels	0 row(s) affected	0.000 sec
75	13:30:32	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



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Information

Schema: classicmodels

Query 1: mysqlsampledatabase

```
1 USE classicmodels;
2 Execute the selected portion of the script or everything, if there is no selection
3
4 p.customerNumber,
5 c.customerName,
6 p.amount
7 FROM payments p
8 LEFT JOIN customers c ON p.customerNumber = c.customerNumber;
```

Result Grid

	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	

SQLAdditions

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Read Only Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
72	13:29:10	USE classicmodels	0 row(s) affected	0.000 sec
73	13:29:10	SELECT c.customerName, e.firstName AS salesRepFirstName, e.lastName AS salesRepLastName FR...	100 row(s) returned	0.016 sec / 0.000 sec
74	13:30:32	USE classicmodels	0 row(s) affected	0.000 sec
75	13:30:32	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
76	13:31:17	USE classicmodels	0 row(s) affected	0.000 sec
77	13:31:17	SELECT p.customerNumber, c.customerName, p.amount FROM payments p LEFT JOIN customers c ...	273 row(s) returned	0.000 sec / 0.000 sec

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Schema: classicmodels

Query 1 x mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT customerNumber, SUM(amount) AS total_paid
3 FROM payments
4 GROUP BY customerNumber
5 ORDER BY SUM(amount) DESC;
6
7
```

Limit to 1000 rows

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

Result 10 x

Read Only

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Action Output

#	Time	Action	Message	Duration / Fetch
76	13:31:17	USE classicmodels	0 row(s) affected	0.000 sec
77	13:31:17	SELECT p.customerNumber, c.customerName, p.amount FROM payments p LEFT JOIN customers c ...	273 row(s) returned	0.000 sec / 0.000 sec
78	13:32:57	USE classicmodels	0 row(s) affected	0.000 sec
79	13:32:57	SELECT customerNumber, SUM(amount) AS total_paid FROM payments GROUP BY customerNumber ORDE...	Error Code: 1054. Unknown column 'total_paid' in 'order clause'	0.000 sec
80	13:33:52	USE classicmodels	0 row(s) affected	0.000 sec
81	13:33:52	SELECT customerNumber, SUM(amount) AS total_paid FROM payments GROUP BY customerNumber ORDE...	98 row(s) returned	0.000 sec / 0.000 sec

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Schema: classicmodels

Query 1 x mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT
3     orderNumber,
4     AVG(priceEach * quantityOrdered) AS avg_order_value
5 FROM orderdetails
6 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	3026.605625
10111	2756.308333

Result 11 x

Read Only

Context Help Snippets

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#	Time	Action	Message	Duration / Fetch
78	13:32:57	USE classicmodels	0 row(s) affected	0.000 sec
79	13:32:57	SELECT customerNumber, SUM(amount) AS total_paid FROM payments GROUP BY customerNumber ORDE...	Error Code: 1054, Unknown column 'total_paid' in 'order clause'	0.000 sec
80	13:33:52	USE classicmodels	0 row(s) affected	0.000 sec
81	13:33:52	SELECT customerNumber, SUM(amount) AS total_paid FROM payments GROUP BY customerNumber ORDE...	98 row(s) returned	0.000 sec / 0.000 sec
82	13:34:38	USE classicmodels	0 row(s) affected	0.000 sec
83	13:34:38	SELECT orderNumber, AVG(priceEach * quantityOrdered) AS avg_order_value FROM orderdetails GRO...	326 row(s) returned	0.000 sec / 0.000 sec

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Schema: classicmodels

Query 1 x mysqlsampledatabase

```
1 USE classicmodels;
2 SELECT customerNumber, amount
3 FROM payments
4 WHERE amount > (SELECT AVG(amount) FROM payments);
5
6
7
```

Limit to 1000 rows

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	101244.59
	124	85410.87
	124	83598.04

payments 13 x

Read Only

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Output

#	Time	Action	Message	Duration / Fetch
✓ 82	13:34:38	USE classicmodels	0 row(s) affected	0.000 sec
✓ 83	13:34:38	SELECT orderNumber, AVG(priceEach * quantityOrdered) AS avg_order_value FROM orderdetails GRO...	326 row(s) returned	0.000 sec / 0.000 sec
✓ 84	13:35:04	USE classicmodels	0 row(s) affected	0.000 sec
✓ 85	13:35:04	SELECT customerNumber, amount FROM payments WHERE amount > (SELECT AVG(amount) FROM payme...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 86	13:35:50	USE classicmodels	0 row(s) affected	0.000 sec
✓ 87	13:35:50	SELECT customerNumber, amount FROM payments WHERE amount > (SELECT AVG(amount) FROM payme...	134 row(s) returned	0.000 sec / 0.000 sec

SQLAdditions

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Query 1: mysqlsampledatabase

Limit to 1000 rows

```
1 USE classicmodels;
2 -- Drop the view if it exists (syntax varies slightly by DBMS)
3 DROP VIEW IF EXISTS high_value_customers;
4
5 -- Create the view
6 CREATE VIEW high_value_customers AS
7 SELECT customerNumber, customerName, creditLimit
8 FROM customers
9 WHERE creditLimit > 100000;
10
11
12
13
14
15
16
17
18
19
20
21
```

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

Schema: classicmodels

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 116	13:44:50	USE classicmodels	0 row(s) affected	0.000 sec
✓ 117	13:44:50	DROP VIEW IF EXISTS high_value_customers	0 row(s) affected	0.000 sec
✓ 118	13:44:50	CREATE VIEW high_value_customers AS SELECT customerNumber, customerName, creditLimit FROM custo...	0 row(s) affected	0.000 sec
✓ 119	13:44:51	USE classicmodels	0 row(s) affected	0.000 sec
✓ 120	13:44:51	DROP VIEW IF EXISTS high_value_customers	0 row(s) affected	0.000 sec
✓ 121	13:44:51	CREATE VIEW high_value_customers AS SELECT customerNumber, customerName, creditLimit FROM custo...	0 row(s) affected	0.015 sec

Object Info Session

MySQL Workbench

task4

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

Query 1: mysqlsampledatabase

```
1 USE classicmodels;
2 CREATE INDEX idx_customer_number ON payments(customerNumber);
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
```

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: classicmodels

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 118	13:44:50	CREATE VIEW high_value_customers AS SELECT customerNumber, customerName, creditLimit FROM custo...	0 row(s) affected	0.000 sec
✓ 119	13:44:51	USE classicmodels	0 row(s) affected	0.000 sec
✓ 120	13:44:51	DROP VIEW IF EXISTS high_value_customers	0 row(s) affected	0.000 sec
✓ 121	13:44:51	CREATE VIEW high_value_customers AS SELECT customerNumber, customerName, creditLimit FROM custo...	0 row(s) affected	0.015 sec
✓ 122	13:45:00	USE classicmodels	0 row(s) affected	0.000 sec
✓ 123	13:45:00	CREATE INDEX idx_customer_number ON payments(customerNumber)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.063 sec

Object Info Session



MySQL Workbench

task4

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

Query 1: mysqlsampledatabase

```
1 USE classicmodels;
2 CREATE INDEX idx_order_status ON orders(status);
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
```

SQL Additions

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: classicmodels

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 120	13:44:51	DROP VIEW IF EXISTS high_value_customers	0 row(s) affected	0.000 sec
✓ 121	13:44:51	CREATE VIEW high_value_customers AS SELECT customerNumber, customerName, creditLimit FROM custo...	0 row(s) affected	0.015 sec
✓ 122	13:45:00	USE classicmodels	0 row(s) affected	0.000 sec
✓ 123	13:45:00	CREATE INDEX idx_customer_number ON payments(customerNumber)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.063 sec
✓ 124	13:45:33	USE classicmodels	0 row(s) affected	0.000 sec
✓ 125	13:45:33	CREATE INDEX idx_order_status ON orders(status)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.047 sec

Object Info Session