

Task 4 x

File Edit View Query Database Server Tools Scripting Help

SQL SQL

Limit to 1000 rows

SQL File 7\* SQL File 8\* SQL File 9\* SQL File 10\*

SQLAdditions

SCHEMAS

Filter objects

pizzahut sakila

**simpleshop**

Tables

customers orders

ViewsStored ProceduresFunctionsstartersqlsysworld

Administrative

Information

SimpleShop\_Task.sql

customers

SQL File 7\* SQL File 8\* SQL File 9\* SQL File 10\*

SQLAdditions

1 • CREATE DATABASE IF NOT EXISTS SimpleShop;

2 • USE SimpleShop;

3

4 • CREATE TABLE customers (

5 customer\_id INT PRIMARY KEY,

6 customer\_name VARCHAR(50),

7 city VARCHAR(50)

8 );

9

10 • CREATE TABLE orders (

11 order\_id INT PRIMARY KEY,

12 order\_date DATE,

13 customer\_id INT,

14 amount DECIMAL(10,2),

15 FOREIGN KEY (customer\_id) REFERENCES customers(customer\_id)

16 );

17

18 • INSERT INTO customers VALUES (1, 'Anushika', 'Delhi');

19 • INSERT INTO customers VALUES (2, 'Akansha', 'Mumbai');

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

Context Help Snippets

Schema: simpleshop

Object Info

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 114	19:40:37	UPDATE customers SET city = 'Hyderabad' WHERE custo...	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.015 sec
✓ 115	19:40:54	UPDATE customers SET city = 'Hyderabad' WHERE custo...	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0	0.000 sec
✓ 116	19:40:54	select * from customers LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 117	19:41:19	DELETE FROM customers WHERE customer_id = 4	1 row(s) affected	0.000 sec
✓ 118	19:41:36	DELETE FROM customers WHERE customer_id = 4	0 row(s) affected	0.000 sec
✓ 119	19:41:36	select * from customers LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

clear

The screenshot displays the DBeaver SQL editor interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. The left sidebar shows the 'SCHEMAS' tree with 'simpleshop' expanded, showing 'Tables' (customers, orders) and 'Views'. The main editor window shows two SQL queries: 'SELECT \* FROM orders;' and 'SELECT \* FROM customers WHERE city = 'Delhi';'. Below the queries is a 'Result Grid' showing one row for 'customers' with columns 'customer\_id', 'customer\_name', and 'city'. The 'customer\_id' is 1, 'customer\_name' is Alice, and 'city' is Delhi. The bottom panel shows the 'Output' tab with a table of execution logs, including messages like '1 row(s) returned' and 'Error Code: 1050. Table 'customers' already exists'.

#	Time	Action	Message	Duration / Fetch
61	19:15:08	SELECT * FROM customers WHERE city = 'Delhi' LIMIT 0, ...	1 row(s) returned	0.016 sec / 0.000 sec
62	19:15:30	CREATE DATABASE IF NOT EXISTS SimpleShop	1 row(s) affected, 1 warning(s): 1007 Can't create database '...	0.000 sec
63	19:15:30	USE SimpleShop	0 row(s) affected	0.000 sec
64	19:15:30	CREATE TABLE customers ( customer_id INT PRIMARY ...	Error Code: 1050. Table 'customers' already exists	0.000 sec
65	19:15:55	SELECT * FROM orders LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
66	19:15:55	SELECT * FROM customers WHERE city = 'Delhi' LIMIT 0, ...	1 row(s) returned	0.000 sec / 0.000 sec

SimpleShop\_Task.sql. customers SQL File 7 SQL File 8

Limit to 1000 rows

Jump to

1 • SELECT \* FROM orders;

Result Grid

Filter Rows:

Edit: Export/Import:

Result Grid

Form Editor

	order_id	order_date	customer_id	amount
▶	1	2023-09-01	1	250.00
	2	2023-09-03	1	550.00
	3	2023-09-07	2	300.00
	4	2023-09-08	3	400.00
*	NULL	NULL	NULL	NULL

orders 1 x

Apply Revert

Context Help Snippets

SQLAdditions

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

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 103	19:23:37	UPDATE customers SET city = 'Hyderabad' WHERE custo...	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0	0.000 sec
✓ 104	19:23:37	select * from customers LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 105	19:23:58	DELETE FROM customers WHERE customer_id = 4	1 row(s) affected	0.000 sec
✓ 106	19:24:06	DELETE FROM customers WHERE customer_id = 4	0 row(s) affected	0.000 sec
✓ 107	19:24:06	select * from customers LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 108	19:37:54	SELECT * FROM orders LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec



Task 4 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SimpleShop\_Task.sql. customers SQL File 7\* SQL File 8\* x

SCHEMAS

Filter objects

pizzahut  
sakila  
simpleshop

Tables

custc  
orde  
Views  
Stored P  
Function  
startersql  
sys  
world

1 • SELECT customer\_id, SUM(amount) FROM orders GROUP BY customer\_id;

Limit to 1000 rows

Result Grid

	customer_id	SUM(amount)
1	1	800.00
2	2	300.00
3	3	400.00

Export: Wrap Cell Content: Form Editor

Result 1 x Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
104	19:23:37	select * from customers LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 se
105	19:23:58	DELETE FROM customers WHERE customer_id = 4	1 row(s) affected	0.000 sec
106	19:24:06	DELETE FROM customers WHERE customer_id = 4	0 row(s) affected	0.000 sec
107	19:24:06	select * from customers LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 se
108	19:37:54	SELECT * FROM orders LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 se

Schema: simpleshop

Task 4 x

Edit View Query Database Server Tools Scripting Help

SimpleShop\_Task.sql. customers SQL File 7\* SQL File 8\* SQL File 9\* x

Limit to 1000 rows

```
1 -- INSERT INTO customers VALUES (4, 'Riya', 'Chennai');
2 • select * from customers;
```

Result Grid

	customer_id	customer_name	city
▶	1	Alice	Delhi
	2	Bob	Mumbai
	3	Charlie	Hyderabad
	4	Riya	Chennai
*	NULL	NULL	NULL

Form Editor

customers 1 x Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 108	19:37:54	SELECT * FROM orders LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 109	19:38:32	SELECT customer_id, SUM(amount) FROM orders GROUP ...	3 row(s) returned	0.000 sec / 0.000 sec
✓ 110	19:39:18	INSERT INTO customers VALUES (4, 'Riya', 'Chennai')	1 row(s) affected	0.000 sec
✗ 111	19:39:28	INSERT INTO customers VALUES (4, 'Riya', 'Chennai')	Error Code: 1062. Duplicate entry '4' for key 'customers.PRI...	0.000 sec
✗ 112	19:39:32	INSERT INTO customers VALUES (4, 'Riya', 'Chennai')	Error Code: 1062. Duplicate entry '4' for key 'customers.PRI...	0.000 sec
✓ 113	19:39:52	select * from customers LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

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FileEditViewQueryDatabaseServerToolsScriptingHelp

SQLSQL

SimpleShop\_Task.sqlcustomersSQL File 7\*SQL File 8\*SQL File 9\*SQL File 10\*

SQLAdditions

Limit to 1000 rows

Jump to

1 • UPDATE customers SET city = 'Hyderabad' WHERE customer\_id = 4;

2 • select \* from customers;

Result Grid

Filter Rows:

Edit:

Export/Import:

Result Grid

Form Editor

customers 1

Apply

Revert

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✖ 111	19:39:28	INSERT INTO customers VALUES (4, 'Riya', 'Chennai')	Error Code: 1062. Duplicate entry '4' for key 'customers.PRI...	0.000 sec
✖ 112	19:39:32	INSERT INTO customers VALUES (4, 'Riya', 'Chennai')	Error Code: 1062. Duplicate entry '4' for key 'customers.PRI...	0.000 sec
✔ 113	19:39:52	select * from customers LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✔ 114	19:40:37	UPDATE customers SET city = 'Hyderabad' WHERE custo...	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.015 sec
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SCHEMAS

Filter objects

pizzahut

sakila

simpleshop

Tables

custc

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Views

Stored Pr

Function

startersql

sys

world

Administrat

Information

Schema: simpleshop

Object Info

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

File Edit View Query Database Server Tools Scripting Help

Navigator: k.sql. customers SQL File 7\* SQL File 8\* SQL File 9\* SQL File 10\* SQL File 11\* SQLAdditions

**SCHEMAS**

Filter objects

- pizzahut
- sakila
- simpleshop**
  - Tables
    - custo
    - orde
  - Views
  - Stored P
  - Function
- startersql
- sys
- world

Administrat

Information

Schema: **simpleshop**

Limit to 1000 rows

```
1 • DELETE FROM customers WHERE customer_id = 4;  
2 • select* from customers;
```

Result Grid

	customer_id	customer_name	city
▶	1	Alice	Delhi
	2	Bob	Mumbai
	3	Charlie	Hyderabad
•	NULL	NULL	NULL

Form Editor

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

customers 1 x Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 114	19:40:37	UPDATE customers SET city = 'Hyderabad' WHERE custo...	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.015 sec
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✓ 116	19:40:54	select * from customers LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 117	19:41:19	DELETE FROM customers WHERE customer_id = 4	1 row(s) affected	0.000 sec
✓ 118	19:41:36	DELETE FROM customers WHERE customer_id = 4	0 row(s) affected	0.000 sec
✓ 119	19:41:36	select * from customers LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec