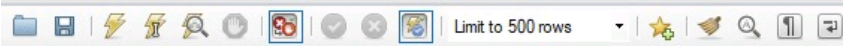


SQL File 4*SQL ASSIGNMENT 6SQL File 6*SQL_ASSIGNMENT_7SQL File 8*SQL File 9*SQL_ASSIGNMENT_8_PART_1SQL File 11* x



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```
CREATE DATABASE Product;
USE Product;

CREATE TABLE Customer (
  Customer_Id INT PRIMARY KEY,
  First_name VARCHAR(50),
  Last_name VARCHAR(50),
  Email VARCHAR(100),
  Phone_no VARCHAR(15),
  Address VARCHAR(255),
  City VARCHAR(50),
  State VARCHAR(50),
  Zip_code VARCHAR(10),
  Country VARCHAR(50)
);
```

Output

```

15 Country VARCHAR(50)
16 );
17
18 • INSERT INTO Customer (Customer_Id,First_name,Last_name, Email,Phone_no,Address,City,State,Zip_code,Country)
19 VALUES
20 (1, 'Emily', 'Davis', 'emilydavis@gmail.com', '9076543210', '1555 Broadway', 'New York', 'NY', '10019', 'USA'),
21 (2, 'Michael', 'Brown', 'michaelbrown@yahoo.com', '7654321098', '123 Main St', 'Los Angeles', 'CA', '90012', 'USA'),
22 (3, 'Sophia', 'Patel', 'sophiapatel@hotmail.com', '5432109876', '456 Elm St', 'Chicago', 'IL', '60611', 'USA'),
23 (4, 'William', 'Lee', 'williamlee@aol.com', '9876543210', '789 Oak St', 'Houston', 'TX', '77002', 'USA'),
24 (5, 'Olivia', 'Martin', 'oliviamartin@gmail.com', '7765432109', '901 5th Ave', 'Seattle', 'WA', '98104', 'USA'),
25 (6, 'James', 'Hall', 'jameshall@yahoo.com', '6543210987', '3456 Maple St', 'Miami', 'FL', '33101', 'USA'),
26 (7, 'Ava', 'Garcia', 'avagarcia@hotmail.com', '5432109876', '2345 Pine St', 'San Francisco', 'CA', '94105', 'USA'),
27 (8, 'Robert', 'Harris', 'robertharris@aol.com', '9876543210', '6789 Cedar St', 'Boston', 'MA', '02215', 'USA'),
28 (9, 'Isabella', 'Taylor', 'isabellataylor@gmail.com', '7765432109', '456 Spruce St', 'Denver', 'CO', '80202', 'USA'),
29 (10, 'Richard', 'Walker', 'richardwalker@yahoo.com', '6543210987', '1234 Walnut St', 'Philadelphia', 'PA', '19107', 'USA');
30
31 • CREATE VIEW customer_info AS
32 SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, Email FROM Customer;
33
34

```

Output

Action Output

#	Time	Action	Message
✓ 59	19:04:46	USE Product	0 row(s) affected
✓ 60	19:04:51	CREATE TABLE Customer (Customer_Id INT PRIMARY KEY, First_name VARCHAR(50), Last_name...	0 row(s) affected


```
44 HAVING COUNT(*) > 5;
45
46 • SELECT State, COUNT(*) AS Number_of_Customers
47 FROM Customer_details_2
48 GROUP BY State;
49
```

State	Number_of_Customers
CA	2
CO	1
FL	1
IL	1
MA	1
NY	1
PA	1
TX	1
WA	1

#	Time	Action	Message
74	19:26:35	SELECT State, COUNT(*) AS Number_of_Customers FROM Customer GROUP BY State HAVING CO...	0 row(s) returned
75	19:27:18	SELECT State, COUNT(*) AS Number_of_Customers FROM Customer_details_2 GROUP BY State LI...	9 row(s) returned

```
33 • SELECT * FROM customer_info_2;
34
35 • CREATE VIEW US_Customers_2 AS SELECT * FROM Customer WHERE Country = 'US';
36
37 • CREATE VIEW Customer_details_2 AS SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, Email, Phone_no, State FROM Customer;
38
39 • UPDATE Customer SET Phone_no = 'NewPhoneNumber' WHERE State = 'California';
40
41 • SELECT State, COUNT(*) AS Number_of_Customers
42 FROM Customer
43 GROUP BY State
44 HAVING COUNT(*) > 5;
```

Result Grid   Filter Rows: | Export:  | Wrap Cell Content: 

State	Number_of_Customers
Alabama	1
Alaska	1
Arizona	1
Arkansas	1
California	1
Colorado	1
Connecticut	1
Delaware	1
Florida	1
Georgia	1
Hawaii	1
Idaho	1
Illinois	1
Indiana	1
Iowa	1
Kansas	1
Kentucky	1
Louisiana	1
Maine	1
Maryland	1
Massachusetts	1
Michigan	1
Minnesota	1
Mississippi	1
Missouri	1
Montana	1
Nebraska	1
Nevada	1
New Hampshire	1
New Jersey	1
New Mexico	1
New York	1
North Carolina	1
North Dakota	1
Ohio	1
Oklahoma	1
Oregon	1
Pennsylvania	1
Rhode Island	1
South Carolina	1
South Dakota	1
Tennessee	1
Texas	1
Utah	1
Vermont	1
Virginia	1
Washington	1
West Virginia	1
Wisconsin	1
Wyoming	1

Result 11

Read Only

Output :

Action Output

#	Time	Action	Message
73	19:26:17	SELECT State, COUNT(*) AS Number_of_Customers FROM Customer GROUP BY State HAVING CO...	0 row(s) returned
74	19:26:35	SELECT State, COUNT(*) AS Number_of_Customers FROM Customer GROUP BY State HAVING CO...	0 row(s) returned

SQL File 4SQL ASSIGNMENT 10SQL File 6SQL ASSIGNMENT 7SQL File 8SQL File 9SQL ASSIGNMENT 10 PART 1SQL File 11

Limit to 500 rows

SQL Additions

No Context

21(2, 'Michael', 'Brown', 'michaelbrown@yahoo.com', '7654321098', '123 Main St', 'Los Angeles', 'CA', '90012', 'USA'),

22(3, 'Sophia', 'Patel', 'sophiapatel@hotmail.com', '5432109876', '456 Elm St', 'Chicago', 'IL', '60611', 'USA'),

23(4, 'William', 'Lee', 'williamlee@aol.com', '9876543210', '789 Oak St', 'Houston', 'TX', '77002', 'USA'),

24(5, 'Olivia', 'Martin', 'oliviarmartin@gmail.com', '7765432109', '901 5th Ave', 'Seattle', 'WA', '98104', 'USA'),

25(6, 'James', 'Hall', 'jameshall@yahoo.com', '6543210987', '3456 Maple St', 'Miami', 'FL', '33101', 'USA'),

26(7, 'Ava', 'Garcia', 'avagarcia@hotmail.com', '5432109876', '2345 Pine St', 'San Francisco', 'CA', '94105', 'USA'),

27(8, 'Robert', 'Harris', 'robertharris@aol.com', '9876543210', '6789 Cedar St', 'Boston', 'MA', '02215', 'USA'),

28(9, 'Isabella', 'Taylor', 'isabellataylor@gmail.com', '7765432109', '456 Spruce St', 'Denver', 'CO', '80202', 'USA'),

29(10, 'Richard', 'Walker', 'richardwalker@yahoo.com', '6543210987', '1234 Walnut St', 'Philadelphia', 'PA', '19107', 'USA');

30

31• CREATE VIEW customer_info_2 AS SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, Email FROM Customer;

32

33• SELECT * FROM customer_info_2;

34

35• CREATE VIEW US_Customers_2 AS SELECT * FROM Customer WHERE Country = 'US';

36

37• CREATE VIEW Customer_details_2 AS SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, Email, Phone_no, State FROM Customer;

38

39• UPDATE Customer SET Phone_no = 'NewPhoneNumber' WHERE State = 'California';

40

Context HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration /
70	19:16:03	CREATE VIEW Customer_details_2 AS SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, ...	0 row(s) affected	0.031 sec
71	19:16:49	UPDATE Customer SET Phone_no = 'NewPhoneNumber' WHERE State = 'California'	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE ...	0.016 sec

CREATE

For informat
view use, se

The view del
creation time
Context Help

#	Time	Action	Message
69	19:15:51	CREATE VIEW Customer_details AS SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, E...	Error Code: 1050. Table 'Customer_details' already exists
70	19:16:03	CREATE VIEW Customer_details_2 AS SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, ...	0 row(s) affected

SQL File 4 SQL ASSIGNMENT 6 SQL File 6 SQL_ASSIGNMENT_7 SQL File 8 SQL File 9 SQL_ASSIGNMENT_8_PART_1 SQL File 11

Limit to 500 rows

```

14 Zip_code VARCHAR(10),
15 Country VARCHAR(50)
16 );
17
18 • INSERT INTO Customer (Customer_Id,First_name,Last_name, Email,Phone_no,Address,City,State,Zip_code,Country)
19 VALUES
20 (1, 'Emily', 'Davis', 'emilydavis@gmail.com', '9076543210', '1555 Broadway', 'New York', 'NY', '10019', 'USA'),
21 (2, 'Michael', 'Brown', 'michaelbrown@yahoo.com', '7654321098', '123 Main St', 'Los Angeles', 'CA', '90012', 'USA'),
22 (3, 'Sophia', 'Patel', 'sophiapatel@hotmail.com', '5432109876', '456 Elm St', 'Chicago', 'IL', '60611', 'USA'),
23 (4, 'William', 'Lee', 'williamlee@aol.com', '9876543210', '789 Oak St', 'Houston', 'TX', '77002', 'USA'),
24 (5, 'Olivia', 'Martin', 'oliviamartin@gmail.com', '7765432109', '901 5th Ave', 'Seattle', 'WA', '98104', 'USA'),
25 (6, 'James', 'Hall', 'jameshall@yahoo.com', '6543210987', '3456 Maple St', 'Miami', 'FL', '33101', 'USA'),
26 (7, 'Ava', 'Garcia', 'avagarcia@hotmail.com', '5432109876', '2345 Pine St', 'San Francisco', 'CA', '94105', 'USA'),
27 (8, 'Robert', 'Harris', 'robertharris@aol.com', '9876543210', '6789 Cedar St', 'Boston', 'MA', '02215', 'USA'),
28 (9, 'Isabella', 'Taylor', 'isabellataylor@gmail.com', '7765432109', '456 Spruce St', 'Denver', 'CO', '80202', 'USA'),
29 (10, 'Richard', 'Walker', 'richardwalker@yahoo.com', '6543210987', '1234 Walnut St', 'Philadelphia', 'PA', '19107', 'USA');
30
31 • CREATE VIEW customer_info_2 AS SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, Email FROM Customer;
32
33

```

Output

Action Output

#	Time	Action	Message
63	19:11:19	CREATE VIEW customer_info_2 AS SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, E...	0 row(s) affected