TASK-1

Create a database called "Sales" and create a new table named "Orders" in the Sales database with columns: (Order_Id, Customer_name, Product_Category, Ordered_item, Contact_No).
Use constraints:

- Primary Key
- Unique
- Not Null

1. ADD A NEW COLUMN NAMED order_quantity"TO THE orders TABLE

```
22
23
24  •    SELECT * FROM orders;
25
26  •    ALTER TABLE orders ADD order_quantity INT;
27
```

Sidebar:
- Stored Procedures
- Functions
- ▼ sales
  - ▼ Tables
    - ▶ orders
    - Views
    - Stored Procedures
    - Functions
- ▶ state
- ▶ store
- ▶ student
- ▶ studentt

Administration Schemas

Information

Table: orders

Columns:
Order_Id	int PK
Customer_name	varchar(30)
Product_Category	varchar(70)
Ordered_item	varchar(50)
Contact_No	bigint
order_quantity	int

Object Info Session

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Cont

Order_Id	Customer_name	Product_Category	Ordered_item	Contact_No	order_quantity
NULL	NULL	NULL	NULL	NULL	NULL

orders 22 ×

Output

Action Output

#	Time	Action
✓	3 14:21:57	CREATE TABLE orders (Order_Id INT PRIMARY KEY, Customer_name VARCHAR(30) NOT NULL , Pro
✓	4 14:22:01	SELECT * FROM orders LIMIT 0, 1000
✓	5 14:23:38	ALTER TABLE orders ADD order_quantity INT
✓	6 14:23:47	SELECT * FROM orders LIMIT 0, 1000

2. RENAME THE Orders TABLES TO THE sales_orders TABLE

```
27
28  •    ALTER TABLE Orders RENAME TO Sales_orders;
29
30  •    SELECT * FROM sales_orders;
31
```

Sidebar:
- ▼ sales
  - ▼ Tables
    - ▶ sales_orders
    - Views
    - Stored Procedures
    - Functions
- ▶ state
- ▶ store
- ▶ student
- ▶ studentt

Administration Schemas

Information

No object selected

Object Info Session

Result Grid | Filter Rows: | Edit: | Export/Import: |

Order_Id	Customer_name	Product_Category	Ordered_item	Contact_No	order_quantity
NULL	NULL	NULL	NULL	NULL	NULL

sales_orders 23 ×

Output

Action Output

#	Time	Action
✓	5 14:23:38	ALTER TABLE orders ADD order_quantity INT
✓	6 14:23:47	SELECT * FROM orders LIMIT 0, 1000
✓	7 14:25:04	ALTER TABLE Orders RENAME TO Sales_orders
✓	8 14:25:09	SELECT * FROM sales_orders LIMIT 0, 1000

3. INSERT 10 ROWS INTO THE sales_orders TABLES.

```
32 •   INSERT INTO sales_orders VALUES
33       (1001,"Hami","Electorics","Playstation",7754863398,1),
34       (1002,"Ridha","Stationary","Artist kit",8658350058,1),
35       (1003,"Sharbi","Food","Soft Drinks",83958830112,5),
36       (1004,"Shanza","Cosmetics","Face wash",771183528,2),
37       (1005,"Misirya","Cosmetics","Sunscreen",86862999477,1),
38       (1006,"Jaza","Food","Chocolate",832039933,5),
39       (1007,"Imadh","Electorics","iPad",7739499020,1),
40       (1008,"Shazin","Electorics","MacBook ",9302749204,1),
41       (1009,"Shamwil","Stationary","Books",933034937,10),
42       (1010,"Zami","Food","Noodles",72049204404,7);
43
44 •   SELECT * FROM sales_orders;
```

Order_Id	Customer_name	Product_Category	Ordered_item	Contact_No	order_quantity
1001	Hami	Electorics	Playstation	7754863398	1
1002	Ridha	Stationary	Artist kit	8658350058	1
1003	Sharbi	Food	Soft Drinks	83958830112	5
1004	Shanza	Cosmetics	Face wash	771183528	2
1005	Misirya	Cosmetics	Sunscreen	86862999477	1
1006	Jaza	Food	Chocolate	832039933	5
1007	Imadh	Electorics	iPad	7739499020	1
1008	Shazin	Electorics	MacBook	9302749204	1
1009	Shamwil	Stationary	Books	933034937	10
1010	Zami	Food	Noodles	72049204404	7

sales_orders 24 ✕

Output

Action Output

#	Time	Action
✓	11 14:27:55	INSERT INTO sales_orders VALUES (1001,"Hami","Electorics","Playstation",7754863398,1), (1002,"Ridha...
✓	12 14:27:59	SELECT * FROM sales_orders LIMIT 0, 1000

4. RETRIEVE customer_name AND Ordered_Item FROM THE sales_orders TABLES

```
44  ●    SELECT * FROM sales_orders;
45
46  ●    SELECT Customer_name,Ordered_item FROM sales_orders;
```

| Result Grid | 🔢 | 🔁 Filter Rows: | Export: 💾 | Wrap Cell Content: 📄 |

Customer_name	Ordered_item
Hami	Playstation
Ridha	Artist kit
Sharbi	Soft Drinks
Shanza	Face wash
Misirya	Sunscreen
Jaza	Chocolate
Imadh	iPad
Shazin	MacBook
Shamwil	Books
Zami	Noodles

sales_orders 26 ✕

Output

Action Output ▾

#	Time	Action
✅	11	14:27:55	INSERT INTO sales_orders VALUES (1001,"Hami","Electorics","Playstation",7754863398,1), (1002,"Ridha...
✅	12	14:27:59	SELECT * FROM sales_orders LIMIT 0, 1000
✅	13	14:34:05	SELECT * FROM sales_orders LIMIT 0, 1000
✅	14	14:34:35	SELECT Customer_name,Ordered_item FROM sales_orders LIMIT 0, 1000

5. USE THE UPDATE COMMAND TO CHANGE THE NAME OF THE PRODUCT FOR ANY ROW

```
47
48  •    UPDATE sales_orders set Ordered_item="PS-5" where Order_Id=1001;
49
50  •    SELECT * FROM sales_orders;
```

| Result Grid | Filter Rows: | | Edit: | Export/Import: | Wrap Cell Content: |

Order_Id	Customer_name	Product_Category	Ordered_item	Contact_No	order_quantity
1001	Hami	Electorics	PS-5	7754863398	1
1002	Ridha	Stationary	Artist kit	8658350058	1
1003	Sharbi	Food	Soft Drinks	83958830112	5
1004	Shanza	Cosmetics	Face wash	771183528	2
1005	Misirya	Cosmetics	Sunscreen	86862999477	1
1006	Jaza	Food	Chocolate	832039933	5
1007	Imadh	Electorics	iPad	7739499020	1
1008	Shazin	Electorics	MacBook	9302749204	1
1009	Shamwil	Stationary	Books	933034937	10
1010	Zami	Food	Noodles	72049204404	7
NULL	NULL	NULL	NULL	NULL	NULL

(30) sales_orders 39 ×
(70)
(50) Output

Action Output

#	Time	Action
✔ 9	14:51:07	SELECT * FROM sales_orders LIMIT 0, 1000
✔ 10	14:51:13	SELECT Customer_name,Ordered_item FROM sales_orders LIMIT 0, 1000
✔ 11	14:51:17	UPDATE sales_orders set Ordered_item="PS-5" where Order_Id=1001
✔ 12	14:51:25	SELECT * FROM sales_orders LIMIT 0, 1000

6. DELETE THE sales_orders TABLE FROM THE DATABASE.

```
51
52  •    DROP TABLE sales_orders;
```

Output

Action Output

#	Time	Action
✔ 11	14:51:17	UPDATE sales_orders set Ordered_item="PS-5" where Order_Id=1(
✔ 12	14:51:25	SELECT * FROM sales_orders LIMIT 0, 1000
✔ 13	15:01:09	DROP TABLE sales_orders