

sqlxample

foreignkey

SQL File 4*



```
1 • create database Sales;
2 • use sales;
3
4 • create table orders(order_id int primary key, customer_name varchar(25) not null unique,
5   product_category varchar(25), ordered_item varchar(25), contact_no varchar(10) unique);
6 • desc orders;
7 • select * from orders;
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	Field	Type	Null	Key	Default	Extra
▶	order_id	int	NO	PRI	NULL	
	customer_name	varchar(25)	NO	UNI	NULL	
	product_category	varchar(25)	YES		NULL	
	ordered_item	varchar(25)	YES		NULL	
	contact_no	varchar(10)	YES	UNI	NULL	

Limit to 1000 rows

```
3
4 • create table orders(order_id int primary key, customer_name varchar(25) not null unique,
5   product_category varchar(25), ordered_item varchar(25), contact_no varchar(10) unique);
6 • desc orders;
7 • select * from orders;
8   #1st question
9 • alter table orders add order_quantity int;
```

Result Grid Filter Rows: Export: Wrap Cell Content: [IA](#)

	Field	Type	Null	Key	Default	Extra
▶	order_id	int	NO	PRI	NULL	
	customer_name	varchar(25)	NO	UNI	NULL	
	product_category	varchar(25)	YES		NULL	
	ordered_item	varchar(25)	YES		NULL	
	contact_no	varchar(10)	YES	UNI	NULL	
	order_quantity	int	YES		NULL	

```
8      #1st question
9 •    alter table orders add order_quantity int;
10
11     #2nd question
12 •    rename table orders to sales_order;
13 •    select * from sales_order;
```

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

	order_id	customer_name	product_category	ordered_item	contact_no	order_quantity
•	NULL	NULL	NULL	NULL	NULL	NULL

sqlexample foreignkey SQL File 4* x

Limit to 1000 rows

```

15 #3rd question
16 • insert into sales_order values(101,'Charlotte','Electronics','Smartphone','8462135791',2),
17 (102,'Angela','Appliances','Microwave','2468135795',8),(103,'Amelia','Electronics','Laptop','7896451235',8),
18 (104,'Jacob','Clothes','Shirt','4568791234',10),
19 (105,'John','Appliances','Fridge','8476124983',12),(106,'Larry','Clothes','Jeans','5461335791',25),
20 (107,'Edward','Electronics','Smartphone','8462148973',20),(108,'Marco','Clothes','T-Shirt','7643135791',30),
21 (109,'Charles','Appliances','Washing Machine','4536789125',6),(110,'Shogun','Electronics','Smartphone','1236489756',30)

```

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

	order_id	customer_name	product_category	ordered_item	contact_no	order_quantity
▶	101	Charlotte	Electronics	Smartphone	8462135791	2
	102	Angela	Appliances	Microwave	2468135795	8
	103	Amelia	Electronics	Laptop	7896451235	8
	104	Jacob	Clothes	Shirt	4568791234	10
	105	John	Appliances	Fridge	8476124983	12
	106	Larry	Clothes	Jeans	5461335791	25
	107	Edward	Electronics	Smartphone	8462148973	20
	108	Marco	Clothes	T-Shirt	7643135791	30
	109	Charles	Appliances	Washing Machine	4536789125	6
	110	Shogun	Electronics	Smartphone	1236489756	30
*	NULL	NULL	NULL	NULL	NULL	NULL

sales_order5 x

Apply

Revert

Result Grid

Form Editor

Field Types

24

25 #4th question

26 • `select customer_name, ordered_item from sales_order;`

27

Result Grid



Filter Rows:

Export:






Wrap Cell Content:



	customer_name	ordered_item
▶	Charlotte	Smartphone
	Angela	Microwave
	Amelia	Laptop
	Jacob	Shirt
	John	Fridge
	Larry	Jeans
	Edward	Smartphone
	Marco	T-Shirt
	Charles	Washing Machine
	Shogun	Smartphone

```
28 #5th question
29 • update sales_order set product_category='Designer Dress' where order_id=108;
30 • select product_category from sales_order where order_id=108;
```

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

product_category
Designer Dress

```
32 #6th question
33 • drop table sales_order;
34 • desc sales_order;
35
36
```

[Context Help](#) [Snippets](#)

Output

Action Output			
#	Time	Action	Message
✓ 11	12:22:10	select * from sales_order LIMIT 0, 1000	10 row(s) returned
✓ 12	12:23:30	select customer_name, ordered_item from sales_order LIMIT 0, 1000	10 row(s) returned
✓ 13	12:26:05	update sales_order set product_category='Designer Dress' where order_id=108	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0
✓ 14	12:26:42	select product_category from sales_order where order_id=108 LIMIT 0, 1000	1 row(s) returned
✓ 15	12:27:31	drop table sales_order	0 row(s) affected
✗ 16	12:27:39	desc sales_order	Error Code: 1146. Table 'sales.sales_order' doesn't exist