

## STEPS

Schema: school

```
1 • create database Sales;
2 • use Sales;
3 • create table Orders(
4   Order_Id int primary key,
5   Customer_name varchar(30),
6   Product_Category varchar(30) not null,
7   Ordered_item varchar(50) unique not null,
8   Contact_No character(10)
9 );
10
11 • desc Orders;
12
13 # 1) Add a new column named "order_quantity" to the orders table.
14 • Alter table Orders
```

Output

#	Time	Action	Message	Duration / Fetc
1	21:37:27	use Sales	0 row(s) affected	0.000 sec

Schema: school

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1 • create database Sales;
2 • use Sales;
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4   Order_Id int primary key,
5   Customer_name varchar(30),
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14 • Alter table Orders
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Output

#	Time	Action	Message	Duration / Fetc
1	21:37:27	use Sales	0 row(s) affected	0.000 sec
2	21:37:53	create table Orders( Order_Id int primary key, Customer_name varchar(30), Product_C...	0 row(s) affected	0.047 sec

Schema: school

```
7   Ordered_item varchar(50) unique not null,
8   Contact_No character(10)
9 );
10
11 • desc Orders;
```

Result Grid

Field	Type	Null	Key	Default	Extra
Order_Id	int	NO	PRI	NULL	
Customer_name	varchar(30)	YES		NULL	
Product_Category	varchar(30)	NO		NULL	
Ordered_item	varchar(50)	NO	UNI	NULL	
Contact_No	char(10)	YES		NULL	

Output

#	Time	Action	Message	Duration / Fetc
1	21:37:27	use Sales	0 row(s) affected	0.000 sec
2	21:37:53	create table Orders( Order_Id int primary key, Customer_name varchar(30), Product_...	0 row(s) affected	0.047 sec
3	21:38:38	desc Orders	5 row(s) returned	0.000 sec / 0.1

Database Server Tools Scripting Help

Query 1 sql trial DDL COMMANDS DDL Constraints x

Limit to 1000 rows

```

12
13 # 1) Add a new column named "order_quantity" to the orders table.
14 • Alter table Orders
15   add column order_quantity int not null;
16
17 # 2) Rename the orders table to the sales_orders table.
18 • Alter table Orders
19   rename to sales_orders;
20
21 • desc sales_orders;
22
23 # 3 Insert 10 rows into the sales_orders table.
24 • insert into sales_orders values
25   (111, 'Abhiith', 'Electronics', 'Laptop', '9142315895', 1),

```

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

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / F
✓ 1	21:37:27	use Sales	0 row(s) affected	0.000 sec
✓ 2	21:37:53	create table Orders(Order_Id int primary key, Customer_name varchar(30), Product_...	0 row(s) affected	0.047 sec
✓ 3	21:38:38	desc Orders	5 row(s) returned	0.000 sec /
✓ 4	21:39:16	Alter table Orders add column order_quantity int not null	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec

EMAS

Filter objects

entri\_dsml\_d36

sales

Tables

orders

sales\_orders

Views

Stored Procedures

Functions

school

Tables

Views

Stored Procedures

Functions

Administration Schemas

schema: school

Limit to 1000 rows

```

12
13 # 1) Add a new column named "order_quantity" to the orders table.
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Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration /
✓ 1	21:37:27	use Sales	0 row(s) affected	0.000 sec
✓ 2	21:37:53	create table Orders(Order_Id int primary key, Customer_name varchar(30), Product_...	0 row(s) affected	0.047 sec
✓ 3	21:38:38	desc Orders	5 row(s) returned	0.000 sec
✓ 4	21:39:16	Alter table Orders add column order_quantity int not null	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
✗ 5	21:39:50	Alter table Orders rename to sales_orders	Error Code: 1050. Table 'sales_orders' already exists	0.000 sec

Query 1 sql trial DDL COMMANDS DDL Constraints

```

17 # 2) Rename the orders table to the sales_orders table.
18 Alter table Orders
19 rename to sales_orders;
20
21 desc sales_orders;

```

Result Grid

Field	Type	Null	Key	Default	Extra
Order_Id	int	NO	PRI		
Customer_name	varchar(30)	YES			
Product_Category	varchar(30)	NO			
Ordered_item	varchar(50)	NO	UNI		
Contact_No	char(10)	YES			
order_quantity	int	NO			

Result 2 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	21:37:27	use Sales	0 row(s) affected	0.000 sec
2	21:37:53	create table Orders(Order_Id int primary key, Customer_name varchar(30), Product_...	0 row(s) affected	0.047 sec
3	21:38:38	desc Orders	5 row(s) returned	0.000 sec / 0.000 sec
4	21:39:16	Alter table Orders add column order_quantity int not null	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
5	21:39:50	Alter table Orders rename to sales_orders	Error Code: 1050. Table 'sales_orders' already exists	0.000 sec
6	21:40:35	desc sales_orders	6 row(s) returned	0.000 sec / 0.000 sec

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

Query 1 sql trial DDL COMMANDS DDL Constraints

```

32 (888, 'Pran', 'Personal Care', 'Hair Serum', '8891972903', 5),
33 (999, 'Salman', 'Books', 'Novel', '7736262928', 4),
34 (1010, 'Sante', 'Electronics', 'Tablet', '8075508257', 1);
35
36 select * from sales_orders;

```

Result Grid

Order_Id	Customer_name	Product_Category	Ordered_item	Contact_No	order_quantity
111	Abhijith	Electronics	Laptop	9142315895	1
222	Deepu	Home Appliances	Microwave	9567724688	2
333	Gokul	Electronics	Smartphone	8606495819	1
444	Hari	Beauty	Perfume	8901234567	1
555	Ivan	Sports	Basketball	9012345678	2
666	Jbin	Furniture	Sofaset	9562113963	2

sales\_orders3 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
3	21:38:38	desc Orders	5 row(s) returned	0.000 sec / 0.000 sec
4	21:39:16	Alter table Orders add column order_quantity int not null	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
5	21:39:50	Alter table Orders rename to sales_orders	Error Code: 1050. Table 'sales_orders' already exists	0.000 sec
6	21:40:35	desc sales_orders	6 row(s) returned	0.000 sec / 0.000 sec
7	21:41:18	insert into sales_orders values (111, 'Abhijith', 'Electronics', 'Laptop', '9142315895', ...	Error Code: 1062. Duplicate entry '111' for key 'sales_orders.PRIMARY'	0.000 sec
8	21:42:27	select * from sales_orders LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

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Query 1 sql trial DDL COMMANDS DDL Constraints

Limit to 1000 rows

```

35
36 • select * from sales_orders;
37
38 # 4)Retrieve customer_name and Ordered_Item from the sales_orders table.
39 • Select Customer_name, Ordered_item from sales_orders;

```

Result Grid

Customer_name	Ordered_item
Abhijith	Laptop
Deepu	Microwave
Gokul	Smartphone
Hari	Perfume
Ivan	Basketball
Jibin	Sofaset

Output

#	Time	Action	Message	Duration / Fetch
4	21:39:16	Alter table Orders add column order_quantity int not null	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
5	21:39:50	Alter table Orders rename to sales_orders	Error Code: 1050. Table 'sales_orders' already exists	0.000 sec
6	21:40:35	desc sales_orders	6 row(s) returned	0.000 sec / 0.000 sec
7	21:41:18	insert into sales_orders values (111, 'Abhijith', 'Electronics', 'Laptop', '9142315895', ...	Error Code: 1062. Duplicate entry '111' for key 'sales_orders.PRIMARY'	0.000 sec
8	21:42:27	select * from sales_orders LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
9	21:43:01	Select Customer_name, Ordered_item from sales_orders LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

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

Query 1 sql trial DDL COMMANDS DDL Constraints

Limit to 1000 rows

```

34 (1010, 'Sante', 'Electronics', 'Tablet', '8075508257', 1);
35
36 • select * from sales_orders;
37
38 # 4)Retrieve customer_name and Ordered_Item from the sales_orders table.
39 • Select Customer_name, Ordered_item from sales_orders;
40
41 # 5) Use the update command to change the name of the product for any row.
42 • update sales_orders
43 SET Ordered_item = 'Smart TV' where Order_Id = 1010 ;
44
45 # 6) Delete the sales_orders table from the database.
46 • drop table sales_orders;

```

Output

#	Time	Action	Message	Duration / Fetch
5	21:39:50	Alter table Orders rename to sales_orders	Error Code: 1050. Table 'sales_orders' already exists	0.000 sec
6	21:40:35	desc sales_orders	6 row(s) returned	0.000 sec / 0.000 sec
7	21:41:18	insert into sales_orders values (111, 'Abhijith', 'Electronics', 'Laptop', '9142315895', ...	Error Code: 1062. Duplicate entry '111' for key 'sales_orders.PRIMARY'	0.000 sec
8	21:42:27	select * from sales_orders LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
9	21:43:01	Select Customer_name, Ordered_item from sales_orders LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
10	21:43:31	update sales_orders SET Ordered_item = 'Smart TV' where Order_Id = 1010	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.015 sec

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

Query 1 | sql trial | DDL COMMANDS | DDL Constraints

Limit to 1000 rows

SQLAdditions: < > | | | Jump to

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

```

40
41 # 5) Use the update command to change the name of the product for any row.
42 • update sales_orders
43 SET Ordered_item = 'Smart TV' where Order_Id = 1010 ;
44 • Select Customer_name, Ordered_item from sales_orders;

```

Result Grid

Customer_name	Ordered_item
Ivan	Basketball
Jibin	Sofaset
Manu	Jeans
Pran	Hair Serum
Salman	Novel
Sante	Smart TV

sales\_orders5 x

Read Only Context Help Snippets

Output

Action Output

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6	21:40:35	desc sales_orders	6 row(s) returned	0.000 sec
7	21:41:18	insert into sales_orders values (111, 'Abhijith', 'Electronics', 'Laptop', '9142315895', ...)	Error Code: 1062. Duplicate entry '111' for key 'sales_orders.PRIMARY'	0.000 sec
8	21:42:27	select * from sales_orders LIMIT 0, 1000	10 row(s) returned	0.000 sec
9	21:43:01	Select Customer_name, Ordered_item from sales_orders LIMIT 0, 1000	10 row(s) returned	0.000 sec
10	21:43:31	update sales_orders SET Ordered_item = 'Smart TV' where Order_Id = 1010	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.015 sec
11	21:45:33	Select Customer_name, Ordered_item from sales_orders LIMIT 0, 1000	10 row(s) returned	0.000 sec

Navigator

CHEMAS

Filter objects

entri\_dsml\_d36

sales

orders

Views

Stored Procedures

Functions

school

Tables

Views

Stored Procedures

Functions

sys

Administration

Schemas

Schema: school

Query 1 | sql trial | DDL COMMANDS | DDL Constraints

Limit to 1000 rows

SQLAdditions: < > | | | Jump to

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40
41 # 5) Use the update command to change the name of the product for any row.
42 • update sales_orders
43 SET Ordered_item = 'Smart TV' where Order_Id = 1010 ;
44 • Select Customer_name, Ordered_item from sales_orders;
45 # 6) Delete the sales_orders table from the database.
46 • drop table sales_orders;

```

Context Help Snippets

Output

Action Output

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10	21:43:31	update sales_orders SET Ordered_item = 'Smart TV' where Order_Id = 1010	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.015 sec
11	21:45:33	Select Customer_name, Ordered_item from sales_orders LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
12	21:46:39	drop table sales_orders	0 row(s) affected	0.031 sec

Object Info Session