

```
MySQL 8.0 Command Line Cli x + v
mysql> CREATE DATABASE homework2;
Query OK, 1 row affected (0.00 sec)

mysql> USE homework2;
Database changed
mysql> CREATE TABLE sales
-> (
->   id INT PRIMARY KEY AUTO_INCREMENT,
->   oder_date DATE,
->   count_product INT
-> );
Query OK, 0 rows affected (0.01 sec)

mysql> INSERT sales (oder_date, count_product)
-> VALUES
->   ('2022-01-01', 156),
->   ('2022-01-02', 180),
->   ('2022-01-03', 21),
->   ('2022-01-04', 124),
->   ('2022-01-05', 341);
Query OK, 5 rows affected (0.00 sec)
Records: 5 Duplicates: 0 Warnings: 0

mysql> SELECT id, oder_date, count_product,
-> CASE TRUE
->   WHEN count_product < 100 THEN 'Маленький заказ'
->   WHEN count_product >= 100 AND count_product <= 300 THEN 'Средний заказ'
->   ELSE 'Большой заказ'
-> END AS Тип_заказа
-> FROM sales;
```

```
MySQL 8.0 Command Line Cli x + v
mysql> CREATE TABLE orders
-> (
->   id INT PRIMARY KEY AUTO_INCREMENT,
->   employee_id VARCHAR(10) NOT NULL,
->   amount DECIMAL(10,2) NOT NULL,
->   order_status VARCHAR(15)
-> );
Query OK, 0 rows affected (0.01 sec)

mysql> INSERT orders (employee_id, amount, order_status)
-> VALUES
->   ('e03', 15.00, 'OPEN'),
->   ('e01', 25.50, 'OPEN'),
->   ('e05', 100.70, 'CLOSED'),
->   ('e02', 22.18, 'OPEN'),
->   ('e04', 9.50, 'CANCELLED');
Query OK, 5 rows affected (0.01 sec)
Records: 5 Duplicates: 0 Warnings: 0

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| homework2 |
| information_schema |
| mobile_phones |
| mysql |
| performance_schema |
| sakila |
| sys |
+-----+
```

```
mysql> SELECT id, oder_date, count_product,  
-> CASE TRUE  
->   WHEN count_product < 100 THEN 'Маленький заказ'  
->   WHEN count_product >= 100 AND count_product <= 300 THEN 'Средний заказ'  
->   ELSE 'Большой заказ'  
-> END AS Тип_заказа  
-> FROM sales;  
  
+-----+-----+-----+-----+  
| id | oder_date | count_product | Тип_заказа |  
+-----+-----+-----+-----+  
| 1 | 2022-01-01 | 156 | Средний заказ |  
| 2 | 2022-01-02 | 180 | Средний заказ |  
| 3 | 2022-01-03 | 21 | Маленький заказ |  
| 4 | 2022-01-04 | 124 | Средний заказ |  
| 5 | 2022-01-05 | 341 | Большой заказ |  
+-----+-----+-----+-----+  
5 rows in set (0.00 sec)  
  
mysql> SELECT * FROM orders;  
  
+-----+-----+-----+-----+  
| id | employee_id | amount | order_status |  
+-----+-----+-----+-----+  
| 1 | e03 | 15.00 | OPEN |  
| 2 | e01 | 25.50 | OPEN |  
| 3 | e05 | 100.70 | CLOSED |  
| 4 | e02 | 22.18 | OPEN |  
| 5 | e04 | 9.50 | CANCELLED |  
+-----+-----+-----+-----+  
5 rows in set (0.00 sec)
```

```
+-----+-----+-----+-----+  
| id | employee_id | amount | order_status |  
+-----+-----+-----+-----+  
| 1 | e03 | 15.00 | OPEN |  
| 2 | e01 | 25.50 | OPEN |  
| 3 | e05 | 100.70 | CLOSED |  
| 4 | e02 | 22.18 | OPEN |  
| 5 | e04 | 9.50 | CANCELLED |  
+-----+-----+-----+-----+  
5 rows in set (0.00 sec)  
  
mysql> SELECT id, order_status,  
-> CASE order_status  
->   WHEN "OPEN" THEN 'Order is in open state'  
->   WHEN "CANCELLED" THEN 'Order is cancelled'  
->   WHEN "CLOSED" THEN 'Order is closed'  
-> END AS Full_order_status  
-> FROM orders;  
  
+-----+-----+-----+  
| id | order_status | Full_order_status |  
+-----+-----+-----+  
| 1 | OPEN | Order is in open state |  
| 2 | OPEN | Order is in open state |  
| 3 | CLOSED | Order is closed |  
| 4 | OPEN | Order is in open state |  
| 5 | CANCELLED | Order is cancelled |  
+-----+-----+-----+  
5 rows in set (0.00 sec)  
  
mysql>
```