

```
mysql> select *from products where productid = 101;
+-----+-----+-----+-----+-----+
| productid | productname | category | price | stockqunatity |
+-----+-----+-----+-----+-----+
| 101 | chocalate cake | cakes | 280.80 | 10 |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> select * from orders where customerid = 11221;
+-----+-----+-----+-----+
| orderid | customerid | order_date | total_amount |
+-----+-----+-----+-----+
| 1 | 11221 | 2024-06-01 | 280.80 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> select productid , productname , stockqunatity
-> from products
-> where stockqunatity < 10;
+-----+-----+-----+
| productid | productname | stockqunatity |
+-----+-----+-----+
| 105 | redvalvet | 5 |
| 106 | vanilla dream | 3 |
| 107 | butter scotch | 6 |
| 108 | strawberry | 2 |
| 109 | strawberry sunshine | 3 |
| 112 | jeely | 5 |
+-----+-----+-----+
6 rows in set (0.03 sec)
```

```
mysql>
mysql> select * from orders where customerid = 11221;
+-----+-----+-----+-----+
| orderid | customerid | order_date | total_amount |
+-----+-----+-----+-----+
| 1 | 11221 | 2024-06-01 | 280.80 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> |
```

201	1	101	5	280.00
202	2	102	20	25.00
203	3	103	30	300.00
204	4	104	10	10.00
205	5	105	5	500.00
206	6	106	10	1000.00
207	7	107	25	1000.00
208	8	108	15	500.00
209	9	109	1	600.00
210	10	110	35	800.00

10 rows in set (0.05 sec)

```
mysql> select customers.firstname,orders.order_date
->      from customers
->      join orders on customers.customerid = orders.customerid;
```

firstname	order_date
monika	2024-06-01
mohan	2024-06-08
vanshika	2024-06-08
nimmi	2024-06-08
devasis	2024-06-09
mohit	2024-06-09
sandeep	2024-06-09
vanshika	2024-06-09

8 rows in set (0.00 sec)

```
mysql>
mysql> select sum(quantity * price) as total_sales
->      from orderdetails
->      where productid = 101;
```

total_sales
1400.00

1 row in set (0.04 sec)

11223	103	3	203
11224	104	4	204
11225	105	5	205
112256	106	6	206
112257	107	7	207
112258	108	8	208

8 rows in set (0.04 sec)

mysql> select \* from orders;

orderid	customerid	order_date	total_amount
1	11221	2024-06-01	280.80
2	11224	2024-06-08	500.00
3	11225	2024-06-08	40.00
4	112256	2024-06-08	300.00
5	112257	2024-06-09	500.00
6	112259	2024-06-09	280.00
7	112258	2024-06-09	90.00
8	11225	2024-06-09	90.00

8 rows in set (0.06 sec)

mysql> select \* from orderdetails;

orderdetail_id	orderid	productid	quantity	price
201	1	101	5	280.00
202	2	102	20	25.00
203	3	103	30	300.00
204	4	104	10	10.00
205	5	105	5	500.00
206	6	106	10	1000.00
207	7	107	25	1000.00
208	8	108	15	500.00
209	9	109	1	600.00
210	10	110	35	800.00

10 rows in set (0.05 sec)



4 rows in set (0.04 sec)

mysql> desc orderdetails;

Field	Type	Null	Key	Default	Extra
orderdetail_id	int	NO	PRI	NULL	auto_increment
orderid	int	YES		NULL	
productid	int	YES		NULL	
quantity	int	NO		NULL	
price	decimal(10,2)	NO		NULL	

5 rows in set (0.05 sec)

mysql> desc bakerydetails;

Field	Type	Null	Key	Default	Extra
customerid	int	YES		NULL	
productid	int	YES		NULL	
orderid	int	YES		NULL	
orderdetail_id	int	YES		NULL	

4 rows in set (0.01 sec)

mysql> select \* from customers;

customerid	firstname	lastname	email	phonenumber	address	productid
11221	monika	malviya	monikamalviya@gmail.com	9865231480	vijay nagar behind police satation	101
11222	neha	rathore	neha2@gmail.com	9754632345	141 geeta bhawan	102
11223	krish	joshi	krish@gmail.com	9758738998	lig square	103
11224	mohan	gurjar	moahan9@gmail.com	9754256397	78 near prestige school	104
11225	vanshika	hardiya	vanshu@gmail.com	9087564343	sapna sangeeta	105
112256	nimmi	dhakad	nimmi7@gmail.com	8976453281	vijay nagar	106
112257	devasis	dubey	dev@gmail.com	9854347865	nipaniya	106
112258	sandeep	patidar	sandy@gamil.com	8359098282	geeta bhawan near petrol pump	108
112259	mohit	jain	mohit@gmail.com	8976543245	old palasia	109

9 rows in set (0.05 sec)



+-----+  
5 rows in set (0.03 sec)

mysql> desc customers;

Field	Type	Null	Key	Default	Extra
customerid	int	NO	PRI	NULL	auto_increment
firstname	varchar(50)	NO		NULL	
lastname	varchar(50)	NO		NULL	
email	varchar(100)	NO		NULL	
phonenumber	varchar(15)	YES		NULL	
address	varchar(255)	YES		NULL	
productid	int	YES		NULL	

+-----+  
7 rows in set (0.07 sec)

mysql> desc products;

Field	Type	Null	Key	Default	Extra
productid	int	NO	PRI	NULL	auto_increment
productname	varchar(100)	NO		NULL	
category	varchar(50)	YES		NULL	
price	decimal(10,2)	YES		NULL	
stockquantity	int	YES		0	

+-----+  
5 rows in set (0.00 sec)

mysql> desc orders;

Field	Type	Null	Key	Default	Extra
orderid	int	NO	PRI	NULL	auto_increment
customerid	int	NO		NULL	
order_date	date	NO		NULL	
total_amount	decimal(10,2)	NO		NULL	

+-----+  
4 rows in set (0.04 sec)

mysql> desc orderdetails;