

1. Retrieve all customer information.

```
SELECT * FROM Customers;
```

customer_id	first_name	last_name	age	country
1	John	Doe	31	USA
2	Robert	Luna	22	USA
3	David	Robinson	22	UK
4	John	Reinhardt	25	UK
5	Betty	Doe	28	UAE

2. Retrieve all order details.

```
SELECT * FROM Orders;
```

order_id	item	amount	customer_id
1	Keyboard	400	4
2	Mouse	300	4
3	Monitor	12000	3
4	Keyboard	400	1
5	Mousepad	250	2

3. Retrieve all shipping details.

```
SELECT * FROM Shippings;
```

shipping_id	status	customer
1	Pending	2
2	Pending	4
3	Delivered	3
4	Pending	5
5	Delivered	1

4. Find the total number of customers.

```
SELECT COUNT(customer_id) FROM Customers;
```

COUNT(customer_id)
5

5. Find the average age of customers.

```
SELECT AVG(age) FROM Customers;
```

AVG(age)
25.6

6. Find customers who have placed orders and their order details.

```
SELECT Customers.*, Orders.order_id, Orders.item, Orders.amount FROM Orders,
Customers WHERE Customers.customer_id = Orders.customer_id;
```

customer_id	first_name	last_name	age	country	order_id	item	amount
4	John	Reinhardt	25	UK	1	Keyboard	400
4	John	Reinhardt	25	UK	2	Mouse	300
3	David	Robinson	22	UK	3	Monitor	12000
1	John	Doe	31	USA	4	Keyboard	400
2	Robert	Luna	22	USA	5	Mousepad	250

7. Retrieve customers who have not placed any orders.

```
SELECT Customers.* FROM Customers, Orders WHERE Customers.customer_id not in (SELECT customer_id FROM Orders) GROUP BY Customers.customer_id;
```

customer_id	first_name	last_name	age	country
5	Betty	Doe	28	UAE

8. Find the customer with the highest total order amount.

```
SELECT Customers.*, SUM(Orders.amount) FROM Customers, Orders WHERE Customers.customer_id = Orders.customer_id GROUP BY Customers.customer_id ORDER BY SUM(Orders.amount) DESC LIMIT 1;
```

customer_id	first_name	last_name	age	country	SUM(Orders.amount)
3	David	Robinson	22	UK	12000

9. Retrieve the items ordered by customers from the UK.

```
SELECT Customers.customer_id, Orders.item FROM Orders, Customers WHERE Customers.country = "UK" AND Customers.customer_id = Orders.customer_id;
```

customer_id	item
4	Keyboard
4	Mouse
3	Monitor

10. Find the status of orders placed by customers aged 25 or below.

```
SELECT Customers.customer_id, Shippings.status FROM Customers, Shippings WHERE  
Customers.age <= 25 AND Customers.customer_id = Shippings.customer;
```

customer_id	status
2	Pending
4	Pending
3	Delivered