```sql
-- insert

INSERT INTO CUSTOMER (customerID, email, passwd, total_point, isElite, phonenum,
address, gender, name, surname, bday, weight, height)

VALUES (11, 'aliveli@example.com', 'aliveli', 700, FALSE, '2384778528', 'balçova', 'Male',
'ali', 'veli', '2002-09-23', 99.0, 155);


INSERT INTO PRODUCT (productID, name, description)

VALUES (101, 'Wireless Mouse', 'A sleek and ergonomic wireless mouse.');


INSERT INTO `ORDER` (customerID, orderID, status, final_price)

VALUES (3, 1021, 'Processing', 150.75);



-- delete

DELETE FROM CUSTOMER

WHERE customerID = 11;


DELETE FROM PRODUCT

WHERE productID = 101;


DELETE FROM `ORDER`

WHERE orderID = 1021;



-- update

UPDATE CUSTOMER

SET total_point = total_point + 100

WHERE customerID = 1;
```

```sql
UPDATE PRODUCT

SET description = 'çok akıllı'

WHERE productID = 2;


UPDATE `ORDER`

SET status = 'Concluded'

WHERE orderID = 1001;


-- select statements


-- retrieve order status for each customer (2 tables)

SELECT C.name, C.surname, O.orderID, O.status

FROM CUSTOMER C

JOIN `ORDER` O ON C.customerID = O.customerID;


-- display each product belongs to which category (2 tables)

SELECT P.name AS ProductName, C.category_name

FROM PRODUCT P

JOIN PRODUCT_CATEGORY C ON P.productID = C.productID;


-- display shops, their products (3 tables)

SELECT S.name AS ShopName, P.name AS ProductName

FROM SHOP S

JOIN SHOP_PRODUCT SP ON S.shopID = SP.shopID

JOIN PRODUCT P ON SP.productID = P.productID;


-- display logistics and shop contract details (3 tables)

SELECT S.name, LC.company_name, WW.due_date
```

```sql
FROM SHOP S

JOIN WORKS_WITH WW ON S.shopID = WW.shopID

JOIN LOGISTICS_COMPANY LC ON LC.company_name = WW.company_name;


-- list orders receiver namesi delivery addresses and companies handles logistics (3 tables)

SELECT L.company_name, L.delivery_address, C.name, C.surname

FROM LOGISTICS L

JOIN `ORDER` as O ON L.orderID = O.orderID

JOIN CUSTOMER AS C ON C.customerID = O.customerID;


-- originals


-- display customers and their products and their prices (5 tables)

SELECT O.orderID, C.name as customer_name, C.surname as customer_surname,
P.name as product_name, OS.quantity, O.final_price

FROM CUSTOMER C

JOIN `ORDER` O ON C.customerID = O.customerID

JOIN ORDER_SPRODUCT OS ON O.customerID = OS.customerID AND O.orderID =
OS.orderID

JOIN PRODUCT P ON OS.productID = P.productID

JOIN SHOP_PRODUCT SP ON OS.productID = SP.productID AND SP.shopID = OS.shopID
;


-- retrieve top customers by total points

SELECT customerID, name, surname, total_point, isElite

FROM CUSTOMER

ORDER BY total_point DESC;
```

```sql
-- retrieve orders and their logistics details (3 tables)

SELECT O.orderID, C.name as receiver_name, C.surname as receiver_surname,
C.phonenum as phonenumber, L.delivery_address, L.delivery_date

FROM `ORDER` O

JOIN LOGISTICS L ON O.customerID = L.customerID AND O.orderID = L.orderID

JOIN CUSTOMER C ON C.customerID = O.customerID;


-- display list names and products stock status (3 tables)

SELECT WL.name, SP.productID, SUM(SP.stock_level) as 'total stock level'

FROM WISHLIST WL

JOIN LIST_SPRODUCT LP ON WL.listID = LP.listID

JOIN SHOP_PRODUCT SP ON LP.productID = SP.productID

GROUP BY WL.name, SP.productID;


-- number of products that customers wishlists have (3 tables)

SELECT C.name as name, C.surname as surname, WL.name AS wishlist_name,
COUNT(LP.productID) AS total_products

FROM WISHLIST WL

JOIN LIST_SPRODUCT LP ON WL.listID = LP.listID

JOIN CUSTOMER C ON C.customerID = WL.customerID

GROUP BY C.customerID, WL.listID;


-- end of project --
```