Available transactions in the database:

1. **Insert**. To allow the user to add new products to the database.
    - Parameters: product id, product name, brand id, category id, price
    - Result: A new product is created associated with the brand and category.
2. **Insert**. To allow the user to create a new order inserting the data of the customer.
    - Parameters: customer id, store id, and staff id.
    - Result: A new order is created associated with the customer.
3. **Insert**. To allow the user to add new items to an existing order. The user must provide the order id and the product that he wants to add.
    - Parameters: order id, product id, and quantity.
    - Result: The product is added to the order.
4. **Insert**. To allow the user to add new items to an existing order. The user must provide the order id and the product that he wants to add.
    - Parameters: order id, product id, and quantity.
    - Result: The product is added to the order.
5. **Update**. To allow the user to modify the number of items of a specific product in an existing order.
    - Parameters: order id, product id, and quantity.
    - Result: The item ordered has a new quantity.
6. **Select**. To allow the user to see all the orders from a specific customer
    - Parameters: customer id.
    - Result: List of all of his orders, including the shipped orders.
7. **Delete**. To allow the user to remove a member of the staff from the database providing his id.
    - Parameters: staff_id.
    - Result: the current member of the staff is removed from the database with all his info.
8. **Update**. To allow the user to modify the category of an existing product.
    - Parameters: product id, category id.
    - Result: The category associated with the given product is modified.
9. **Select**. To allow the user to find all the products of a specific category.
    - Parameters: category_id/ category_name
    - Result: List of products that belong to the category.
10. **Select**. To allow the user to find all the products of a specific brand.
    - Parameters: brand_id/ brand_name
    - Result: List of products of the brand.
11. **Update**. To allow the user to modify the price of a specific product.
    - Parameters: product_id, price.
    - Result: The product with the given id has a new price.
12. **Delete** To allow the user to remove an item from an order.
    - Parameters: product_id, order id.
    - Result: The item is removed from the order.
13. **Select**. To allow the staff to find the products that are available in their stores with prices lower than x.
    - Parameters: store_id, price(x)
    - Result: List of products that are in stock in the given store and his price is lower than x.

We can also insert some new data in the independent tables *categories* and *brands.*