

Create the following tables:

Seller (Seller Id, Seller Name, Rating)

Category (Category Id, Category)

Product (Product Id, Product, amount, Quantity remaining, Category Id, seller id, Rating)

Customer (Customer Id, name, password)

Orders (Order id, customer id, amount,date, time)

Order_Products (Order id, Product id, quantity, seller id, Original amount, discount, product Rating)

Master tables: seller, category, product and customer

Transaction tables: Order, Order_Products

Seller

| Seller Id | Seller Name | Rating (Out of 5) |
|-----------|-------------|-------------------|
| 1S | Abhay | 3.3 |
| 2S | Priya | 1 |
| 3S | Kishan | 4.8 |
| 4S | Vicky | 4.3 |
| 5S | Sneha | 3.6 |
| 6S | Pushpa | 2.8 |

Category

| Category Id | Category |
|-------------|-------------|
| 1C | Books |
| 2C | Footwear |
| 3C | Home Decor |
| 4C | Accessories |

Product

| Product Id | Product | Amount | Quantity Remaining | Category Id | Seller Id | Rating (default 0) |
|------------|-----------------------------|--------|--------------------|-------------|-----------|--------------------|
| 1P | The Programming language of | 350 | 4 | 1C | 1S | |

| | | | | | | |
|-----|--------------------------------------|------|----|----|----|--|
| | ORACLE | | | | | |
| 2P | Nike White shoes | 7000 | 2 | 2C | 3S | |
| 3P | White Lamp | 800 | 3 | 3C | 5S | |
| 4P | Antique Silver Earrings | 400 | 7 | 4C | 2S | |
| 5P | Antique Silver Bracelet | 700 | 5 | 4C | 6S | |
| 6P | Catwalk leather flats | 1599 | 3 | 2C | 4S | |
| 7P | Introduction to Java | 650 | 8 | 1C | 5S | |
| 8P | Portico King size bedsheet | 1999 | 1 | 3C | 1S | |
| 9P | Book rack | 999 | 7 | 3C | 4S | |
| 10P | Artificial Intelligence, 3rd Edition | 570 | 9 | 1C | 2S | |
| 11P | Introduction to python | 630 | 10 | 1C | 5S | |

Prepare other tables with minimum 10 rows as per the requirement of following queries:

1. Display the highest sold product details.
2. Update product rating column in product table as per the entries in order_product table (calculate average).
3. Add a new seller with all details.
4. Add a new product with all details.
5. Display the details of the products which have never sold.
6. Display the details of the seller who has not sold any product today.
7. Display the details of the seller who has sold the highest amount of products today.
8. Display the product details with the highest rating.
9. Display the customer details who has repeated the same product purchase in the last three months.
10. Display the seller details who is second highest in selling products in the last three months.
11. Display products in the descending order of product amount sold by the seller who is having the highest rating.
12. Update the seller ratings as per the new entries in Order_Products table.
13. Display the list of products having quantity remaining ≤ 4 .