Faculty of Computing



Database Systems Lab Manual # 10

Sitara Rehman

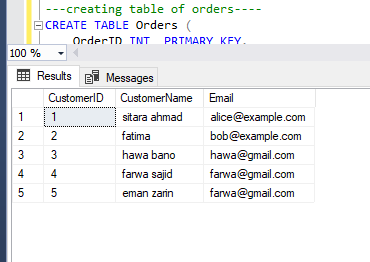
Sap ID:66454

**TASK#1**

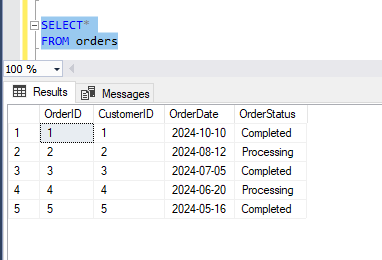
Write a SQL query to retrieve orders along with the customer name and order status.

**SOLUTION:**

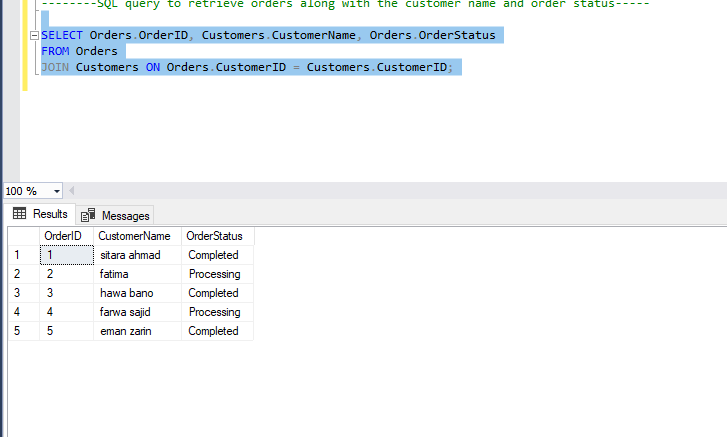
**CUSTOMER TABLE:**



**ORDER TABLE:**



**AFTER UPDATE:**

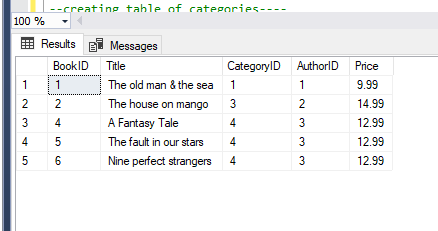


**TASK#2**

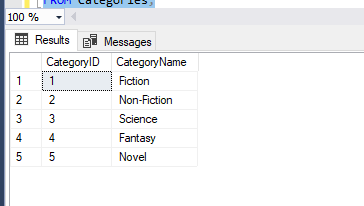
Write a SQL query to retrieve products along with their corresponding categories.

**SOLUTION:**

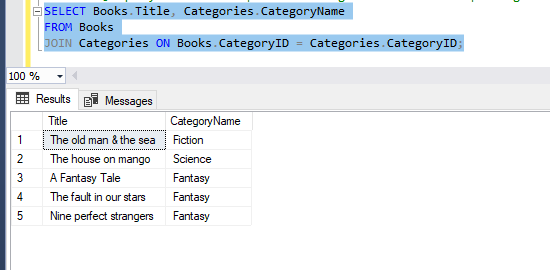
**BOOKS TABLE:**



**CATEGORY TABLE:**



**AFTER UPDATE:**

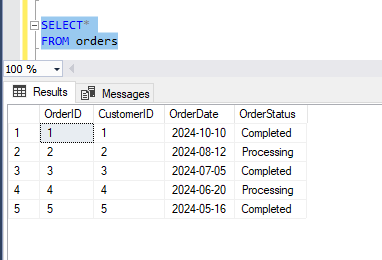


**TASK#3**

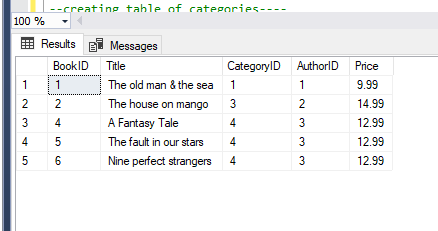
Write a SQL query to retrieve orders along with the product details (name, quantity, unit price).

**SOLUTION:**

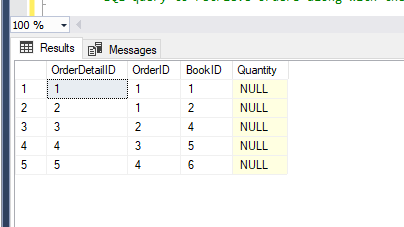
**ORDER TABLE:**



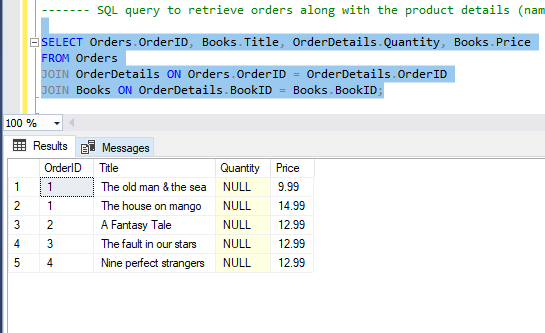
**BOOKS TABLE:**



**ORDERDETAILS TABLE:**



**AFTER UPDATE:**

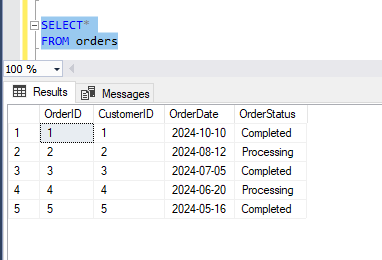


**TASK#4:**

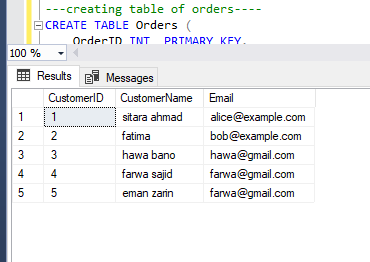
Write a SQL query to retrieve customers who have placed orders.

**SOLUTION:**

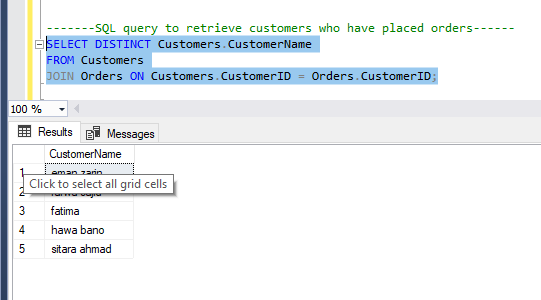
**ORDER TABLE:**



**CUSTOMER TABLE:**



**AFTER UPDATE:**

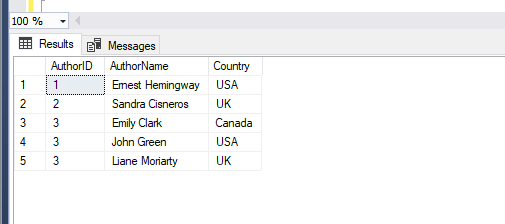


**TASK#5**

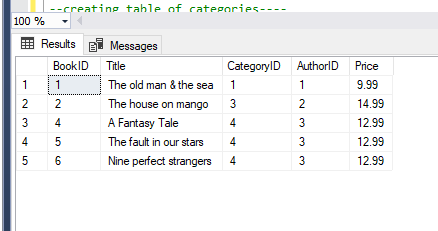
Write a SQL query to retrieve supplier information for each product.

**SOLUTION:**

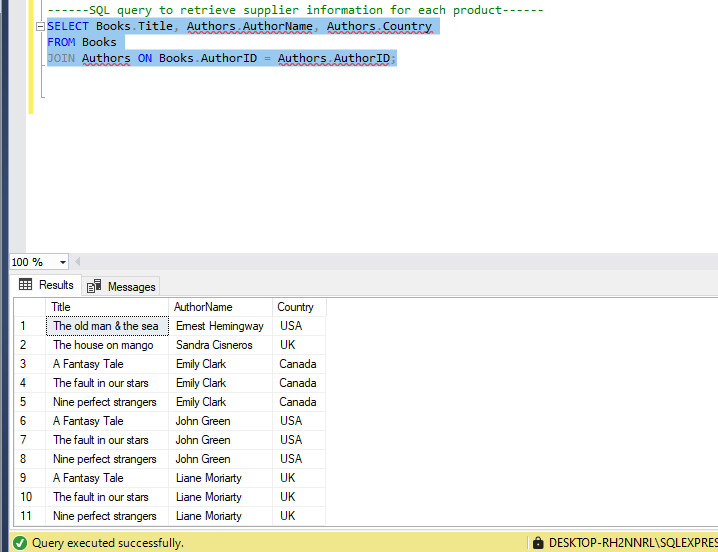
**AUTHORS TABLE:**

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**BOOKS TABLE:**



**AFTER UPDATE:**



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