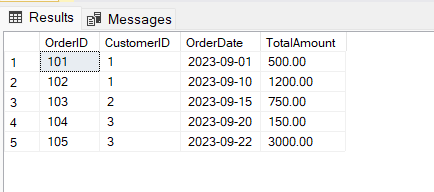
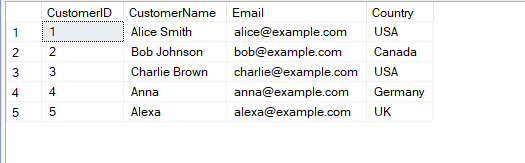
**Task-7:- Views**

Select \* from Orders;



Select \* from Customers;



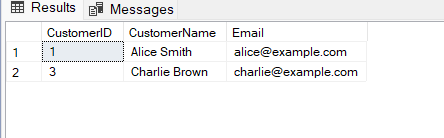
1.View: Customers from USA

CREATE VIEW US\_Customers AS

SELECT CustomerID, CustomerName, Email FROM Customers

WHERE Country = 'USA';

select \* from US\_Customers;



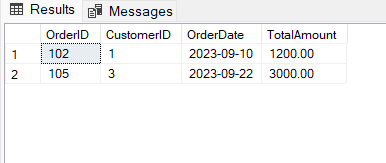
2.View: High Value Orders (TotalAmount above 1000)

CREATE VIEW HighValueOrders AS

SELECT OrderID, CustomerID, OrderDate, TotalAmount FROM Orders

WHERE TotalAmount > 1000;

select \* from HighValueOrders;



3.View: Customer Order Summary (Join View)

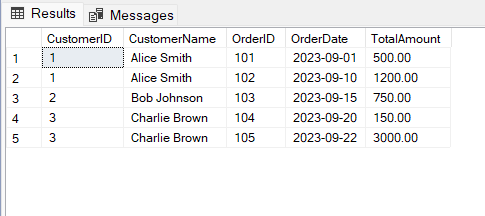
CREATE VIEW CustomerOrderSummary AS

SELECT c.CustomerID, c.CustomerName, o.OrderID, o.OrderDate, o.TotalAmount

FROM Customers c

JOIN Orders o ON c.CustomerID = o.CustomerID;

select \* from CustomerOrderSummary;



4.Update Data Using a View

UPDATE US\_Customers

SET Email = 'alice\_new@example.com'

WHERE CustomerID = 1;

