Assignment 15

Using Subqueries with DML Commands.

1) Assume there is a table called Multicust, with all of the same column definitions as Salespeople. Write a command that inserts all salespeople with more than one customer into this table.

INSERT INTO Multicust (Snum, Sname, City, Comm)
SELECT Snum, Sname, City, Comm
FROM SALESPEOPLE
WHERE Snum IN (SELECT Snum FROM CUSTOMERS GROUP BY Snum
HAVING COUNT(*) > 1);

2) Write a command that deletes all customers with no current orders.

DELETE FROM CUSTOMERS
WHERE Cnum NOT IN (SELECT Cnum FROM ORDERS);

3) Write a command that increases by twenty percent the commissions of all salespeople with total orders above Rs. 3,000.

UPDATE SALESPEOPLE
SET Comm = Comm * 1.20
WHERE Snum IN (SELECT Snum FROM ORDERS GROUP BY Snum
HAVING SUM(Amt) > 3000)