

GO

CREATE TRIGGER trg_DecreaseStock

ON Buy

AFTER INSERT

AS

BEGIN

 UPDATE Product

 SET Stock = Stock - INSERTED.BQuantity

 FROM Product

 INNER JOIN INSERTED ON Product.ProductId = INSERTED.ProductId;

END;

GO

GO

CREATE TRIGGER UpdateProductStockAfterSupply

ON Supply

AFTER INSERT

AS

BEGIN

-- Increase the stock in the Product table

UPDATE Product

SET Stock = Stock + INSERTED.SQuantity

FROM Product

INNER JOIN INSERTED ON Product.ProductId = INSERTED.ProductId;

END;

GO

GO

CREATE TRIGGER trg_ApplyDiscount

ON [Order]

AFTER INSERT

AS

BEGIN

-- Declare variables to hold discount details

DECLARE @discount_threshold DECIMAL(10, 2);

-- Get the discount value for DiscountId = 1

SELECT @discount_threshold = DiscountValue

FROM Discount

WHERE DiscountId = 1;

-- Check and apply the discount for each inserted row

UPDATE [Order]

SET

[Order].DiscountId = 1,

[Order].TotalAmount = [Order].TotalAmount - ([Order].TotalAmount * @discount_threshold / 100)

FROM [Order]

INNER JOIN INSERTED ON [Order].OrderId = INSERTED.OrderId

WHERE INSERTED.TotalAmount > @discount_threshold;

END;

GO