
HandsMen Threads Project

Order Confirmation Email Template:-

*Dear {!HandsMen_Order__c.HandsMen_Customer__c},
Your order #{!HandsMen_Order__c.Name} has been confirmed!
Thank you for shopping with us.
Best Regards,
Sales Team*

Low Stock Alert Email Template:-

Dear Inventory Manager,
This is to inform you that the stock for the following product is running low:
Product Name: {!Inventory__c.HandsMen_Product__c}
Current Stock Quantity: {!Inventory__c.Stock_Quantity__c}
Please take the necessary steps to restock this item immediately.
Best Regards,
Inventory Monitoring System

Loyalty Points Email Template:-

Congratulations! You are now a {!HandsMen_Customer__c.Loyalty_Status__c} member and you are eligible for our Loyalty Rewards Program.
Enjoy exclusive discounts, early access to offers, and special member benefits.
Thank you for your continued Support.

Update Order Total :-

```
trigger OrderTotalTrigger on HandsMen_Order__c (before insert, before update) {  
    Set<Id> productIds = new Set<Id>();  
  
    for (HandsMen_Order__c order : Trigger.new) {  
        if (order.HandsMen_Product__c != null) {
```

```

        productIds.add(order.HandsMen_Product__c);
    }
}

Map<Id, HandsMen_Product__c> productMap = new Map<Id, HandsMen_Product__c>(
    [SELECT Id, Price__c FROM HandsMen_Product__c WHERE Id IN :productIds]
);

for (HandsMen_Order__c order : Trigger.new) {
    if (order.HandsMen_Product__c != null &&
productMap.containsKey(order.HandsMen_Product__c)) {
        HandsMen_Product__c product = productMap.get(order.HandsMen_Product__c);
        if (order.Quantity__c != null) {
            order.Total_Amount__c = order.Quantity__c * product.Price__c;
        }
    }
}
}
}

```

Stock Deduction Trigger:-

```

trigger StockDeductionTrigger on HandsMen_Order__c (after insert, after update) {
    Set<Id> productIds = new Set<Id>();

    for (HandsMen_Order__c order : Trigger.new) {
        if (order.Status__c == 'Confirmed' && order.HandsMen_Product__c != null) {
            productIds.add(order.HandsMen_Product__c);
        }
    }

    if (productIds.isEmpty()) return;

    // Query related inventories based on product
    Map<Id, Inventory__c> inventoryMap = new Map<Id, Inventory__c>(
        [SELECT Id, Stock_Quantity__c, HandsMen_Product__c
        FROM Inventory__c
        WHERE HandsMen_Product__c IN :productIds]
    );
}

```

```

List<Inventory__c> inventoriesToUpdate = new List<Inventory__c>();

for (HandsMen_Order__c order : Trigger.new) {
    if (order.Status__c == 'Confirmed' && order.HandsMen_Product__c != null) {
        for (Inventory__c inv : inventoryMap.values()) {
            if (inv.HandsMen_Product__c == order.HandsMen_Product__c) {
                inv.Stock_Quantity__c -= order.Quantity__c;
                inventoriesToUpdate.add(inv);
                break;
            }
        }
    }
}

if (!inventoriesToUpdate.isEmpty()) {
    update inventoriesToUpdate;
}
}

```

Execute anonymous window code:-

```

System.schedule('Daily Inventory Sync', '0 0 0 * * ?', new InventoryBatchJob());

```