

Recently Viewed | Orders | Sales | Developer Console

orgfarm-49586fc078-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File Edit Debug Test Workspace Help

OrderLineItemTriggerHandler.apxc OrderLineItemTrigger.apxt

Code Coverage: None API Version: 64

```
1 public class OrderLineItemTriggerHandler {
2
3     public static void handleBeforeInsert(List<Order_Line_Item__c> newOrderLineItems) {
4
5         Set<Id> productIds = new Set<Id>();
6         for (Order_Line_Item__c item : newOrderLineItems) {
7             productIds.add(item.EcoProduct__c);
8         }
9
10        Map<Id, EcoProduct__c> stockMap = new Map<Id, EcoProduct__c>([
11            SELECT Id, Stock_Quantity__c
12            FROM EcoProduct__c
13            WHERE Id IN :productIds
14        ]);
15
16        for (Order_Line_Item__c item : newOrderLineItems) {
17            EcoProduct__c product = stockMap.get(item.EcoProduct__c);
18
19            if (item.Quantity__c > product.Stock_Quantity__c) {
20                item.addError('Not enough stock available. Available quantity: ' + product.Stock_Quantity__c);
21            }
22        }
23    }
24 }
```

Logs Tests Checkpoints Query Editor View State Progress Problems

User	Application	Operation	Time	Status	Read
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```
1 trigger OrderLineItemTrigger on Order_Line_Item__c (before insert) {  
2     OrderLineItemTriggerHandler.handleBeforeInsert(Trigger.new);  
3 }
```

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OrderTriggerHandler.apxc OrderTrigger.apxt

Code Coverage: None API Version: 64

```
1 public class OrderTriggerHandler {
2
3     public static void handleAfterUpdate(List<Order> newOrders, Map<Id, Order> oldOrderMap) {
4
5         List<Id> confirmedOrderIds = new List<Id>();
6         for (Order newOrder : newOrders) {
7             Order oldOrder = oldOrderMap.get(newOrder.Id);
8             if (oldOrder.Fulfillment_Status__c != 'Confirmed' && newOrder.Fulfillment_Status__c == 'Confirmed') {
9                 confirmedOrderIds.add(newOrder.Id);
10            }
11        }
12
13        if (confirmedOrderIds.isEmpty()) {
14            return;
15        }
16
17        List<Order_Line_Item__c> lineItems = [
18            SELECT Id, EcoProduct__c, Quantity__c
19            FROM Order_Line_Item__c
20            WHERE Order__c IN :confirmedOrderIds
21        ];
22
23        Map<Id, Decimal> productStockUpdates = new Map<Id, Decimal>();
24        for (Order_Line_Item__c item : lineItems) {
25            if (productStockUpdates.containsKey(item.EcoProduct__c)) {
26                Decimal currentQty = productStockUpdates.get(item.EcoProduct__c);
27                productStockUpdates.put(item.EcoProduct__c, currentQty + item.Quantity__c);
28            } else {
```

Logs, Tests, and Problems

```
1 trigger OrderTrigger on Order (after update) {  
2     OrderTriggerHandler.handleAfterUpdate(trigger.new, trigger.oldMap);  
3 }
```

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File Edit Debug Test Workspace Help

OrderLineItemTriggerHandlerTest.apxc

Code Coverage: None API Version: 64 Run Test Go To

```
1 @isTest
2 private class OrderLineItemTriggerHandlerTest {
3
4     @testSetup
5     static void makeData(){
6         EcoProduct__c prod = new EcoProduct__c(
7             Name = 'Test Bamboo Toothbrush', // This is the corrected line
8             Stock_Quantity__c = 10,
9             Price__c = 150
10        );
11        insert prod;
12
13        Order ord = new Order(
14            AccountId = null,
15            EffectiveDate = Date.today(),
16            Status = 'Draft'
17        );
18        insert ord;
19    }
20
21    @isTest
22    static void testOrderWithSufficientStock() {
23        EcoProduct__c prod = [SELECT Id FROM EcoProduct__c LIMIT 1];
24        Order ord = [SELECT Id FROM Order LIMIT 1];
25
26        Order_Line_Item__c lineItem = new Order_Line_Item__c(
27            Order__c = ord.Id,
28            EcoProduct__c = prod.Id,
```

Logs, Tests, and Problems

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File Edit Debug Test Workspace Help

OrderTriggerHandlerTest.apxc

Code Coverage: None API Version: 64 Run Test Go To

```
1 @isTest
2 private class OrderTriggerHandlerTest {
3
4     @testSetup
5     static void makeData(){
6         EcoProduct__c prod = new EcoProduct__c(
7             Name = 'Reusable Coffee Cup',
8             Stock_Quantity__c = 20,
9             Price__c = 500
10        );
11        insert prod;
12
13        Order ord = new Order(
14            EffectiveDate = Date.today(),
15            Fulfillment_Status__c = 'Placed',
16            Status = 'Draft'
17        );
18        insert ord;
19
20        Order_Line_Item__c lineItem = new Order_Line_Item__c(
21            Order__c = ord.Id,
22            EcoProduct__c = prod.Id,
23            Quantity__c = 5,
24            Unit_Price__c = 500
25        );
26        insert lineItem;
27    }
28 }
```

Logs, Tests, and Problems