

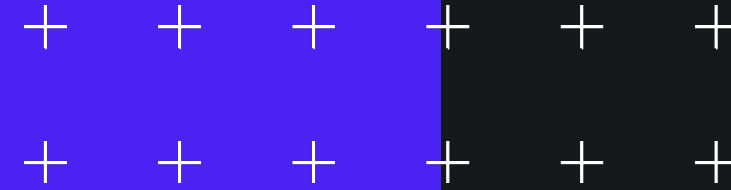
- Módulo 2: Salesforce Certified Platform Developer I

- **DC3s**

Juan David Martinez Mercado



Sesión 1





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Product Name



Product Code



Product Description



Product Family



1



Demo

C-1

None



2



Computadora Lenovo 1

CL1010

None



3



Laptop MacBook Pro 2

MC1020

None



4



Laptop DELL 2020

DLL1030

None





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Product
Demo[New Contact](#)[New Opportunity](#)[New Case](#)

Product Code

C-1

Product Family

None

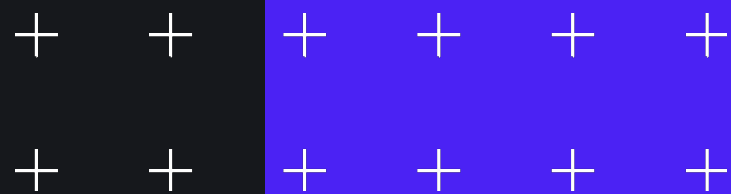
Related

Details

**Price Books (2)**

Price Book Name	List Price	Use Standard Price	Active	
Standard Price Book	\$ 1.000,00	<input type="checkbox"/>	<input type="checkbox"/>	▼
Standard	\$ 1.200,00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	▼

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Sesión 2





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Inventario

CL1010_Inv

Related

Details

Nombre Inventario

CL1010_Inv



Owner

[Juan David Martínez Mercado](#)

Código del producto

CL1010



Cantidad disponible

4.996



Cantidad apartada

4.180



Created By

[Juan David Martínez Mercado](#), 18/10/2021, 9:56 PM

Last Modified By

[Juan David Martínez Mercado](#), 20/10/2021, 11:43 AM

Sesión 3





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Buscar un producto

Código de Producto:

CL1010

Buscar

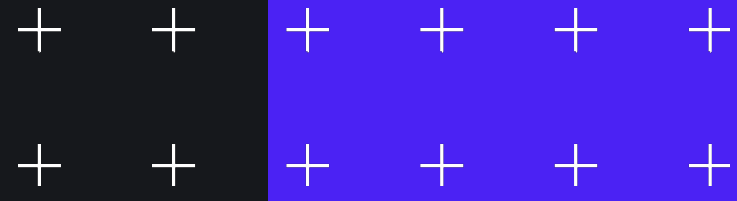
Detalles del Producto

NOMBRE DEL PRODUCTO	PRECIO DE LISTA	ID EXTERNO	APARTADO	DISPONIBLE
Computadora Lenovo 1	\$ 6500.00	CL1010	4180	4996

Atras

Cancelar

Guardar



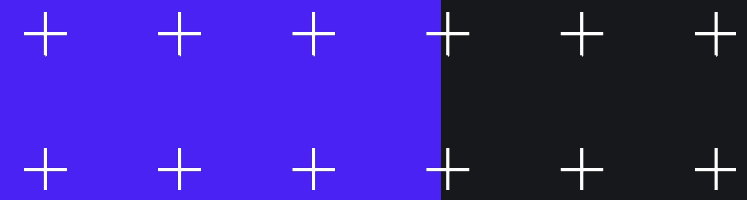
Sesión 4

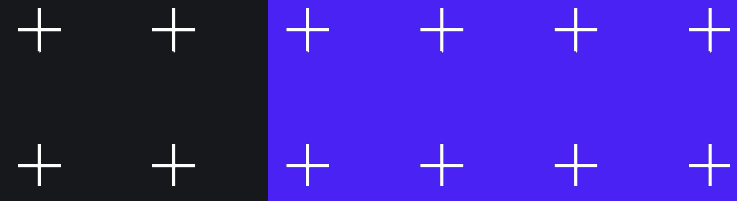




```
1 trigger QuoteTrigger on Quote (before update, before insert) {  
2     if(Trigger.isUpdate){  
3         new ActualizarInventario(Trigger.new, Trigger.old);  
4     }  
5     if(Trigger.isInsert){  
6         new VerificarInventario(Trigger.new);  
7     }  
8 }
```

Sesión 5





Sesión 6





```
1  public class InventarioBatchClass implements
2  Database.Batchable<sObject>, Database.AllowsCallouts, Database.Stateful, HttpCalloutMock {
3
4      public Integer recordsProcessed = 0;
5      public HTTPResponse respond(HTTPRequest req) {
6          return InventarioRestQuery.getResponse();
7      }
8      public List<Inventario__c> start(Database.BatchableContext bc) {
9          return InventarioRestQuery.geetExternalInventory(respond(null));
10     }
11
12     public void execute(Database.BatchableContext bc, List<Inventario__c> scope){
13         InventarioHelper.nuevoRegistro(scope);
14     }
15     public void finish(Database.BatchableContext bc){
16         System.debug(recordsProcessed + ' records processed!');
17         AsyncApexJob job = [SELECT Id, Status, NumberOfErrors,
18                               JobItemsProcessed,
19                               TotalJobItems, CreatedBy.Email
20                               FROM AsyncApexJob
21                               WHERE Id =: bc.getJobId()];
22     }
23 }
```

Sesión 7



```
1 public class InventarioRestQuery {
2     public static HttpResponseMessage getResponse(){
3         Http http = new Http();
4         HttpRequest request = new HttpRequest();
5         request.setEndpoint('https://64bjp0q5wg.execute-api.us-east-2.amazonaws.com/Implement/');
6         request.setMethod('GET');
7         HttpResponseMessage res = http.send(request);
8         return res;
9     }
10
11     public static List<Inventario__c> geetExternalInventory(HTTPEndpoint response){
12         List<Inventario__c> output = new List<Inventario__c>();
13         InventoryResponseClass Inventory = InventoryResponseClass.parse(response.getBody());
14         if(response.getStatusCode() == 200){
15             for(InventoryResponseClass.Inventory inv : Inventory.Body.Inventory){
16                 Inventario__c temp = new Inventario__c(
17                     Name = inv.name,
18                     Cantidad_dis__c = inv.BlockedQuan,
19                     CodigoProd__c = inv.ProductID,
20                     Cantidad_apart__c = inv.Quan
21                 );
22                 output.add(temp);
23             }
24         }
25
26         return output;
27     }
28 }
```