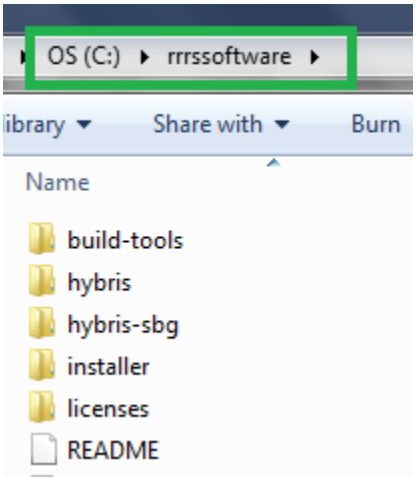
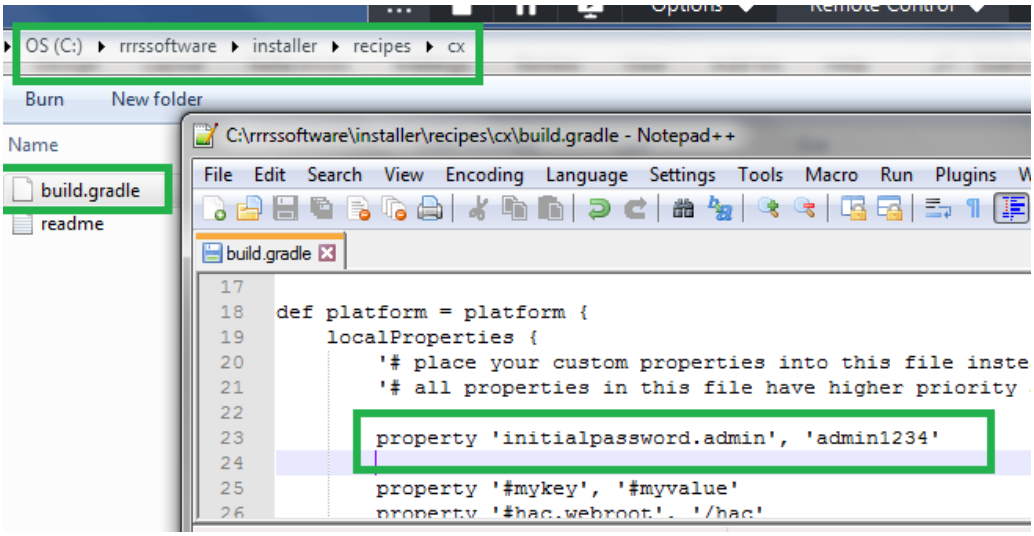
How to Create a Customized B2B Accelerator (or) Custom B2B Site?

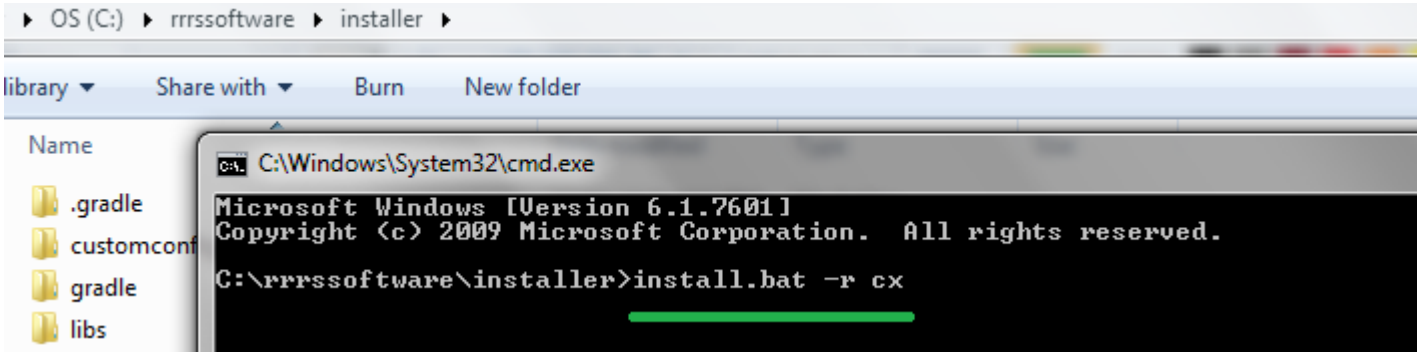
Step 1 = Download Hybris Software … Unzip It … Move into proper folder



Step 2 = Install cx recipe [Do below before installation ===]

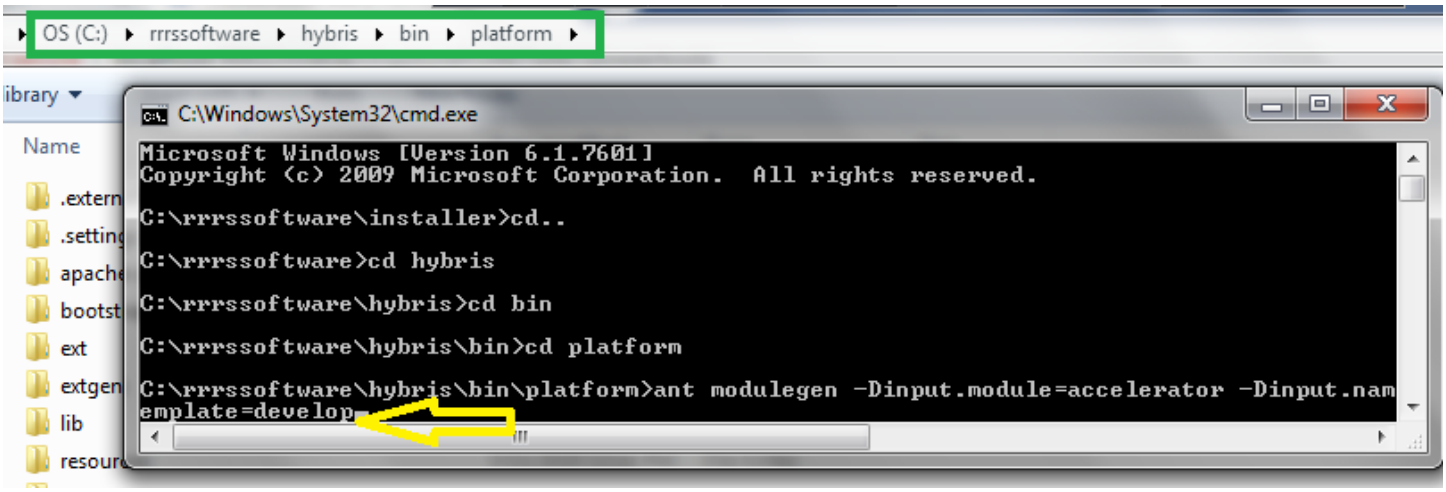


Now – Install the Recipe

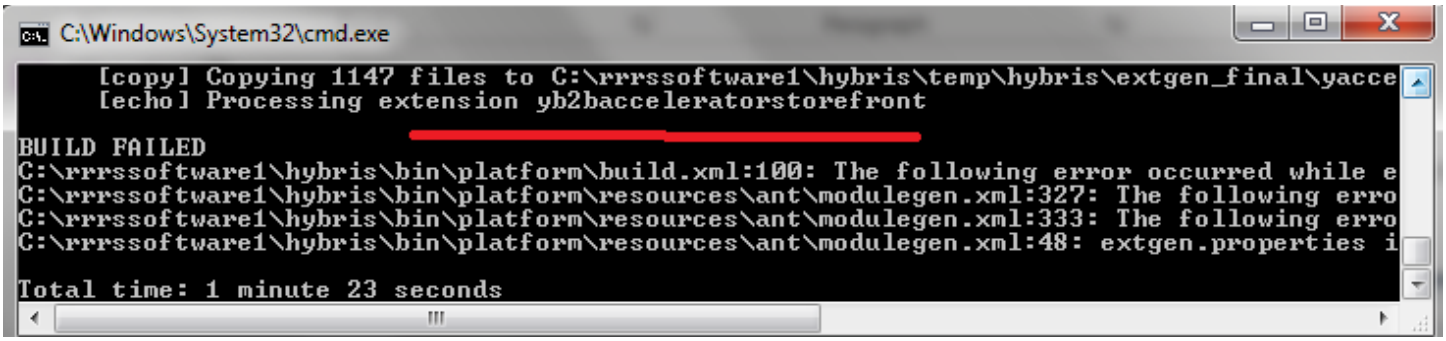


Step 3 = Create Custom **B2C Site** [Run the **ant modulegen** command]

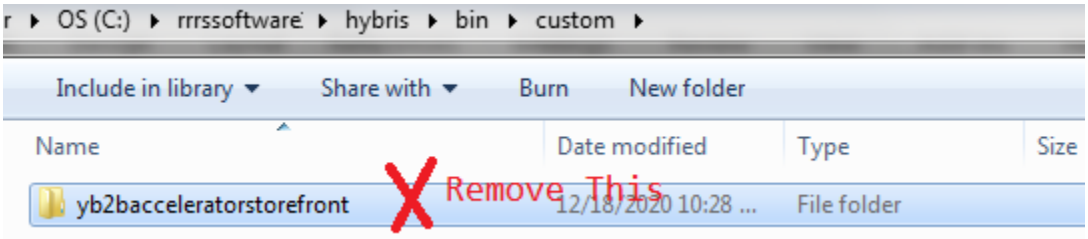
ant modulegen -Dinput.module=accelerator -Dinput.name=**rrrstraining** -Dinput.package=**com.rrrs.rrrstraining** -Dinput.template=develop

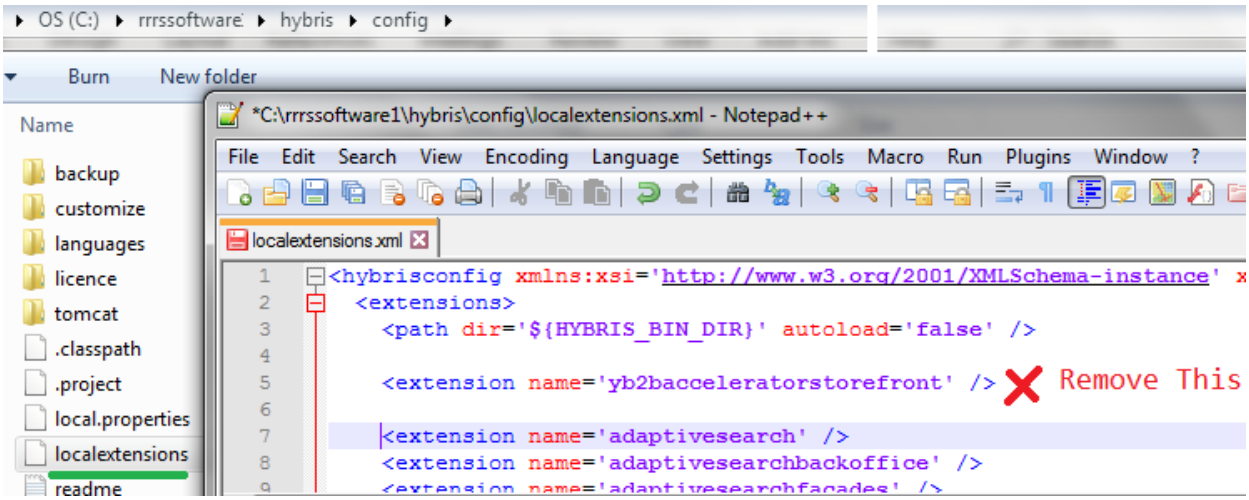


Note = If you get any error like below: -

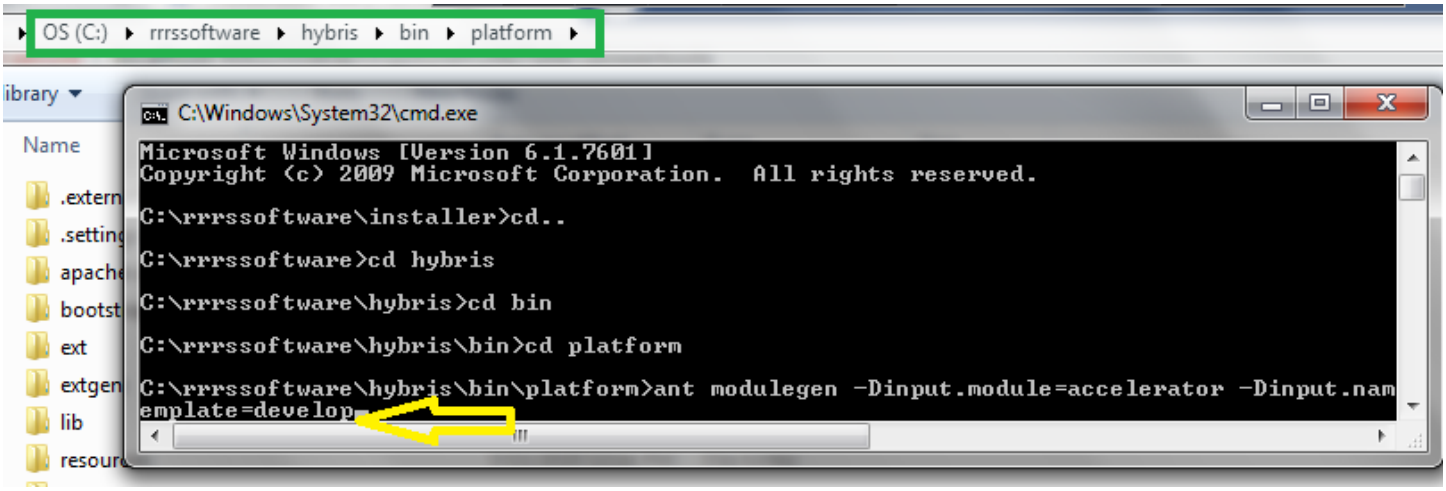


How to fix this above error?

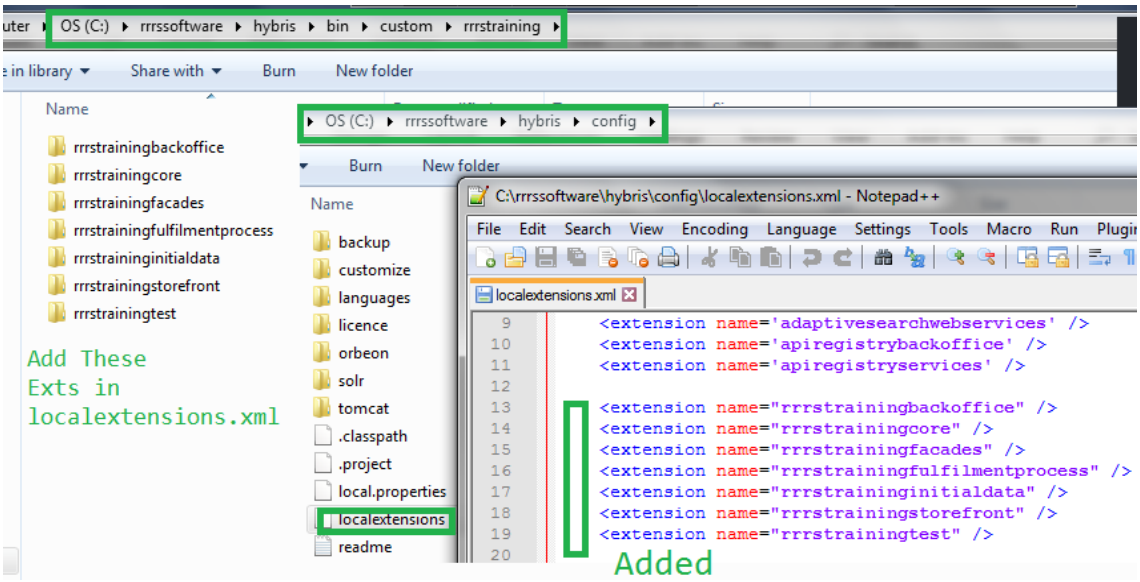




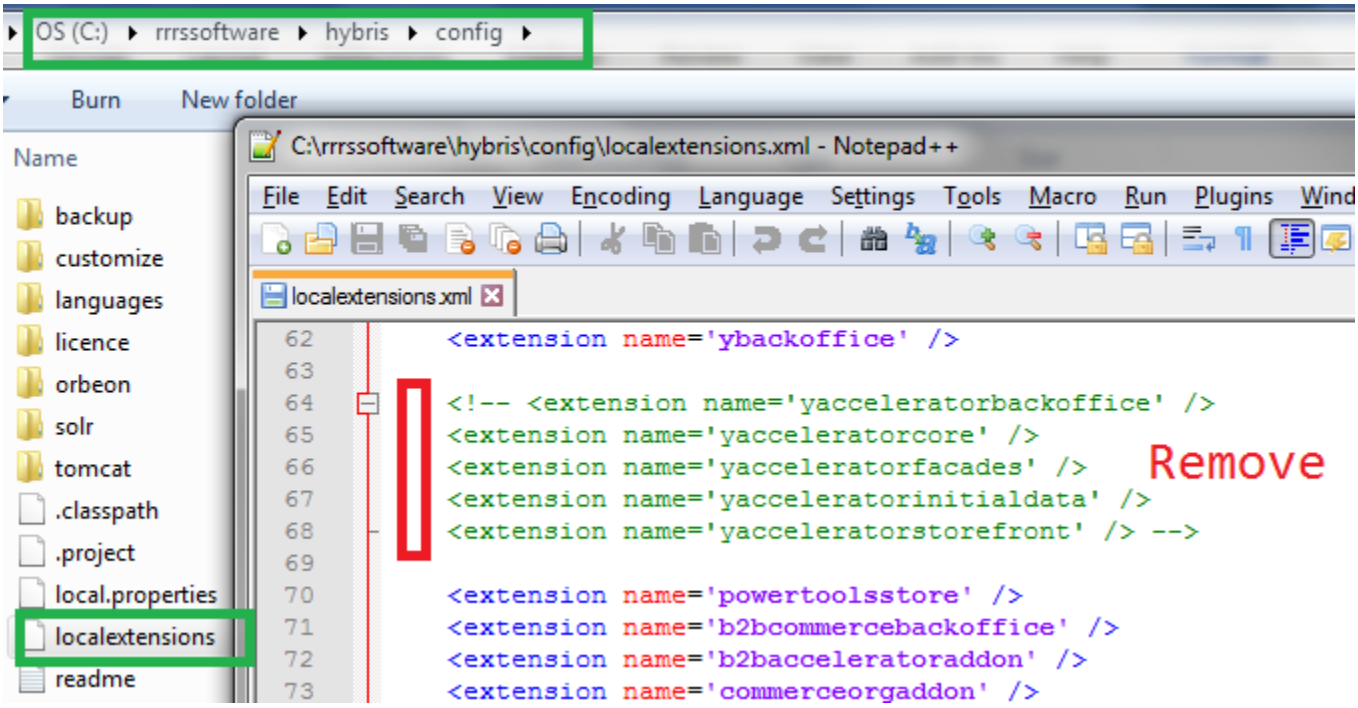
Now – Tray again



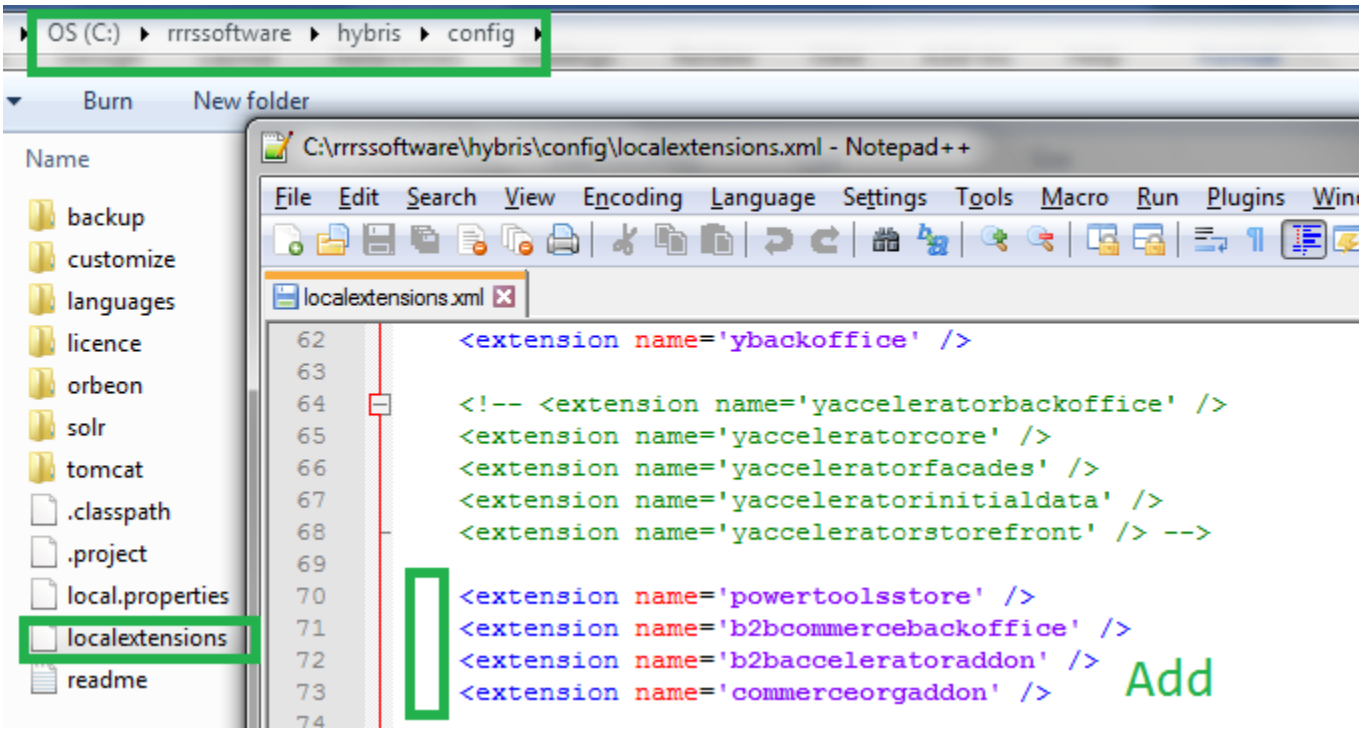
Step 4 = Add the new extensions generated by modulegen to the **localextensions.xml** file: -



Step 5 = Remove Standard extensions that might appear in your **localextensions.xml** file:



Step 6 = Add below B2B Accelerator extensions to the "**localextensions.xml**" file: -

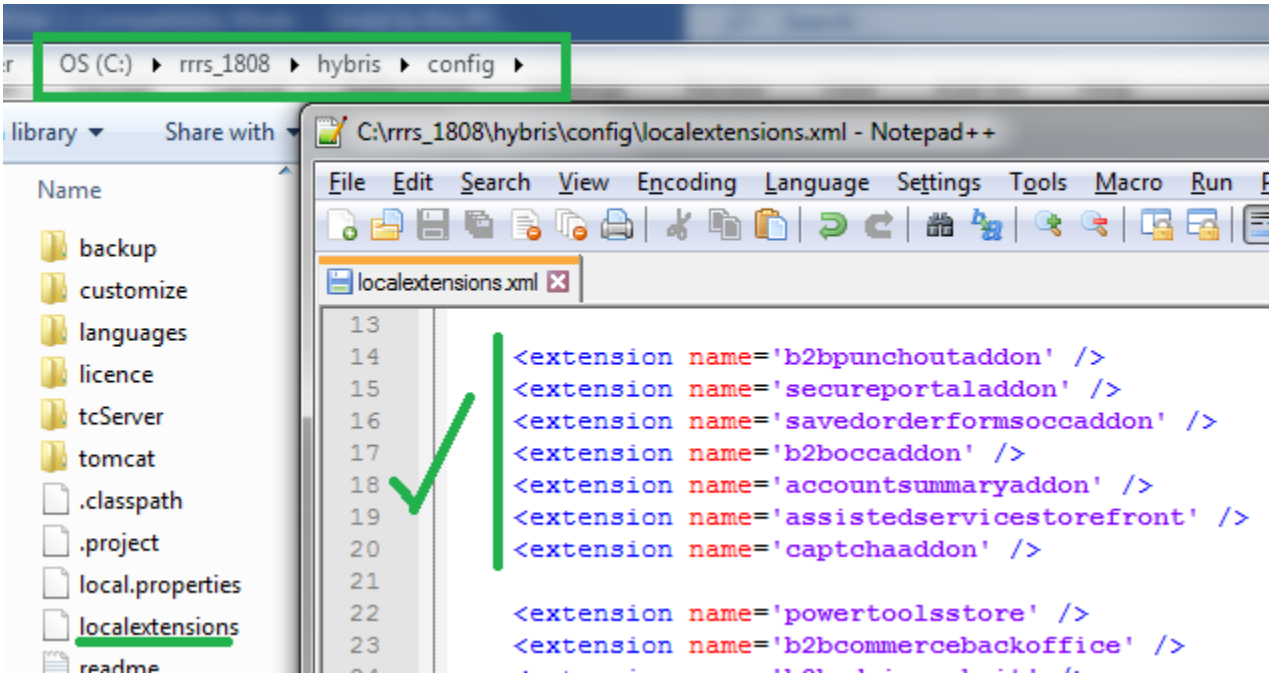


Step 7 = Install the B2B Accelerator **AddOns** on the **rrrstrainingstorefront**

ant addoninstall -Daddonnames="b2bacceleratoraddon" -DaddonStorefront.yacceleratorstorefront="**rrrstrainingstorefront**"

ant addoninstall -Daddonnames="commerceorgaddon" -DaddonStorefront.yacceleratorstorefront="**rrrstrainingstorefront**"

Step 8 [**Optional**] = More AddOns can be added to your custom b2b storefront & Each Addons needs to be installed.



ant addoninstall -Daddonnames="b2bpunchoutaddon" -DaddonStorefront.yacceleratorstorefront="**rrrstrainingstorefront**"

ant addoninstall -Daddonnames="secureportaladdon" -DaddonStorefront.yacceleratorstorefront="**rrrstrainingstorefront**"

ant addoninstall -Daddonnames="savedorderformsoccaddon" -DaddonStorefront.yacceleratorstorefront="**rrrstrainingstorefront**"

ant addoninstall -Daddonnames="b2boccaddon" -DaddonStorefront.yacceleratorstorefront="**rrrstrainingstorefront**"

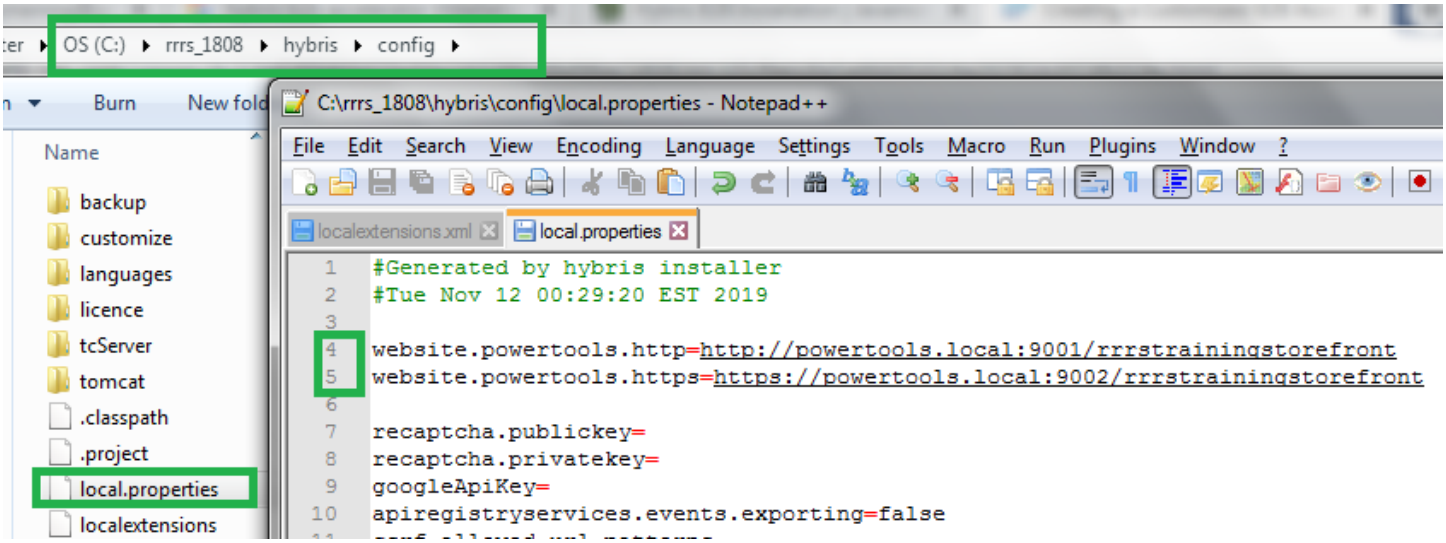
ant addoninstall -Daddonnames="accountsummaryaddon" -DaddonStorefront.yacceleratorstorefront="**rrrstrainingstorefront**"

ant addoninstall -Daddonnames="assistedservicestorefront" -DaddonStorefront.yacceleratorstorefront="**rrrstrainingstorefront**"

ant addoninstall -Daddonnames="captchaaddon" -DaddonStorefront.yacceleratorstorefront="**rrrstrainingstorefront**"

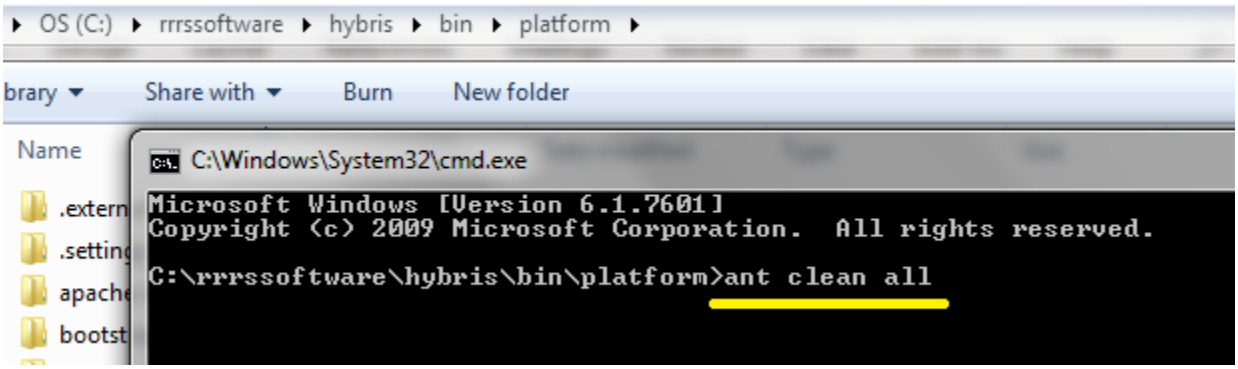
Note: - Repeat this for all the Addons install.

Step 9 = Add below 2 Site related properties to /hybris/config/**local.properties** file:

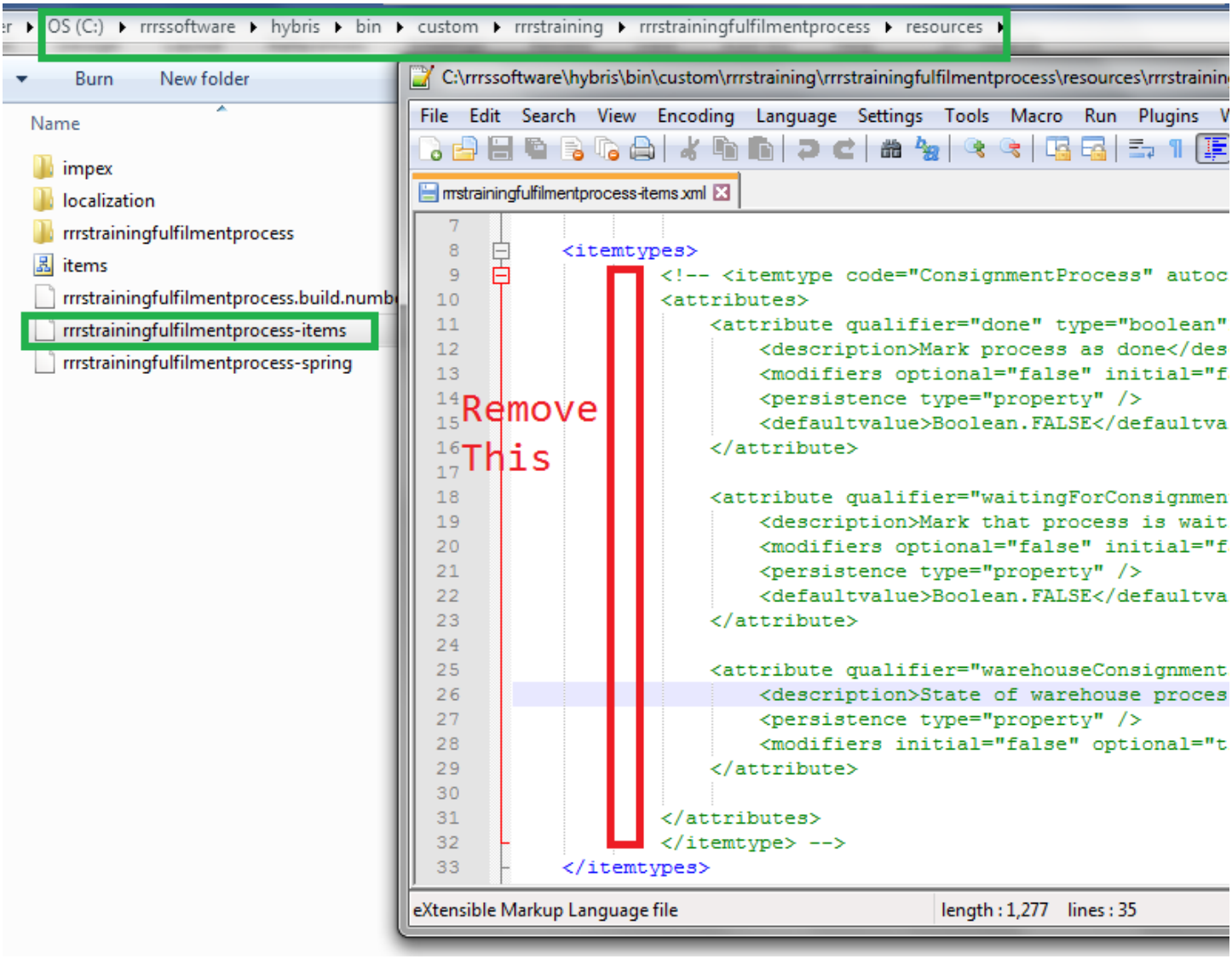


Step 10 = Build & initialize Hybris Commerce by running the ant initialize:

C:\rrrssoftware\hybris\bin\platform>**ant clean all**

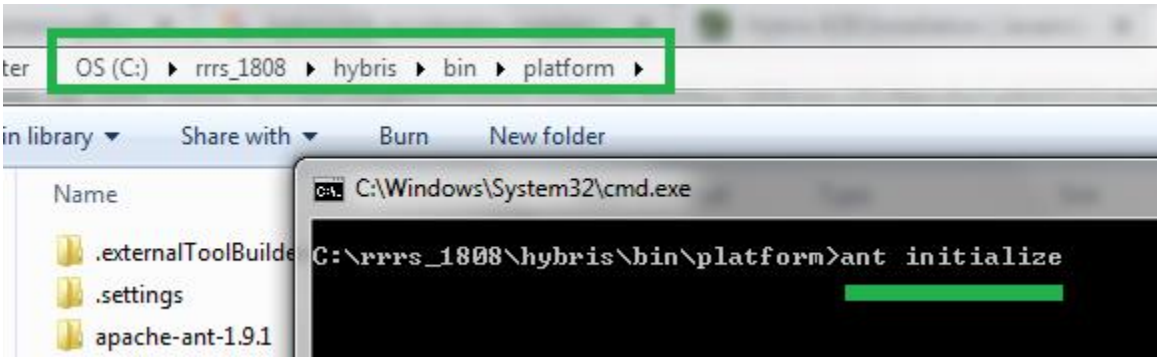


Note: - If you get any error during the build related to *-items.xml then do below =

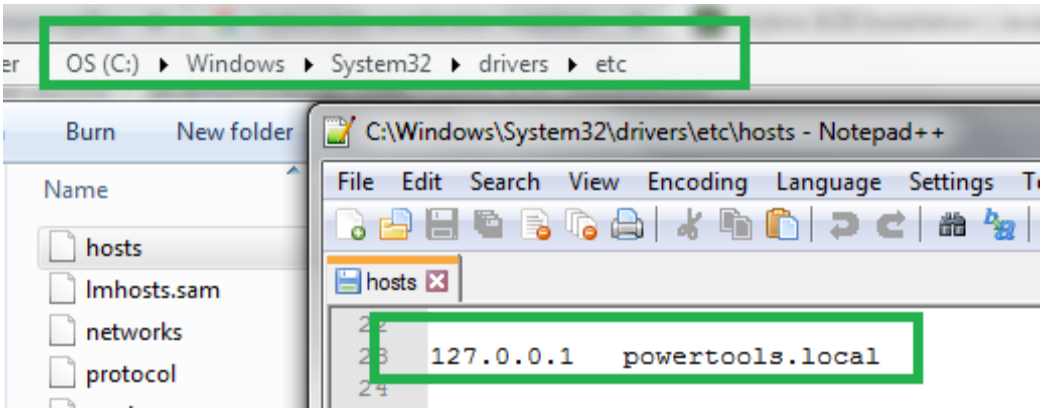


Build again = C:\rrrssoftware\hybris\bin\platform>**ant clean all**

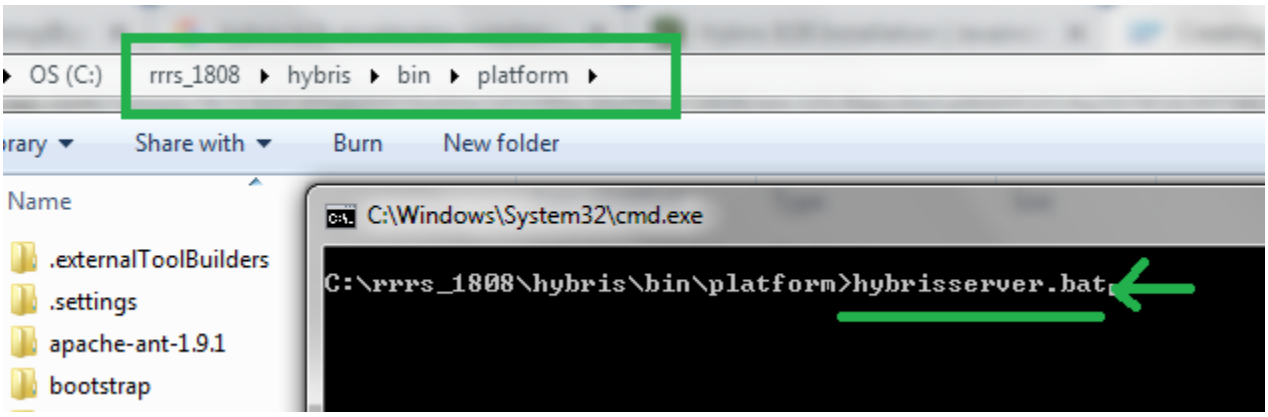
C:\rrrssoftware\hybris\bin\platform>**ant initialize**



Step 11 = Update the host entries

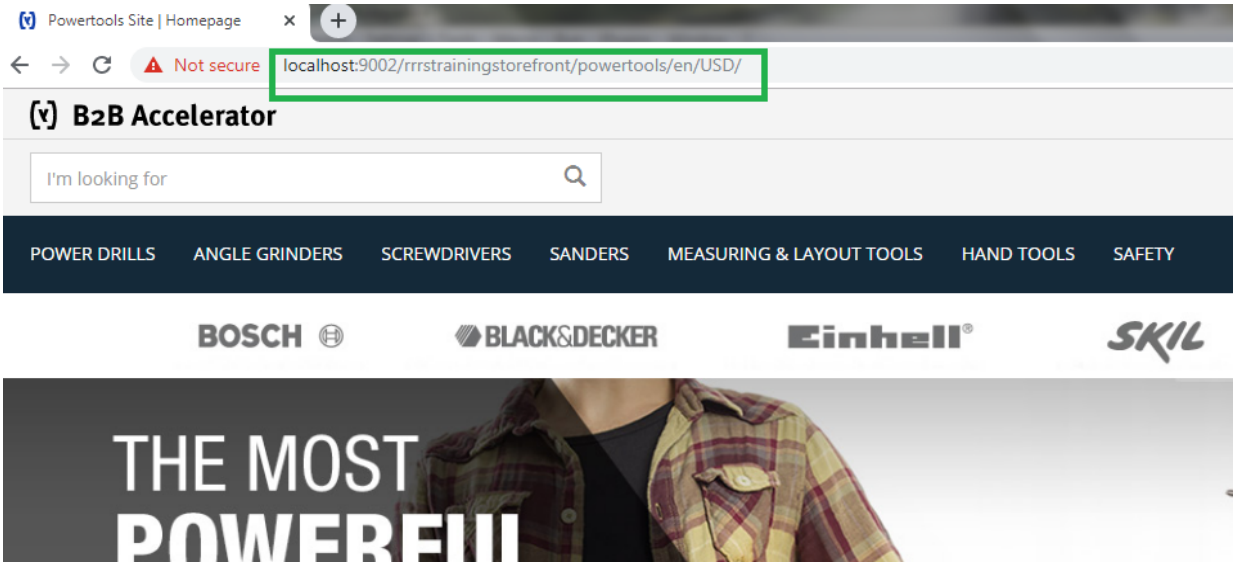


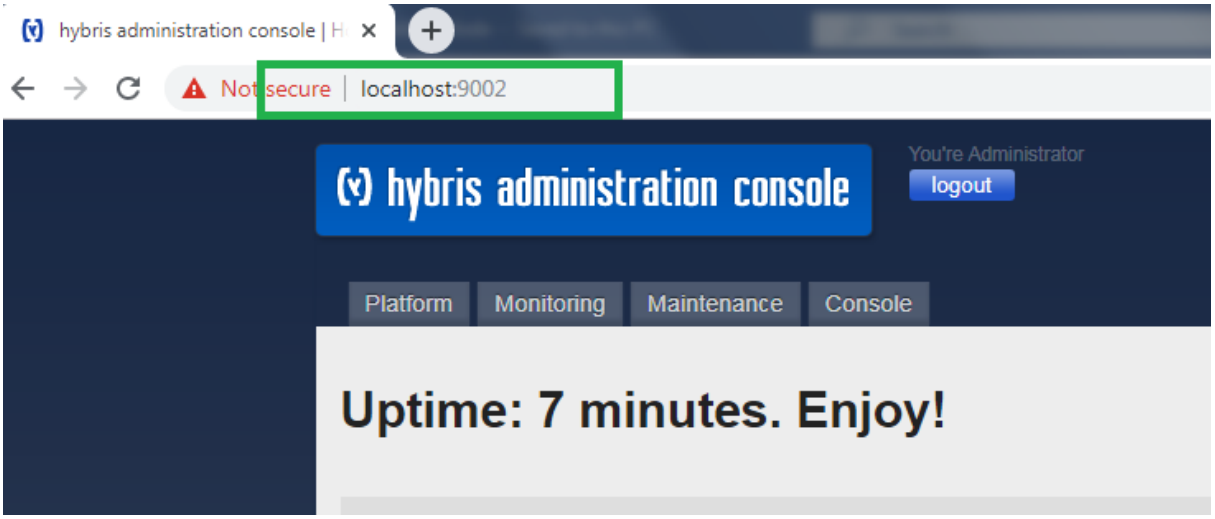
Step 12 = Start the Hybris Server & Test the Results (or) Site



URL = https://localhost:9002/rrrstrainingstorefront/?site=powertools

URL = https://localhost:9002/rrrstrainingstorefront/powertools/en/USD/

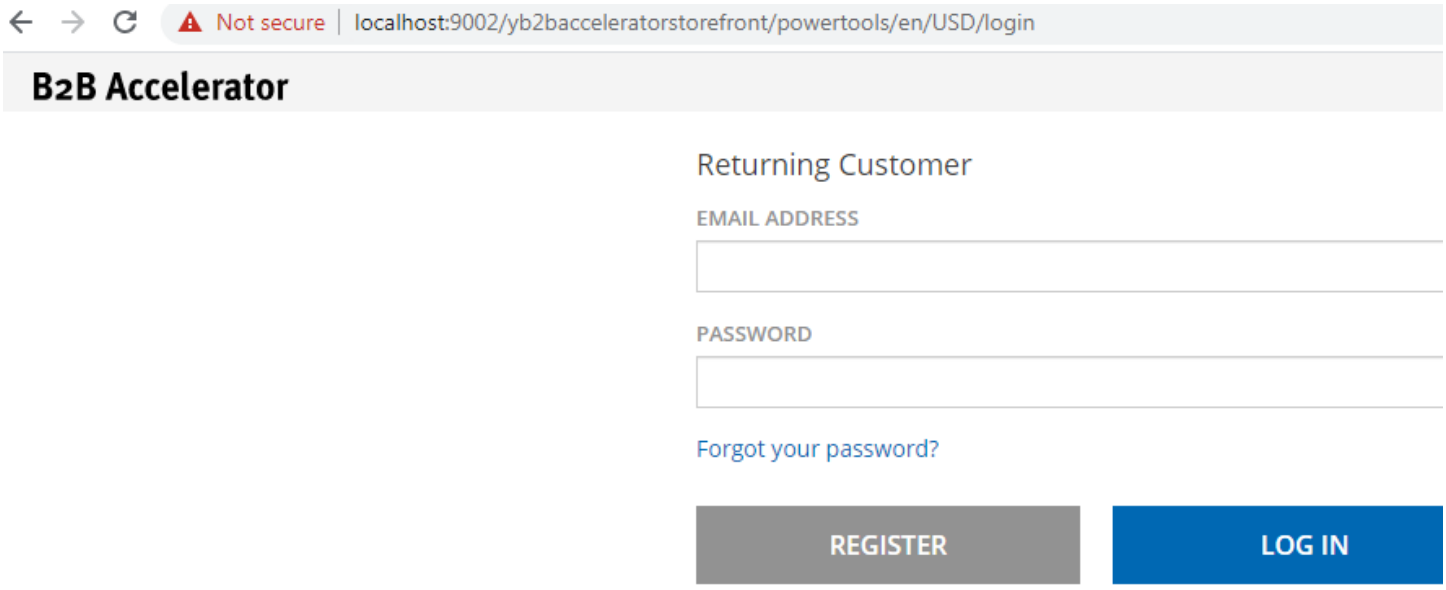


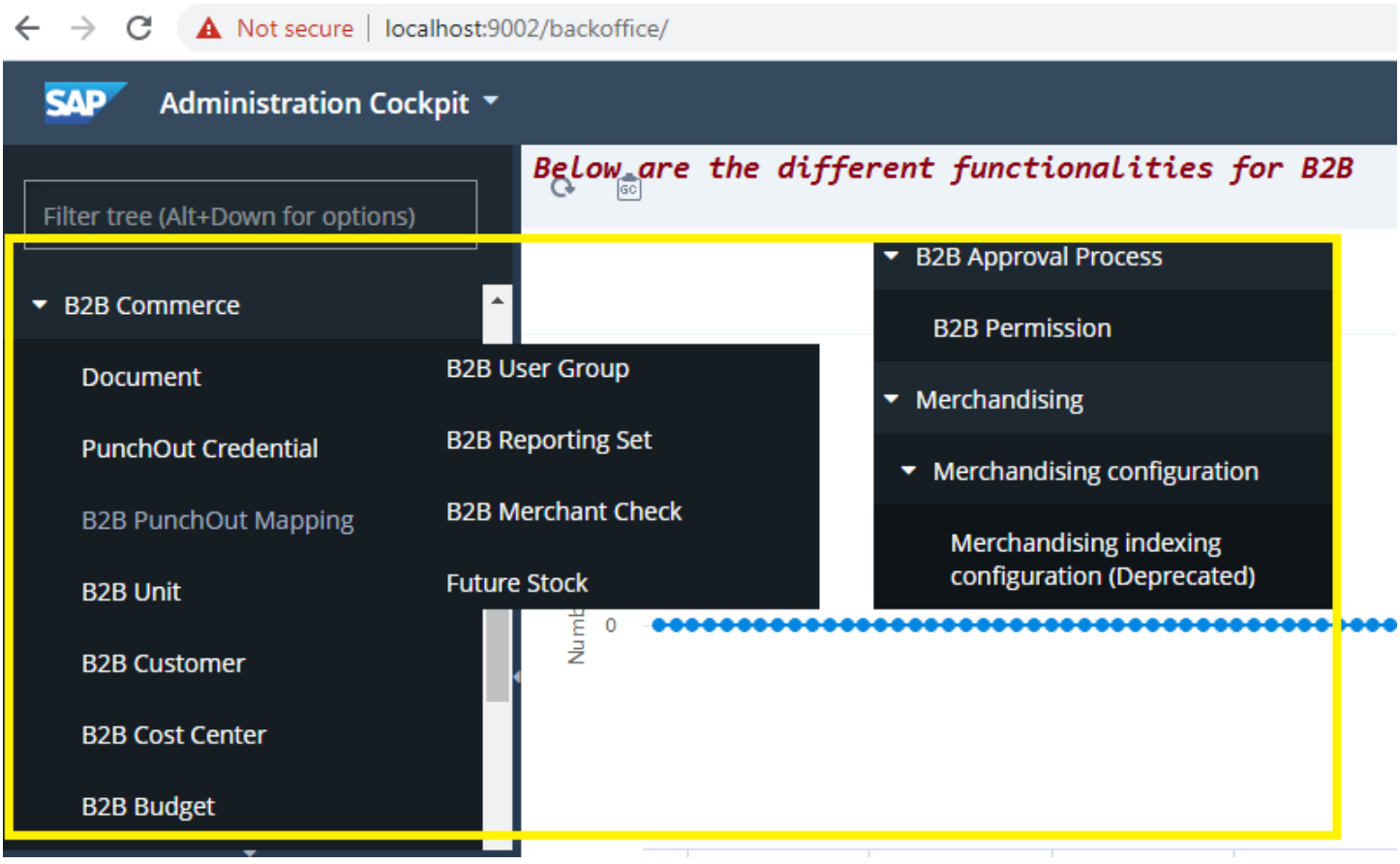


In case of B2B =

Some companies – **Without login** they **allow** you to see the products.

Some companies – **Without login** they don't allow you to see the products.

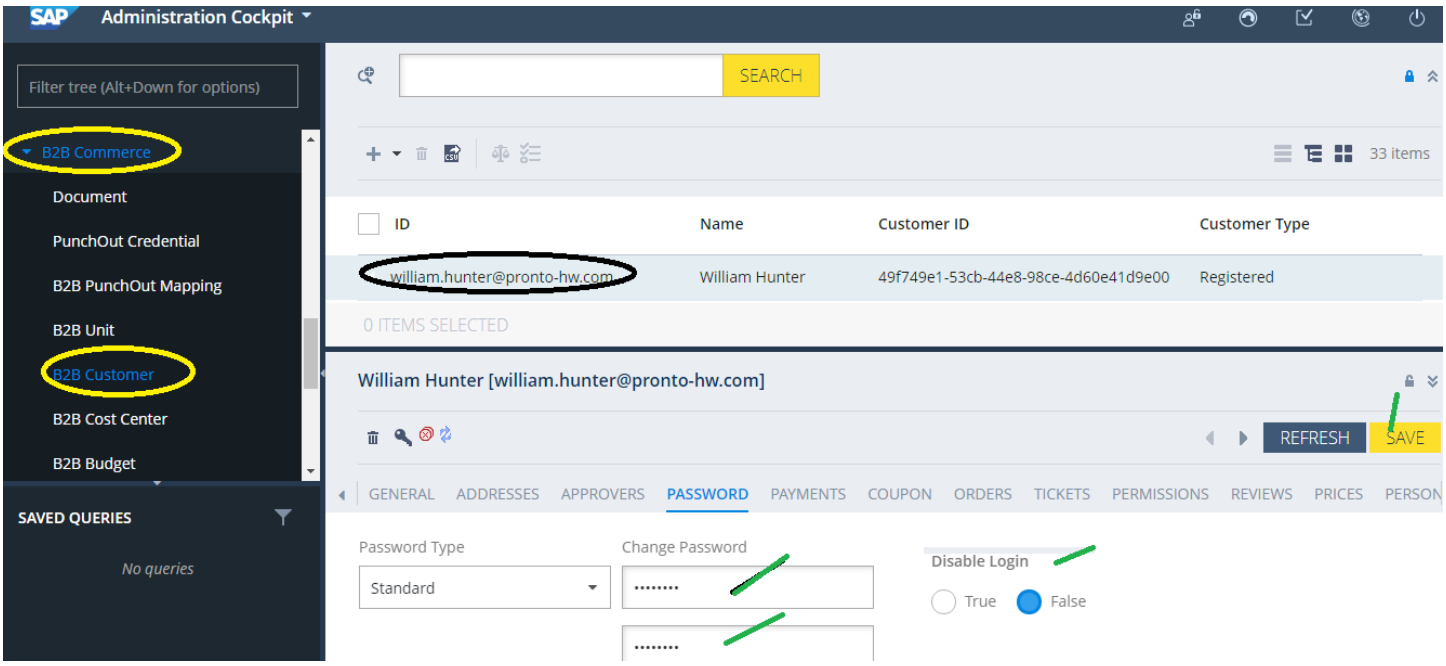


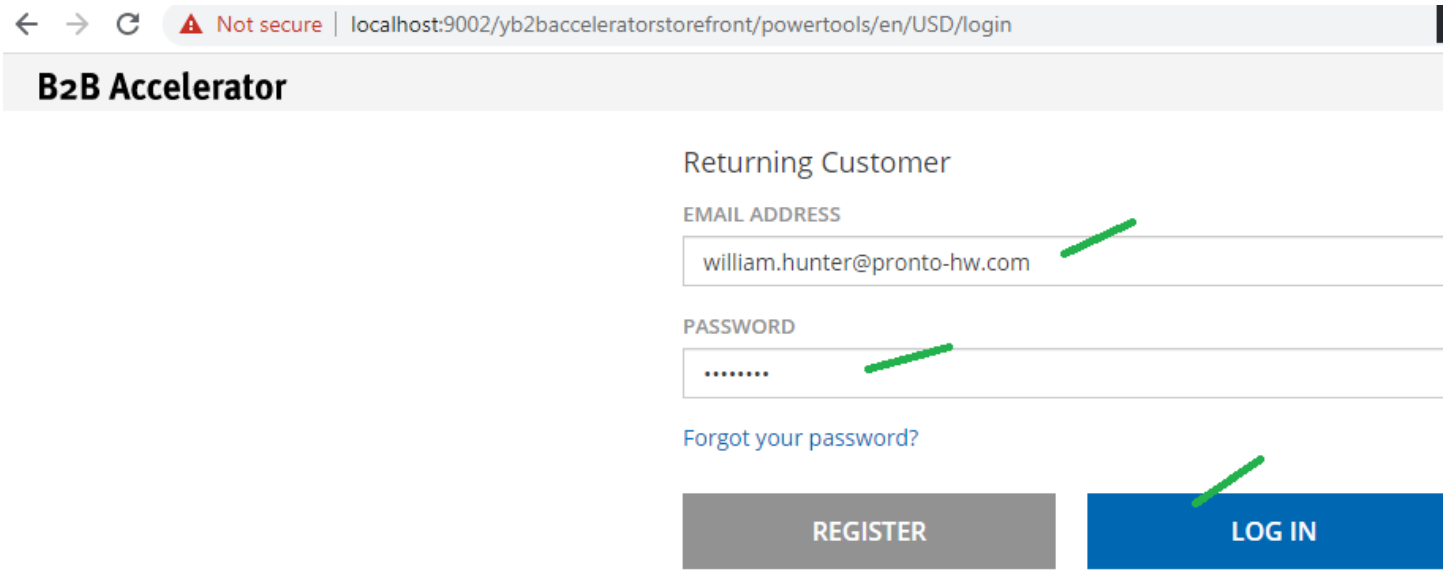


Q = Which of the following the B2B functionalities?

1) Order Approvals 2) Punch-out 3) Budget

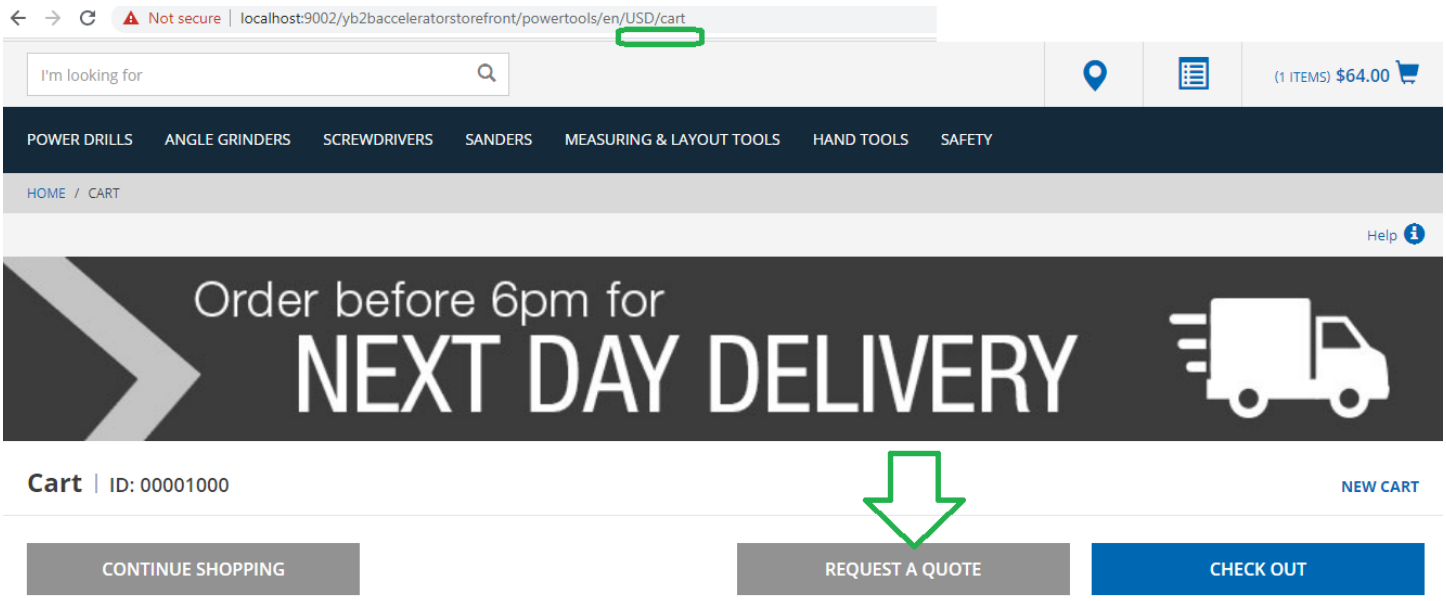
4) Powertools **5) All Above**

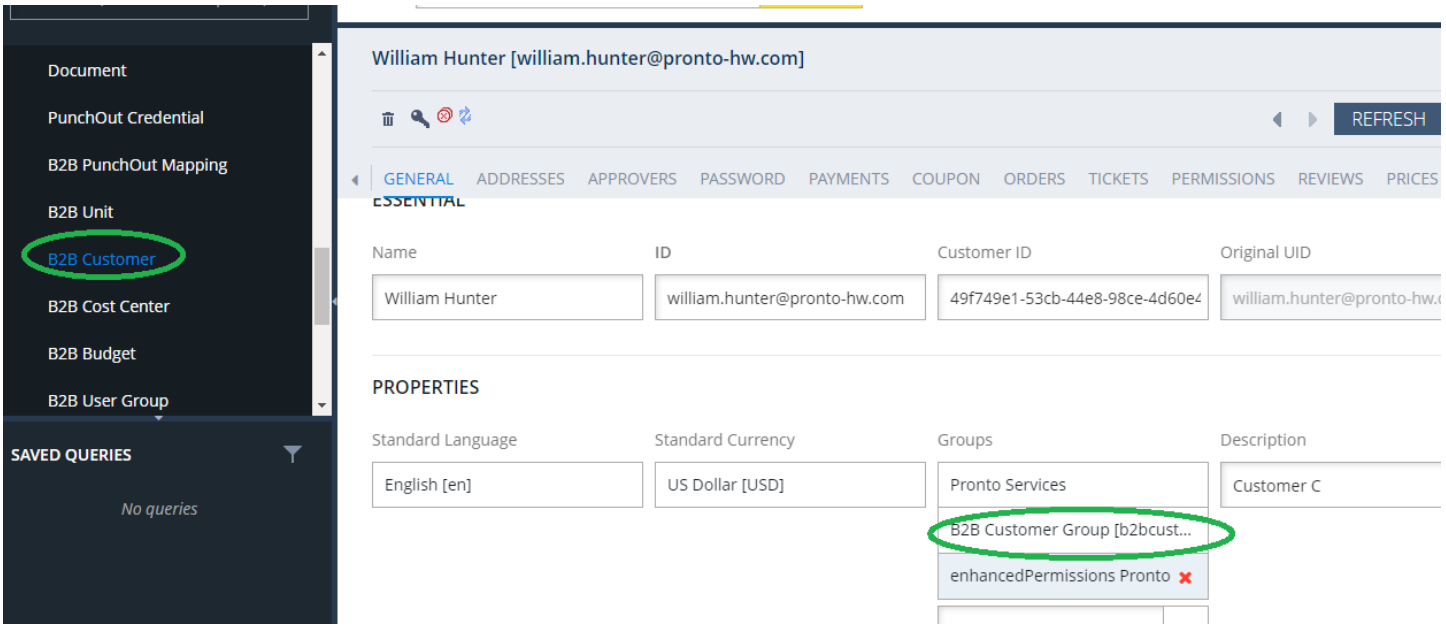




After login, we can see the products.

Now – Add items to cart & try to **place the order**.

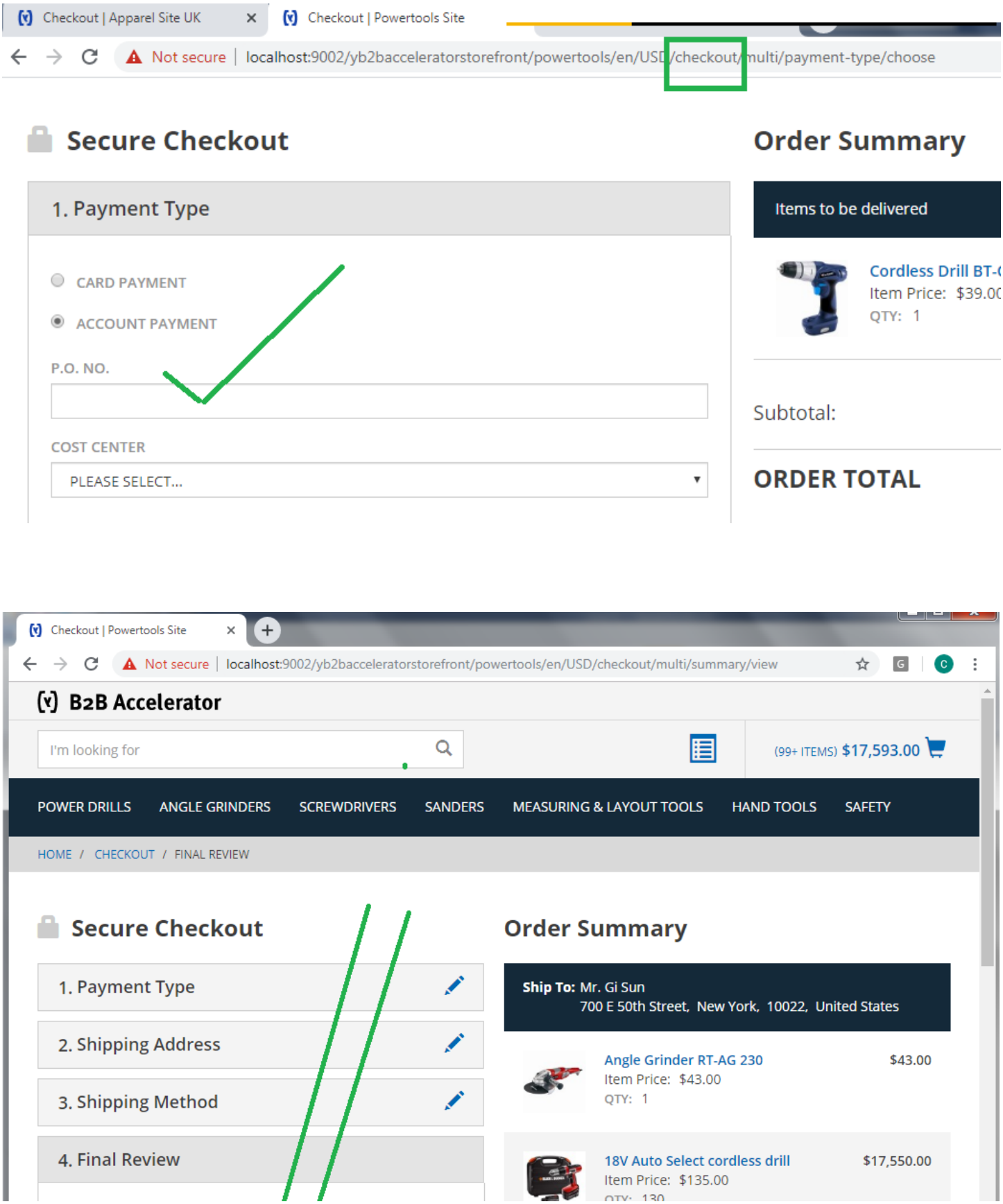


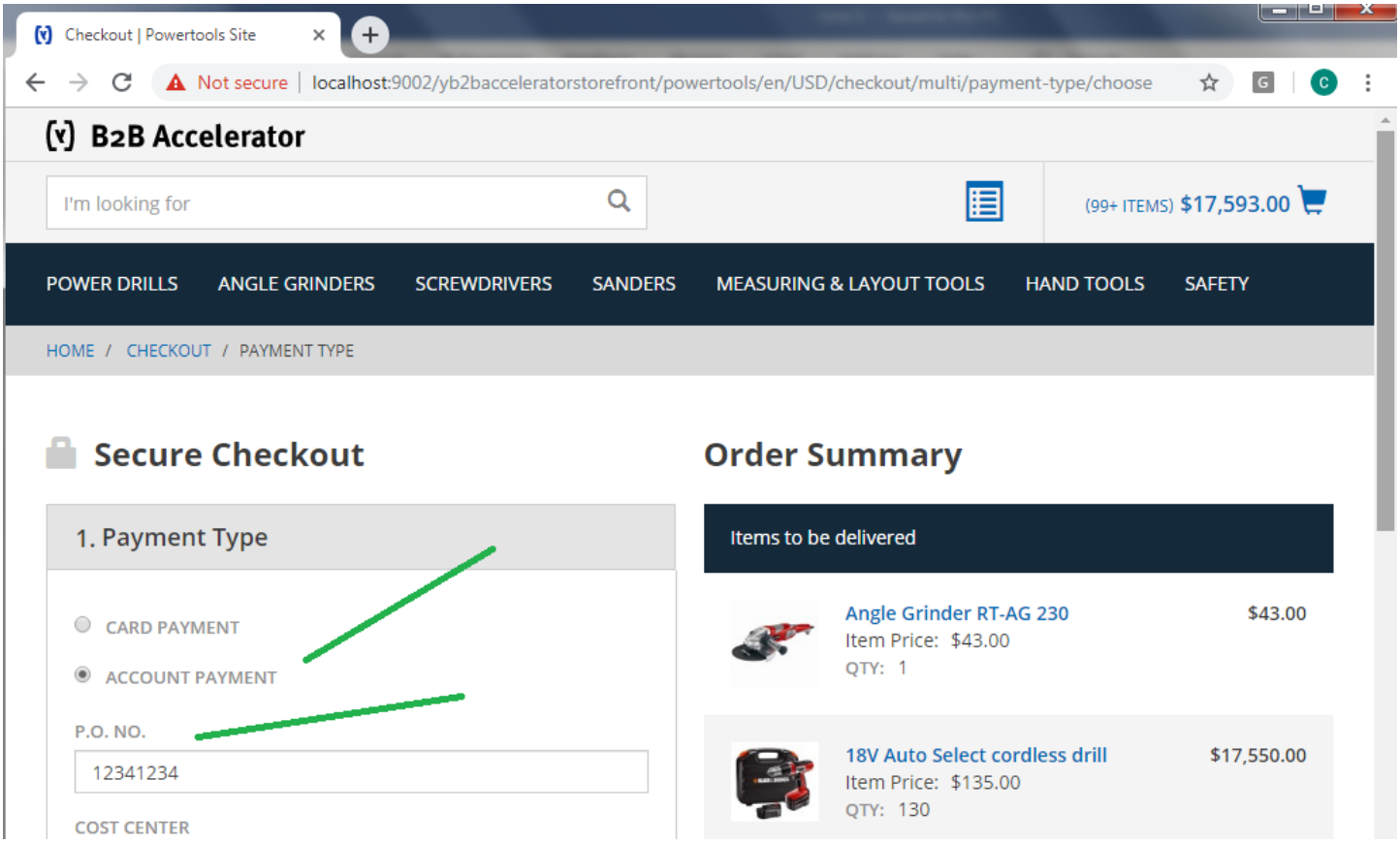


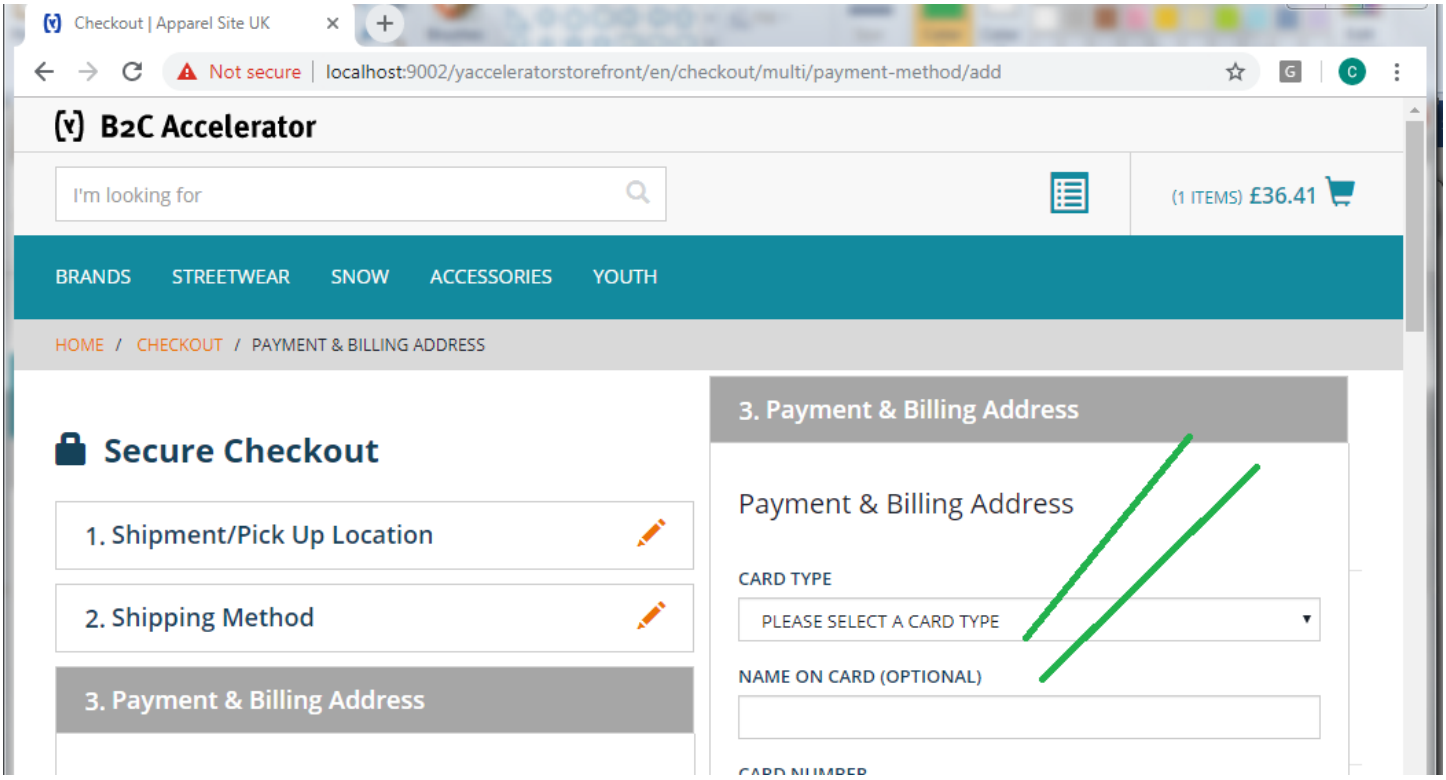
Q = What are the different **B2B Groups**?

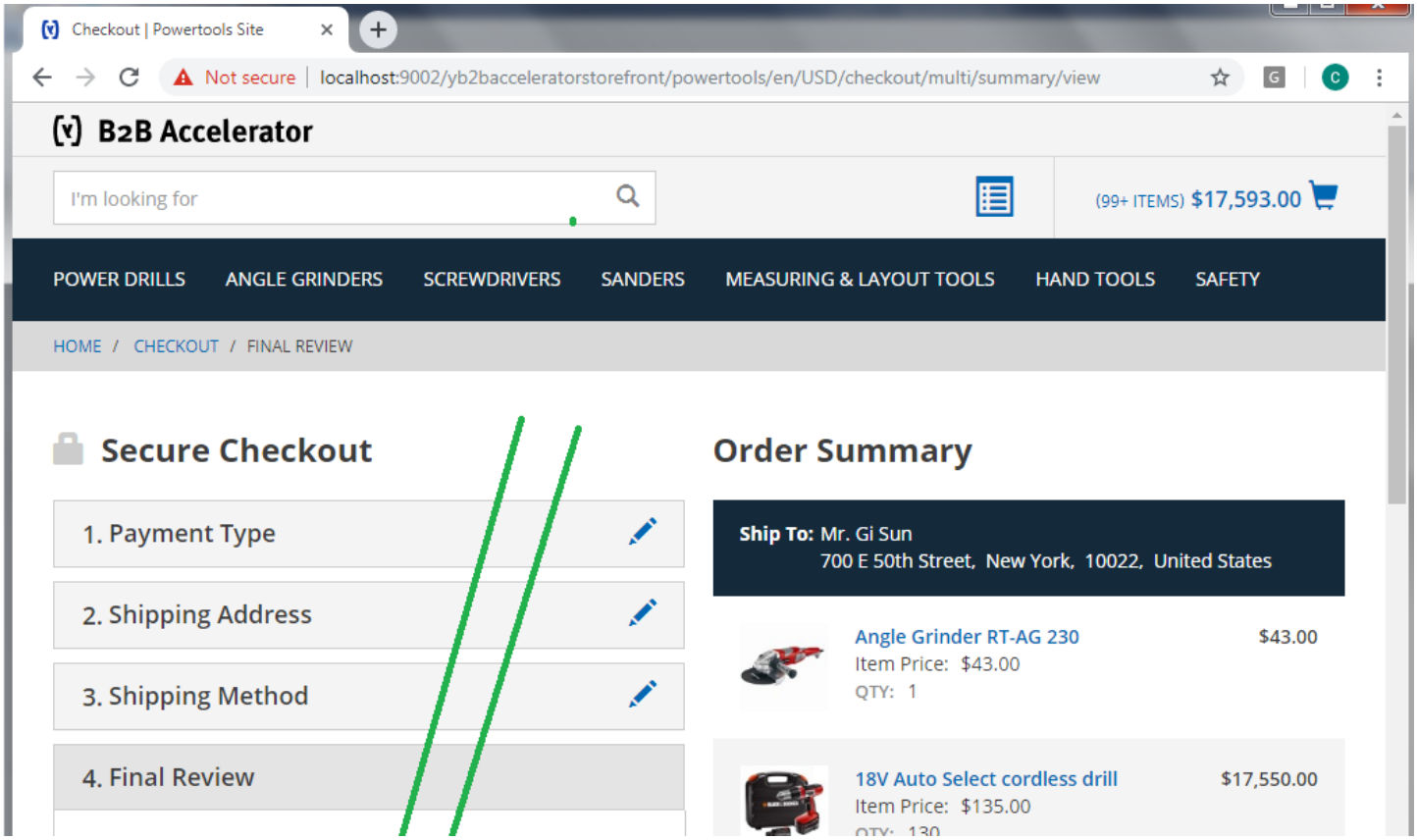
1) B2B Customer Group
2) B2B Admin Group
3) B2B Approver Group
4) B2B Manager Group
5) B2B Registration Approver
6) ===

PO Number =


Checkout | Apparel Site UK
Checkout | Powertools Site
Not secure | localhost:9002/yb2bacceleratorstorefront/powertools/en/USD/checkout/multi/payment-type/choose
Secure Checkout
1. Payment Type
CARD PAYMENT
ACCOUNT PAYMENT
P.O. NO.
COST CENTER
PLEASE SELECT...
Order Summary
Items to be delivered
Cordless Drill BT-
Item Price: $39.0
QTY: 1
Subtotal:
ORDER TOTAL
Checkout | Powertools Site
Not secure | localhost:9002/yb2bacceleratorstorefront/powertools/en/USD/checkout/multi/summary/view
B2B Accelerator
I'm looking for
(99+ ITEMS) $17,593.00
POWER DRILLS
ANGLE GRINDERS
SCREWDRIVERS
SANDERS
MEASURING & LAYOUT TOOLS
HAND TOOLS
SAFETY
HOME / CHECKOUT / FINAL REVIEW
Secure Checkout
1. Payment Type
2. Shipping Address
3. Shipping Method
4. Final Review
Order Summary
Ship To: Mr. Gi Sun
700 E 50th Street, New York, 10022, United States
Angle Grinder RT-AG 230
Item Price: $43.00
QTY: 1
$43.00
18V Auto Select cordless drill
Item Price: $135.00
$17,550.00


Checkout | Powertools Site
Not secure
localhost:9002/yb2bacceleratorstorefront/powertools/en/USD/checkout/multi/payment-type/choose
B2B Accelerator
I'm looking for
(99+ ITEMS) $17,593.00
POWER DRILLS
ANGLE GRINDERS
SCREWDRIVERS
SANDERS
MEASURING & LAYOUT TOOLS
HAND TOOLS
SAFETY
HOME / CHECKOUT / PAYMENT TYPE
Secure Checkout
1. Payment Type
CARD PAYMENT
ACCOUNT PAYMENT
P.O. NO.
12341234
COST CENTER
Order Summary
Items to be delivered
Angle Grinder RT-AG 230
Item Price: $43.00
QTY: 1
$43.00
18V Auto Select cordless drill
Item Price: $135.00
QTY: 130
$17,550.00


Checkout | Apparel Site UK
Not secure
localhost:9002/yacceleratorstorefront/en/checkout/multi/payment-method/add
B2C Accelerator
I'm looking for
(1 ITEMS) £36.41
BRANDS
STREETWEAR
SNOW
ACCESSORIES
YOUTH
HOME / CHECKOUT / PAYMENT & BILLING ADDRESS
Secure Checkout
1. Shipment/Pick Up Location
2. Shipping Method
3. Payment & Billing Address
3. Payment & Billing Address
Payment & Billing Address
CARD TYPE
PLEASE SELECT A CARD TYPE
NAME ON CARD (OPTIONAL)


Checkout | Powertools Site
Not secure
localhost:9002/yb2bacceleratorstorefront/powertools/en/USD/checkout/multi/summary/view
B2B Accelerator
I'm looking for
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POWER DRILLS
ANGLE GRINDERS
SCREWDRIVERS
SANDERS
MEASURING & LAYOUT TOOLS
HAND TOOLS
SAFETY
HOME / CHECKOUT / FINAL REVIEW
Secure Checkout
1. Payment Type
2. Shipping Address
3. Shipping Method
4. Final Review
Order Summary
Ship To: Mr. Gi Sun
700 E 50th Street, New York, 10022, United States
Angle Grinder RT-AG 230
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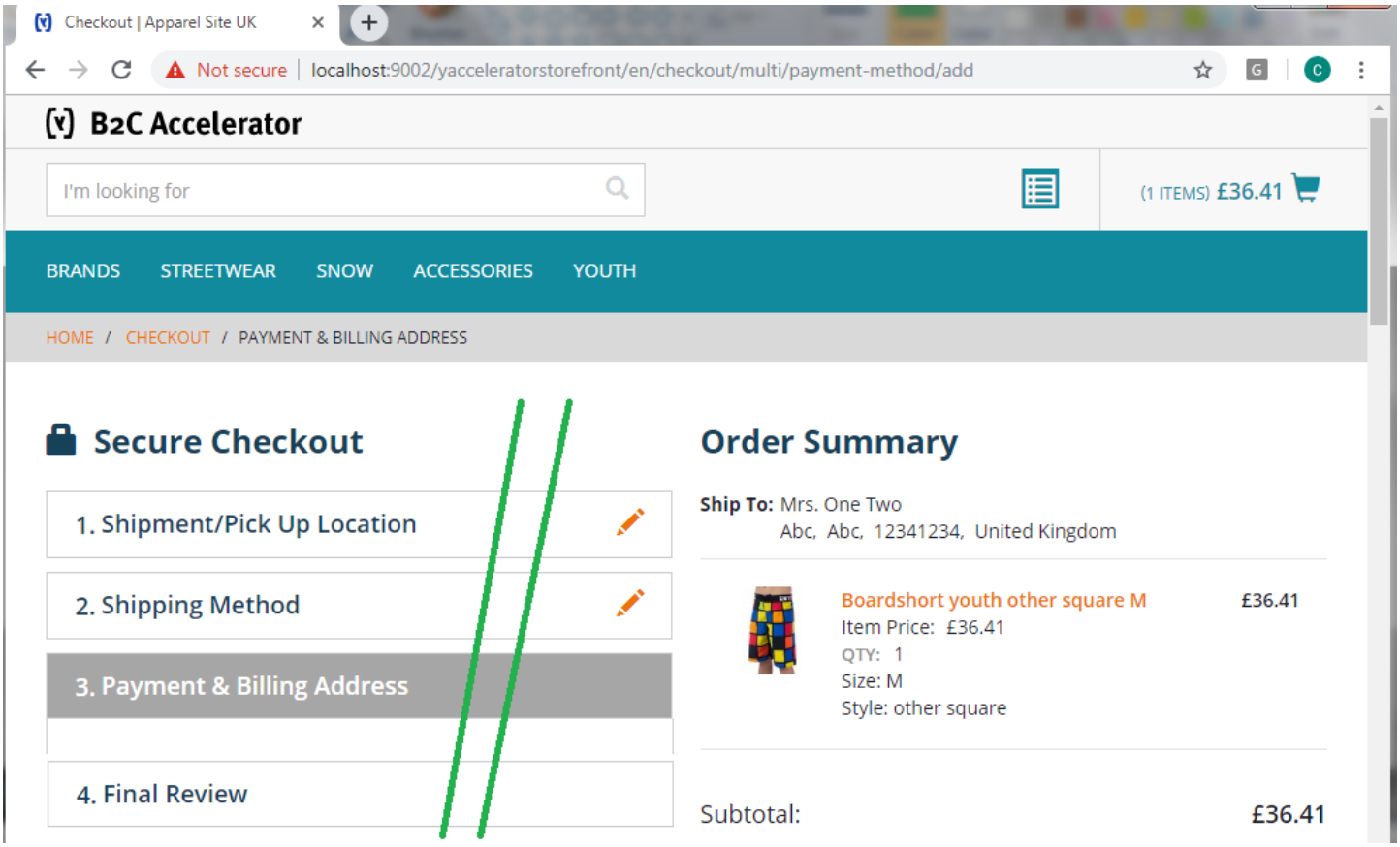
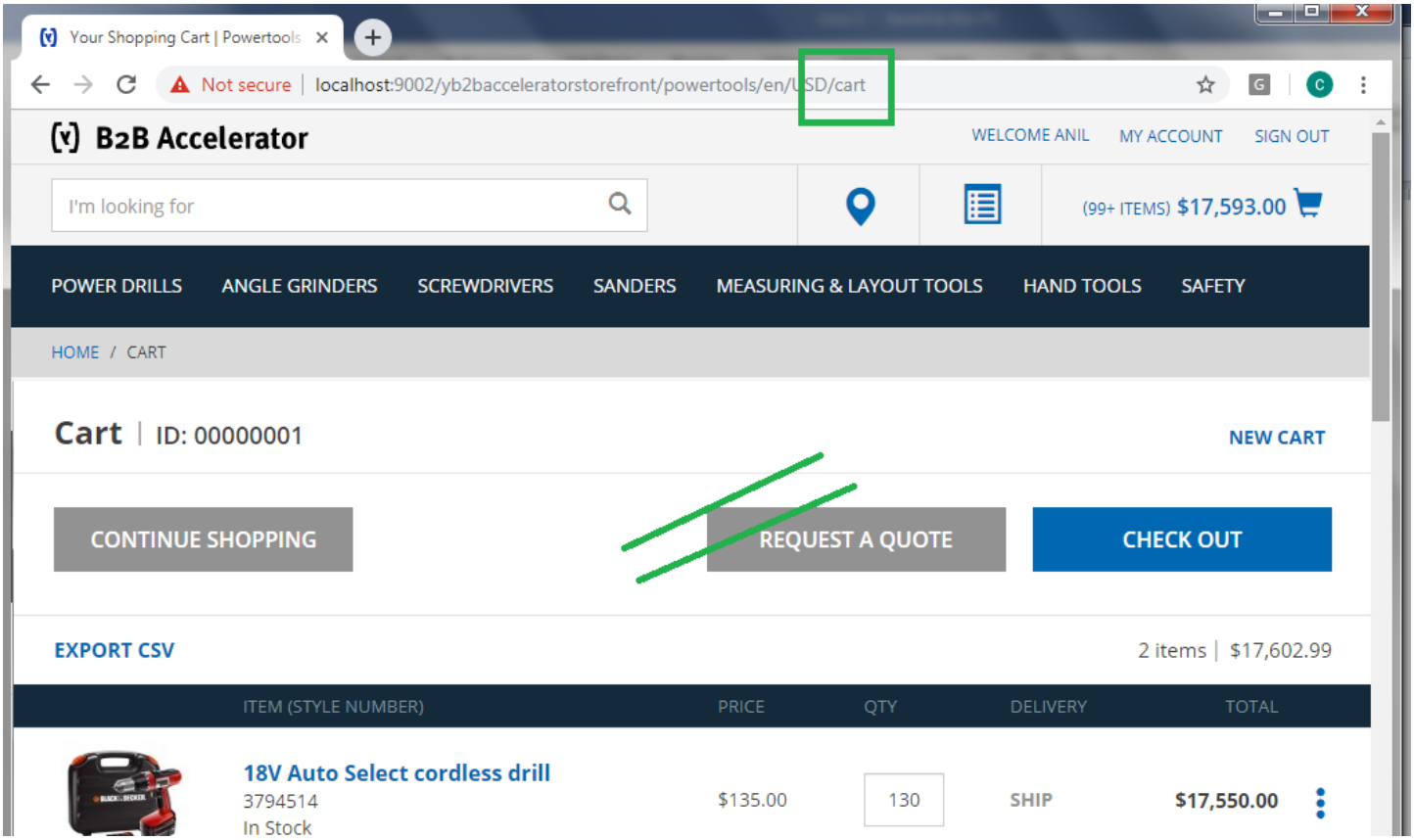
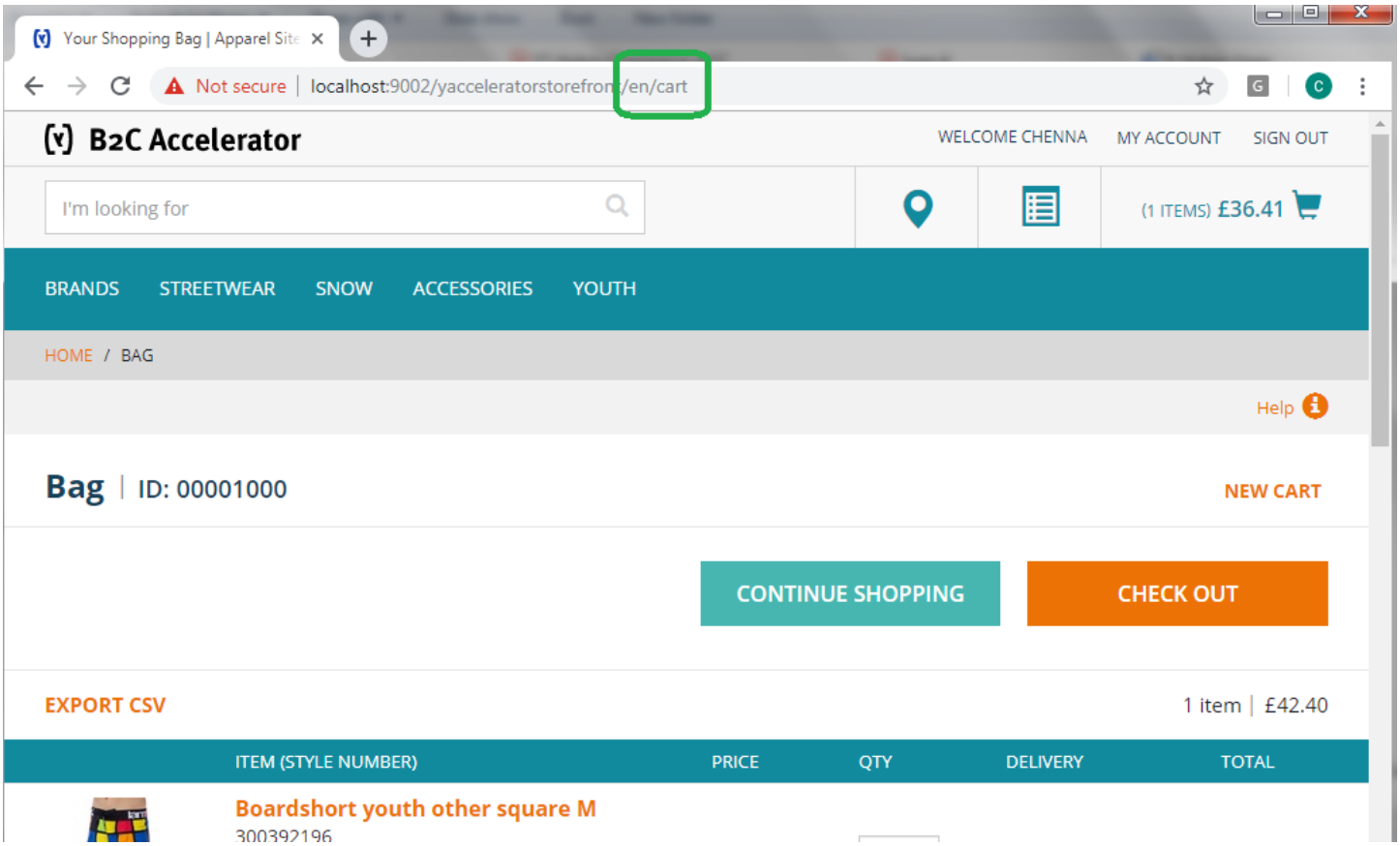
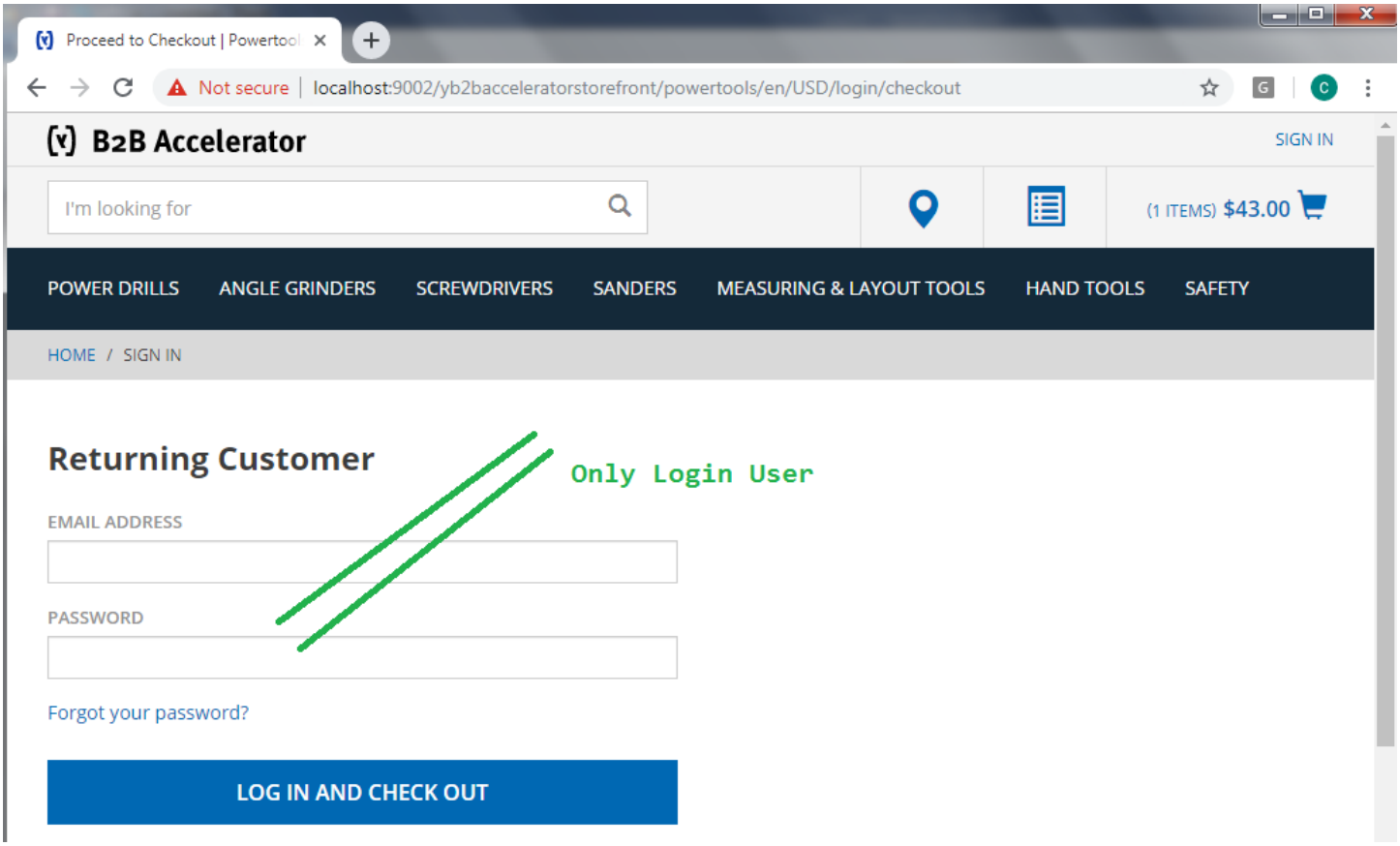
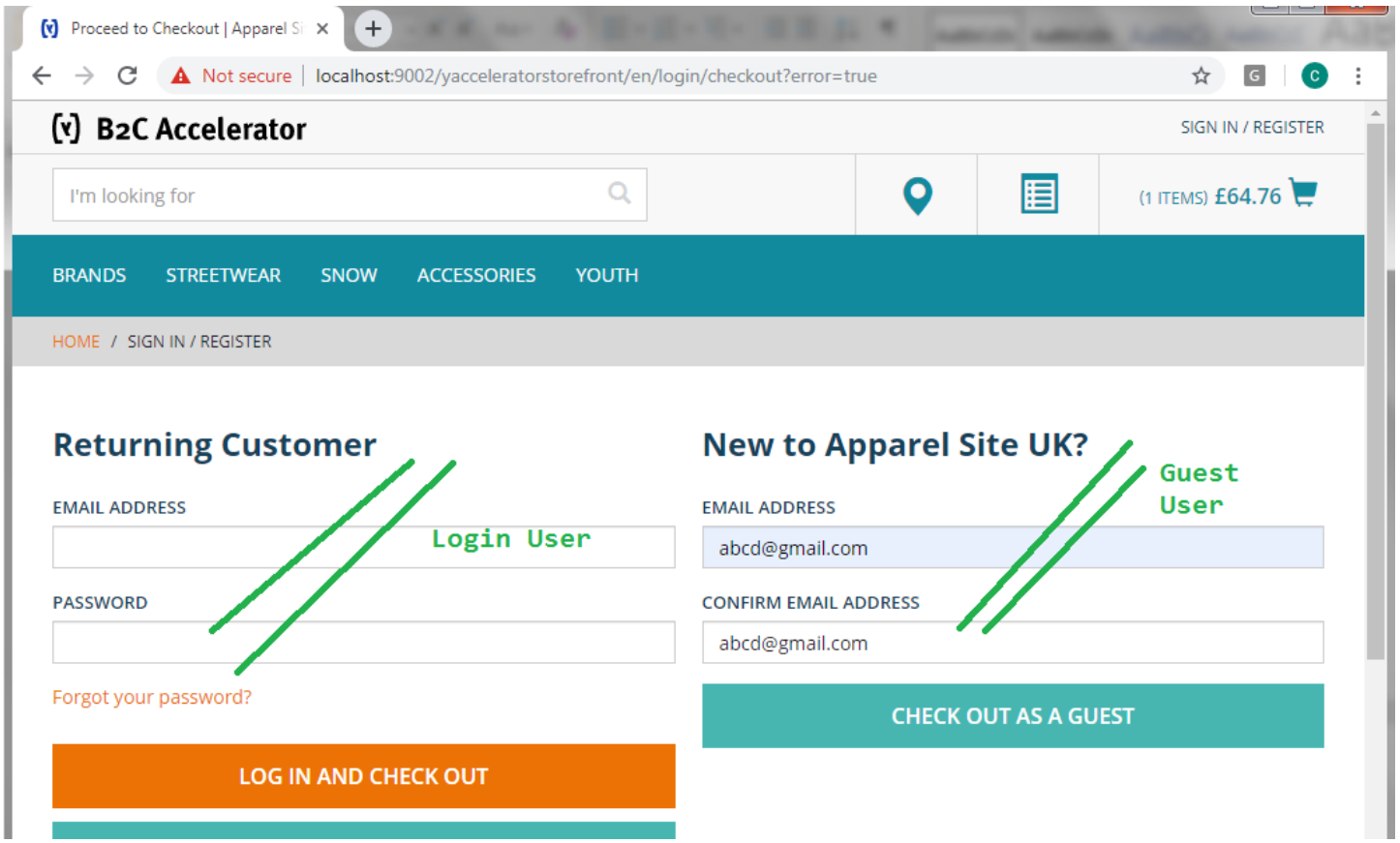
QTY: 1
$43.00
18V Auto Select cordless drill
Item Price: $135.00
$17,550.00

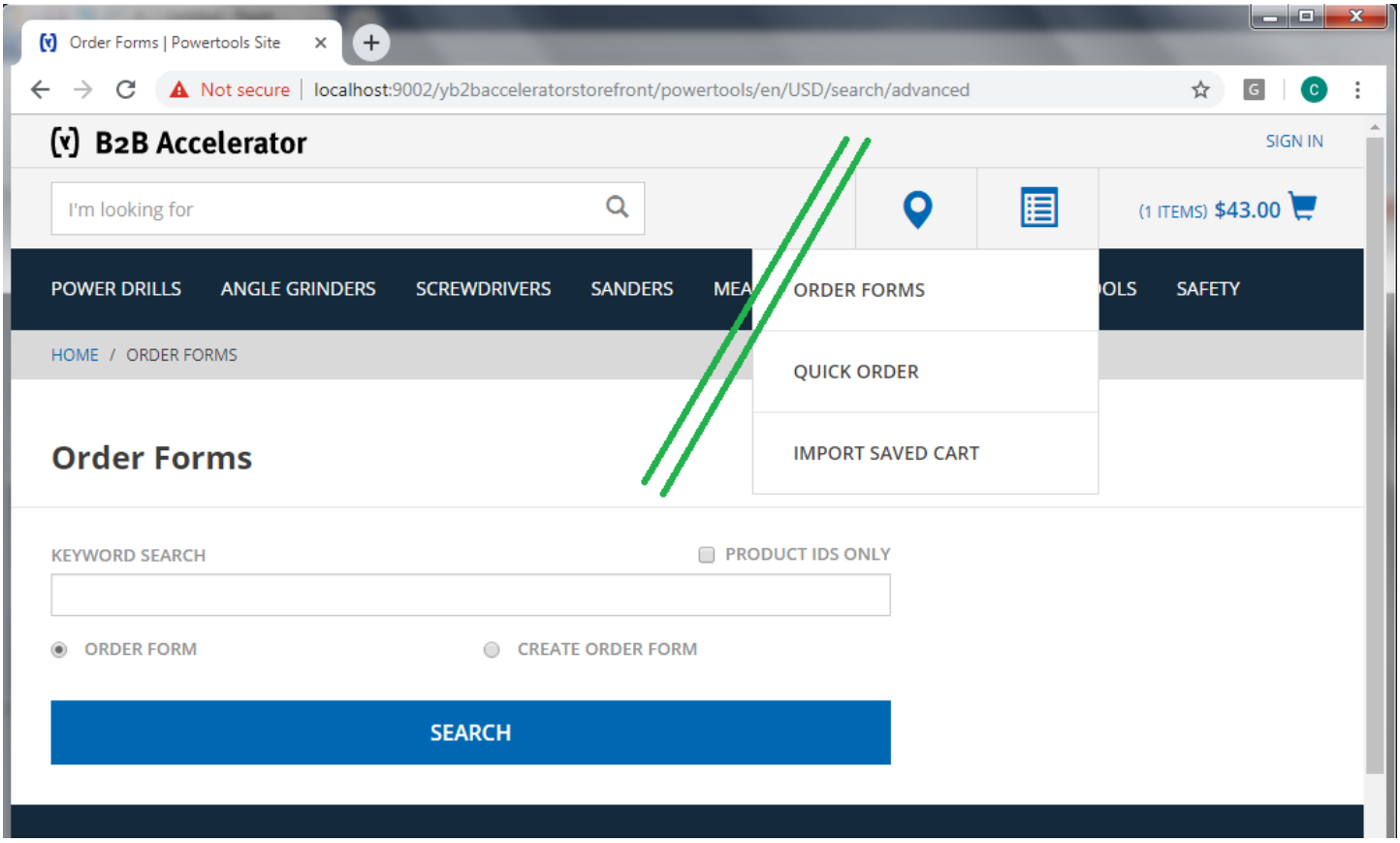

Checkout | Apparel Site UK
Not secure
localhost:9002/yacceleratorstorefront/en/checkout/multi/payment-method/add
B2C Accelerator
I'm looking for
(1 ITEMS) £36.41
BRANDS
STREETWEAR
SNOW
ACCESSORIES
YOUTH
HOME / CHECKOUT / PAYMENT & BILLING ADDRESS
Secure Checkout
1. Shipment/Pick Up Location
2. Shipping Method
3. Payment & Billing Address
4. Final Review
Order Summary
Ship To: Mrs. One Two
Abc, Abc, 12341234, United Kingdom
Boardshort youth other square M
Item Price: £36.41
QTY: 1
Size: M
Style: other square
£36.41
Subtotal:
£36.41

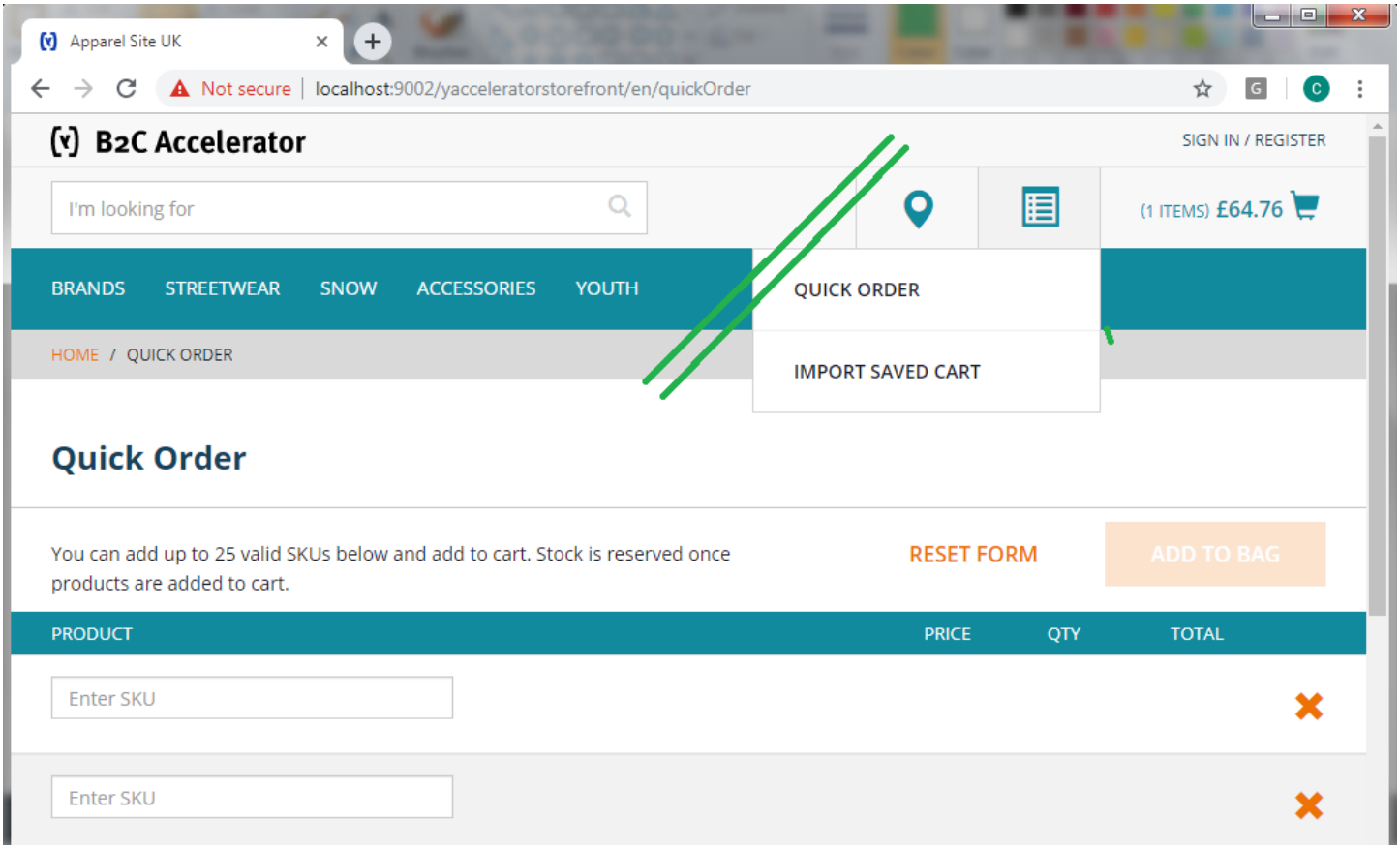

Your Shopping Cart | Powertools
Not secure | localhost:9002/yb2bacceleratorstorefront/powertools/en/USD/cart
B2B Accelerator
WELCOME ANIL
MY ACCOUNT
SIGN OUT
I'm looking for
(99+ ITEMS) $17,593.00
POWER DRILLS
ANGLE GRINDERS
SCREWDRIVERS
SANDERS
MEASURING & LAYOUT TOOLS
HAND TOOLS
SAFETY
HOME / CART
Cart | ID: 00000001
NEW CART
CONTINUE SHOPPING
REQUEST A QUOTE
CHECK OUT
EXPORT CSV
2 items | $17,602.99
ITEM (STYLE NUMBER)
PRICE
QTY
DELIVERY
TOTAL
18V Auto Select cordless drill
3794514
In Stock
$135.00
130
SHIP
$17,550.00


Your Shopping Bag | Apparel Site
Not secure | localhost:9002/yacceleratorstorefront/en/cart
B2C Accelerator
WELCOME CHENNA
MY ACCOUNT
SIGN OUT
I'm looking for
(1 ITEMS) £36.41
BRANDS
STREETWEAR
SNOW
ACCESSORIES
YOUTH
HOME / BAG
Help
Bag | ID: 00001000
NEW CART
CONTINUE SHOPPING
CHECK OUT
EXPORT CSV
1 item | £42.40
ITEM (STYLE NUMBER)
PRICE
QTY
DELIVERY
TOTAL
Boardshort youth other square M
300392196


Proceed to Checkout | Powertool
Not secure | localhost:9002/yb2bacceleratorstorefront/powertools/en/USD/login/checkout
B2B Accelerator
SIGN IN
I'm looking for
(1 ITEMS) $43.00
POWER DRILLS
ANGLE GRINDERS
SCREWDRIVERS
SANDERS
MEASURING & LAYOUT TOOLS
HAND TOOLS
SAFETY
HOME / SIGN IN
Returning Customer
Only Login User
EMAIL ADDRESS
PASSWORD
Forgot your password?
LOG IN AND CHECK OUT


Proceed to Checkout | Apparel S
Not secure | localhost:9002/yacceleratorstorefront/en/login/checkout?error=true
B2C Accelerator
SIGN IN / REGISTER
I'm looking for
(1 ITEMS) £64.76
BRANDS
STREETWEAR
SNOW
ACCESSORIES
YOUTH
HOME / SIGN IN / REGISTER
Returning Customer
EMAIL ADDRESS
Login User
PASSWORD
Forgot your password?
LOG IN AND CHECK OUT
New to Apparel Site UK?
Guest User
EMAIL ADDRESS
abcd@gmail.com
CONFIRM EMAIL ADDRESS
abcd@gmail.com
CHECK OUT AS A GUEST


Order Forms | Powertools Site
Not secure
localhost:9002/yb2bacceleratorstorefront/powertools/en/USD/search/advanced
B2B Accelerator
SIGN IN
I'm looking for
(1 ITEMS) $43.00
POWER DRILLS
ANGLE GRINDERS
SCREWDRIVERS
SANDERS
ORDER FORMS
QUICK ORDER
IMPORT SAVED CART
SAFETY
HOME / ORDER FORMS
Order Forms
KEYWORD SEARCH
PRODUCT IDS ONLY
ORDER FORM
CREATE ORDER FORM
SEARCH


Apparel Site UK
Not secure
localhost:9002/yacceleratorstorefront/en/quickOrder
B2C Accelerator
SIGN IN / REGISTER
I'm looking for
(1 ITEMS) £64.76
BRANDS
STREETWEAR
SNOW
ACCESSORIES
YOUTH
QUICK ORDER
IMPORT SAVED CART
HOME / QUICK ORDER
Quick Order
You can add up to 25 valid SKUs below and add to cart. Stock is reserved once products are added to cart.
RESET FORM
ADD TO BAG
PRODUCT
PRICE
QTY
TOTAL
Enter SKU
Enter SKU

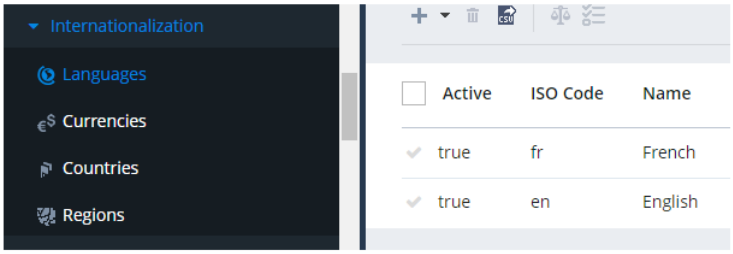
Custom Site Creation (End – End): -

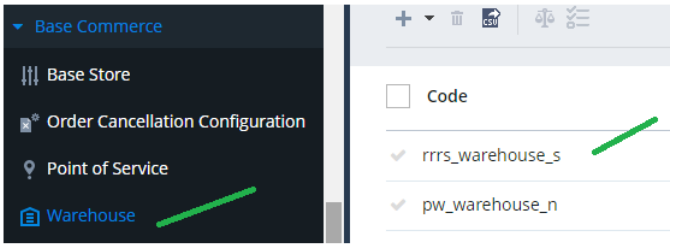
Step 1 = essentialdata.impex

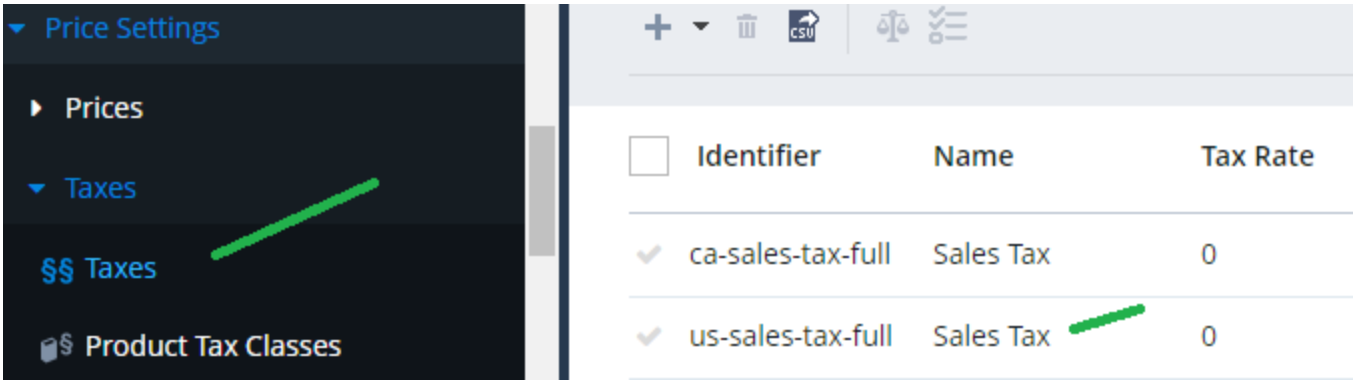
This impex contains all the basic things to be created for a site and these are independent of catalogs. Examples: -

- Languages
- Currencies
- Titles
- Vendors
- Warehouses
- Supported Credit /Debit cards
- User Groups
- MediaFolders
- MediaFormats
- Tax & Tax Groups
- Jobs

1.essentialdata.impex



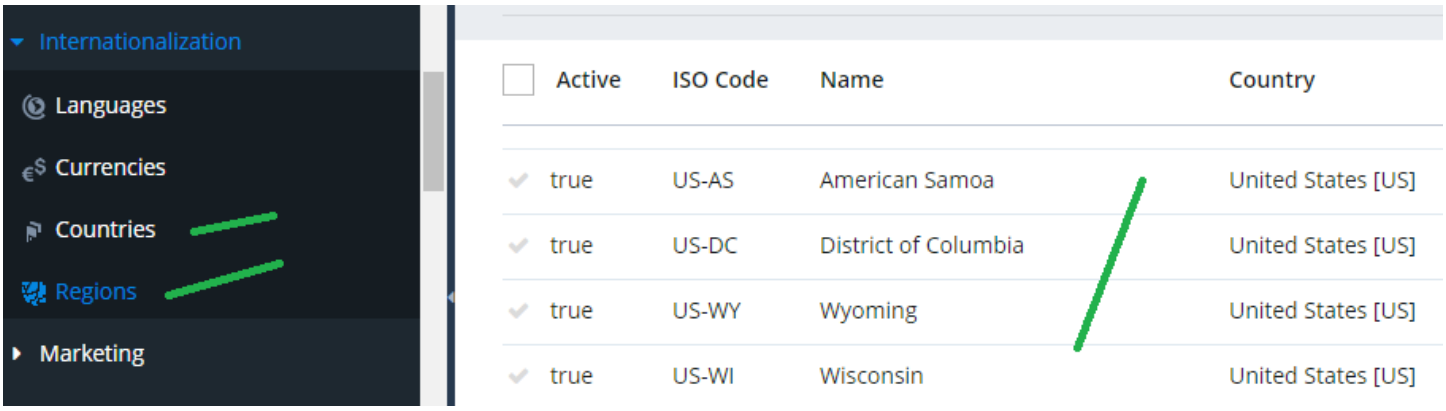




Step 2 = countries.impex

This impex includes creation of a country and regions related to that country.

2.countries.impex



Step 3 = delivery-modes.impex

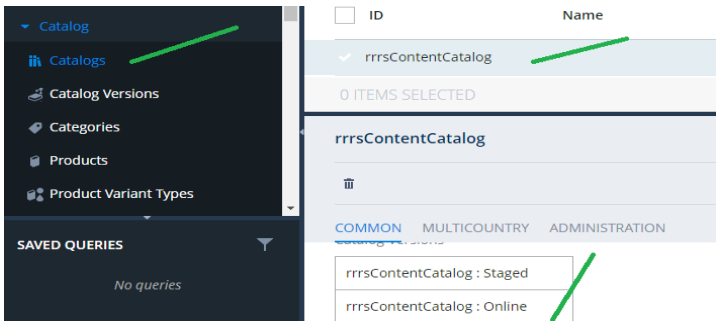
This impex is related to the creation of delivery modes and zones.

3.delivery-modes.impex

Step 4 = catalog.impex(contentCatalog)

This contains information related to creation of content catalog (both staged and online), which can used for creating cms contents.

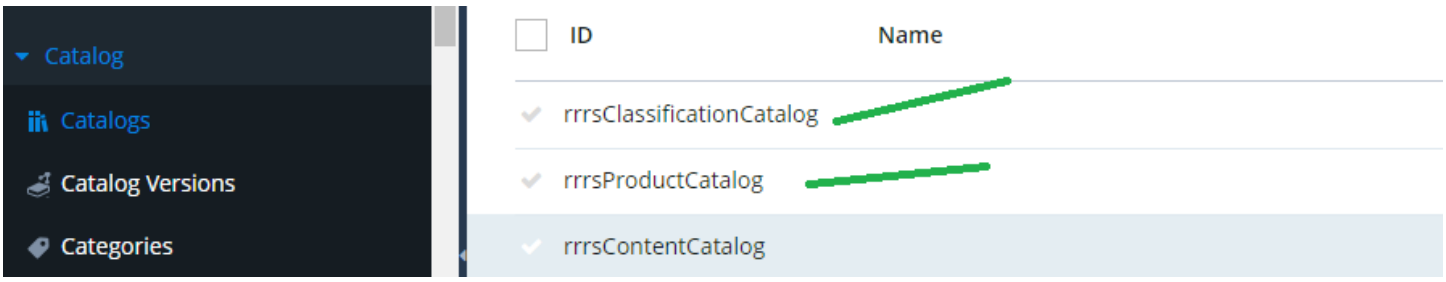
4.catalog.impex(contentCatalog)



Step 5 = catalog.impex(productCatalog)

This is used to Import the Product Catalog and Classification Catalog to manage the product related information.

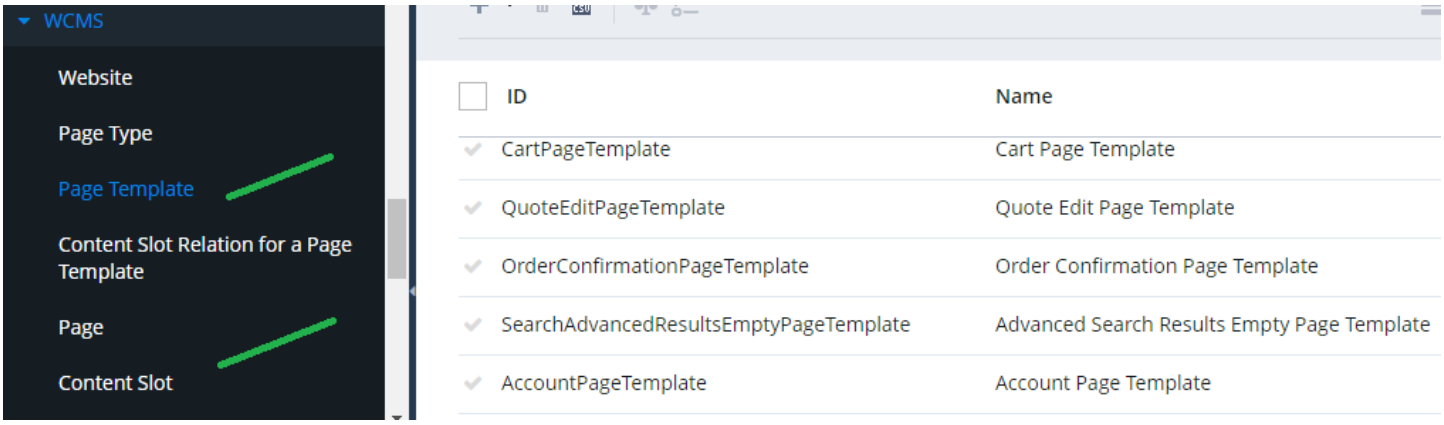
5.catalog.impex(productCatalog)



Step 6 = cms-content.impex

This is used for the creation of cms contents which needs to be associated to a contentCatalog.

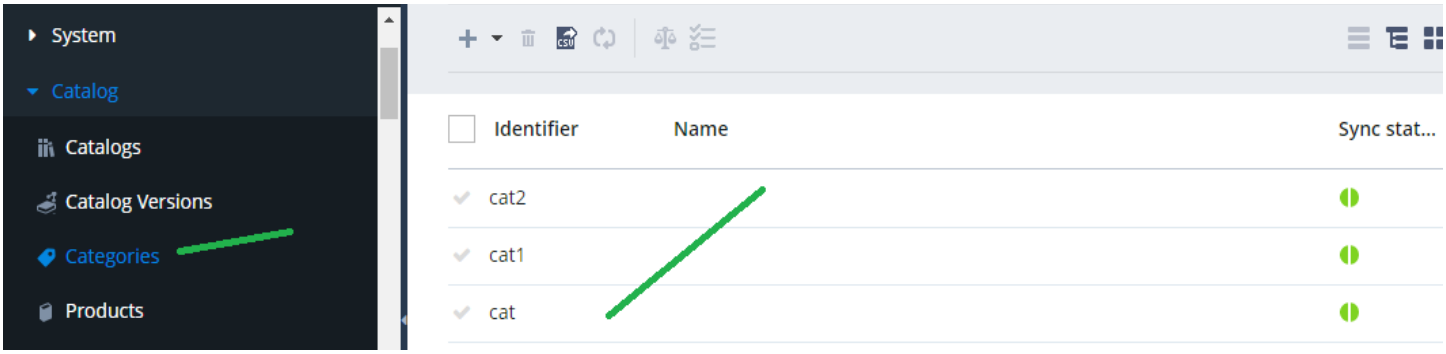
6.cms-content.impex



Step 7 = categories.impex

This contains information related to creation of categories which can be used to categorize the products.

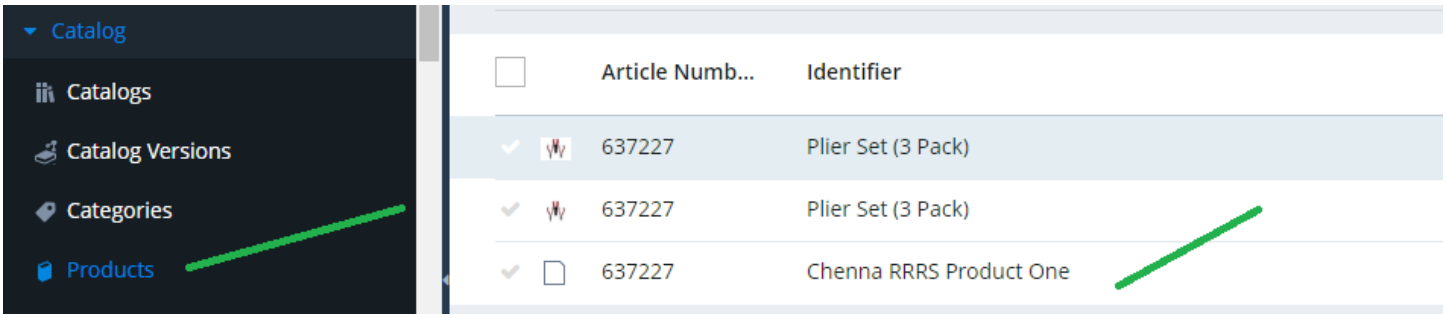
7.categories.impex



Step 8 = products.impex

This impex includes creation of products and which needs to be associated to a productCatalog.

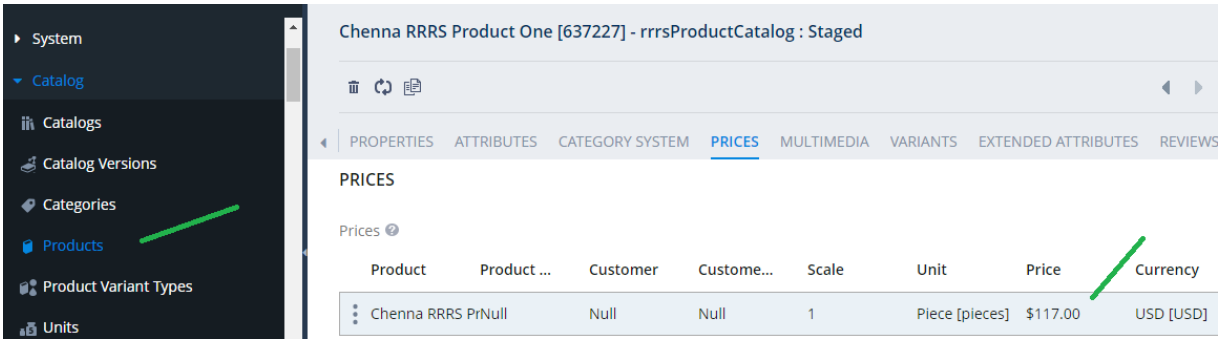
8.products.impex



Step 9 = product-prices.impex

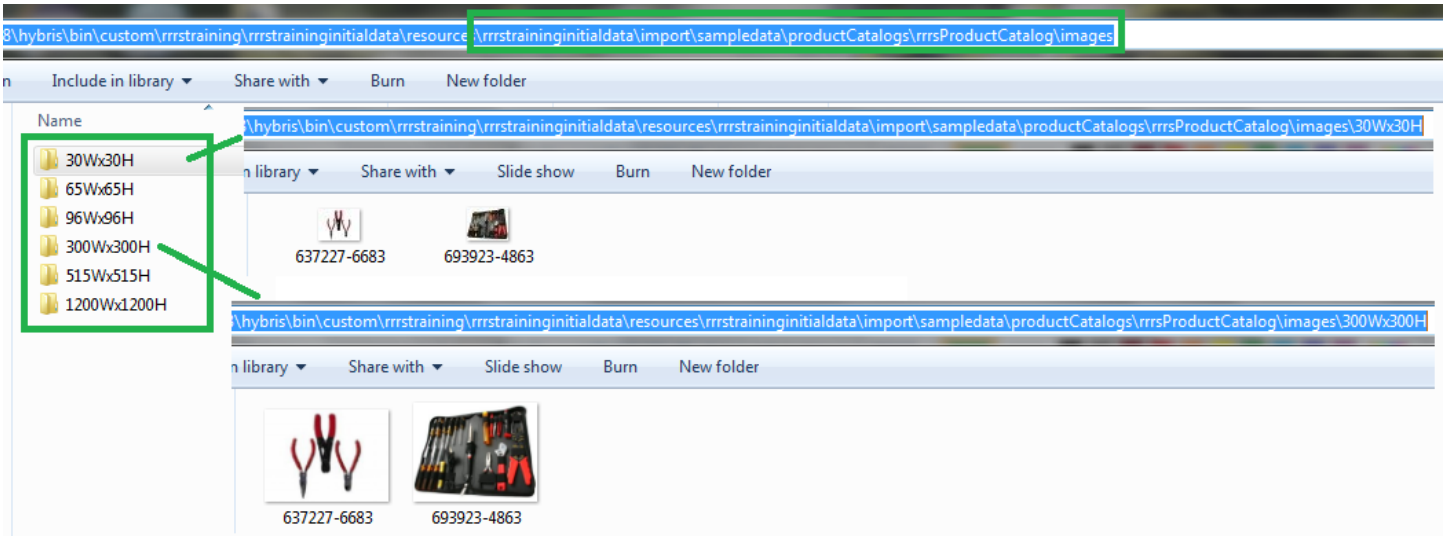
Imports the prices information for each product.

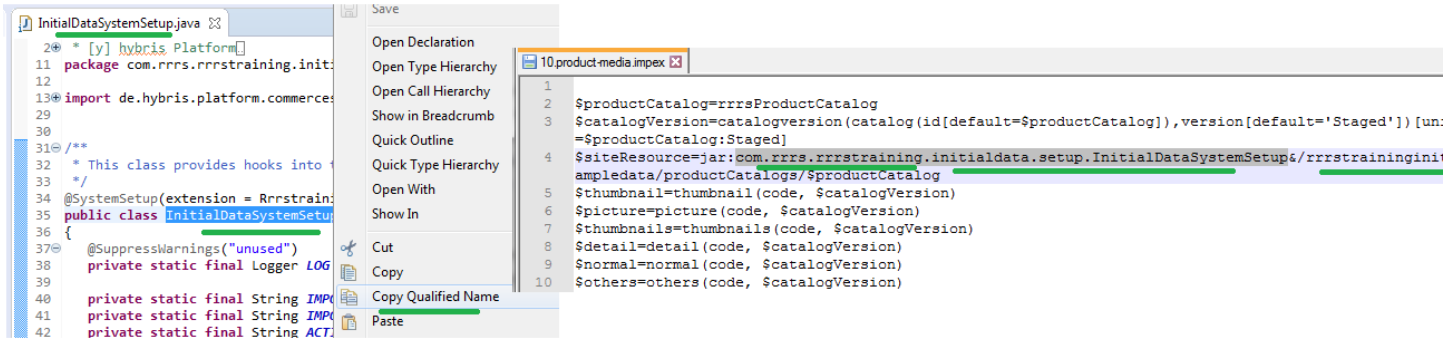
9.product-prices.impex



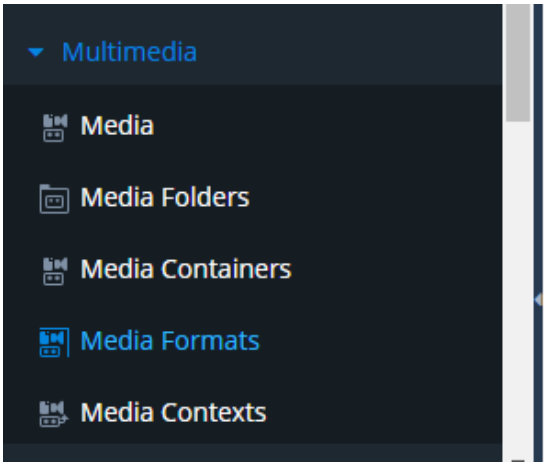
Step 10 = product-media.impex

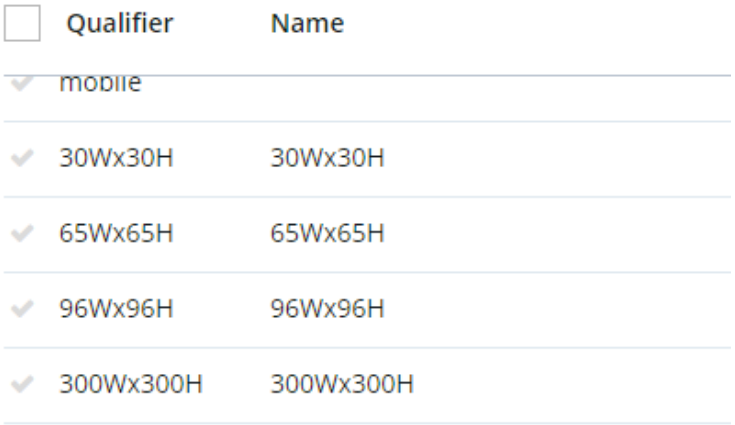
Images and gallery items of the information related to products.





10.product-media.impex

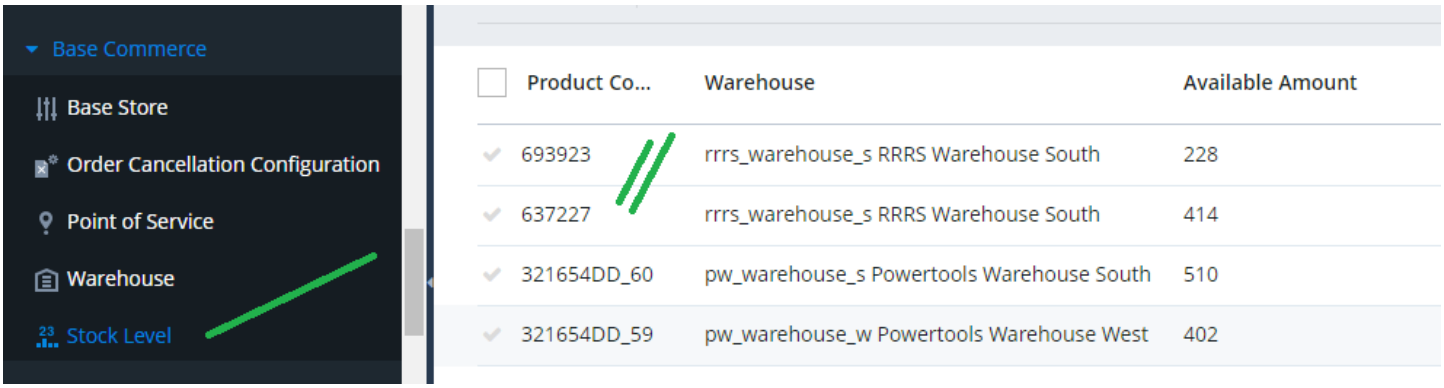




Step 11 = product-stock.impex

ImpEx for Importing Products stock levels into Store.

11.product-stock.impex



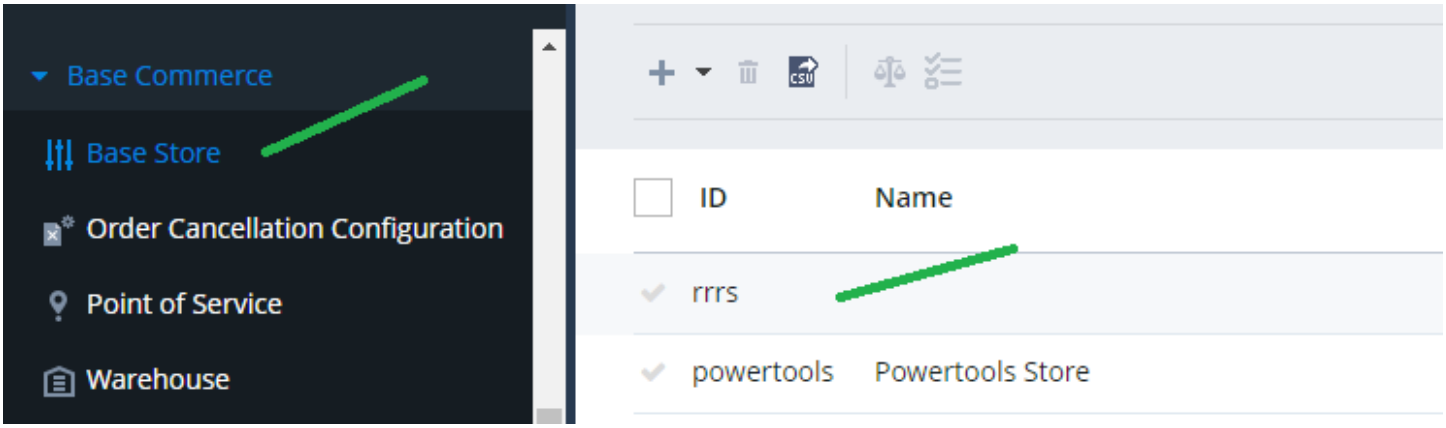
Step 11.1 = cms-content.impex

11.1.cms-content.impex

Step 12 = store.impex

Creates a BaseStore and associates languages, delivery modes, catalogs, currencies taxes etc.

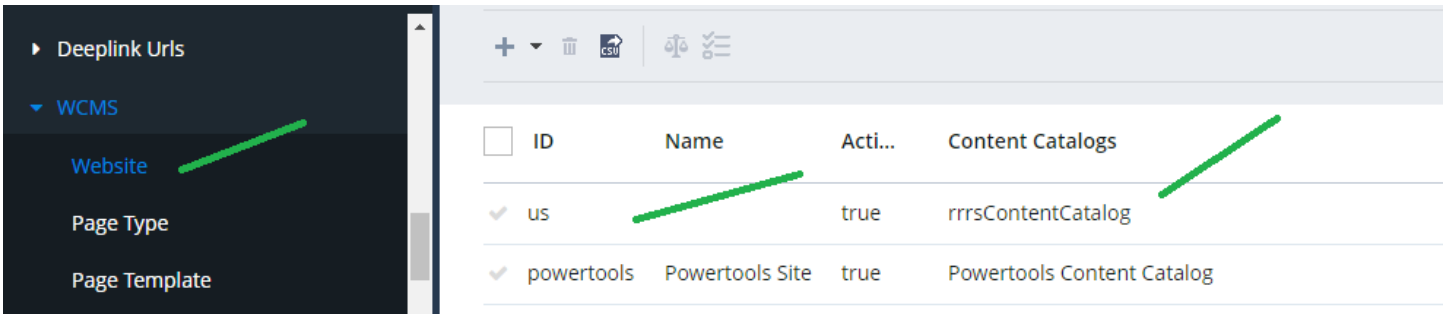
12.store.impex



Step 13 = site.impex

Import the CMS Site configuration for the store where we can mention URLs to access the site.

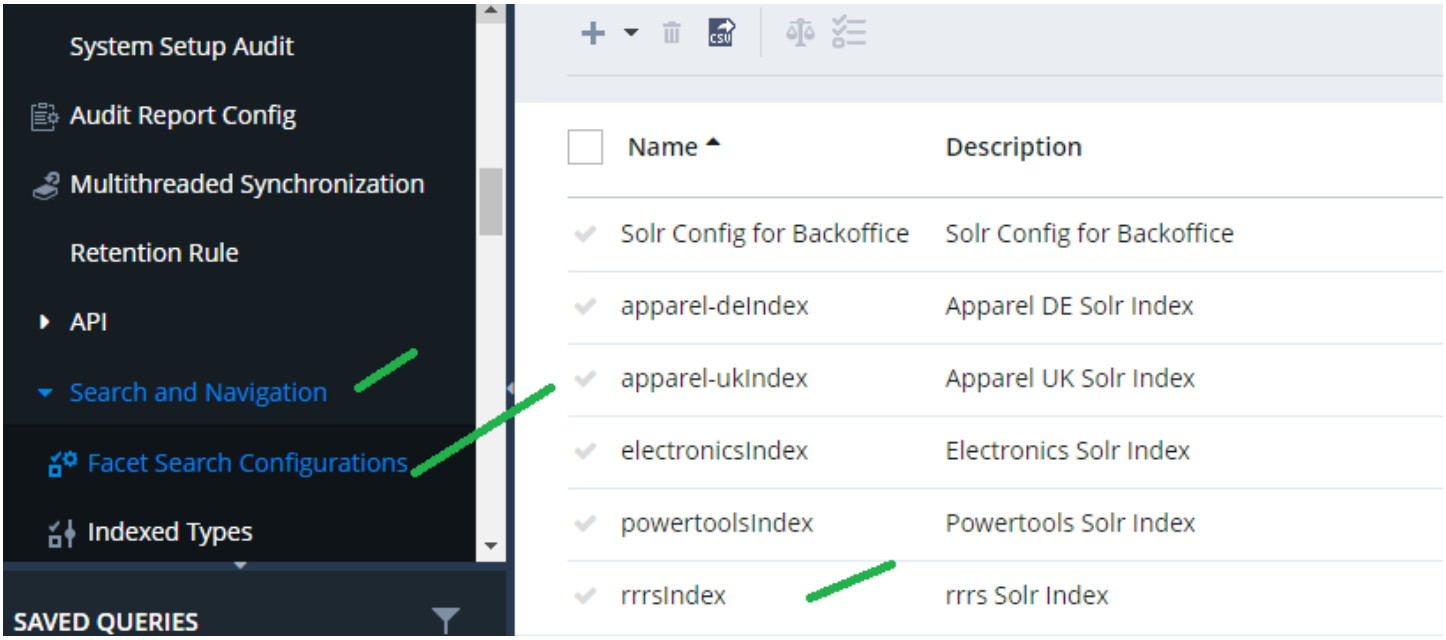
13.site.impex



Step 14 = solr.impex

Import the Solr configuration for the store, so that product information can be indexed to Solr and displayed in the storefront.

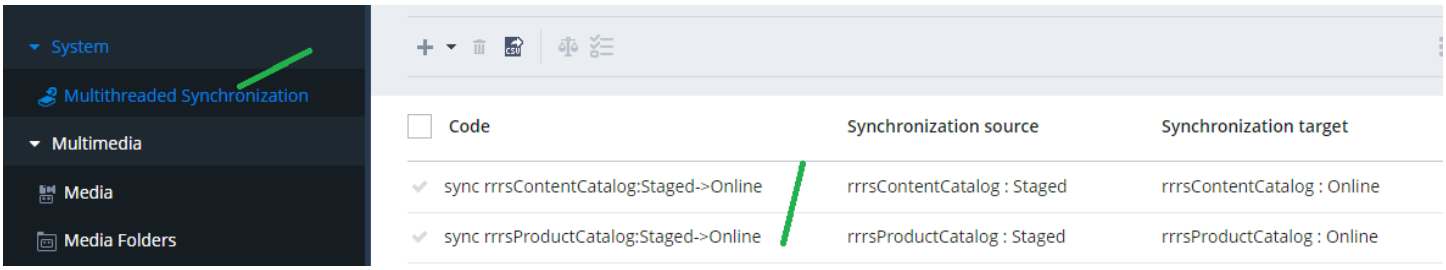
14.solr.impex



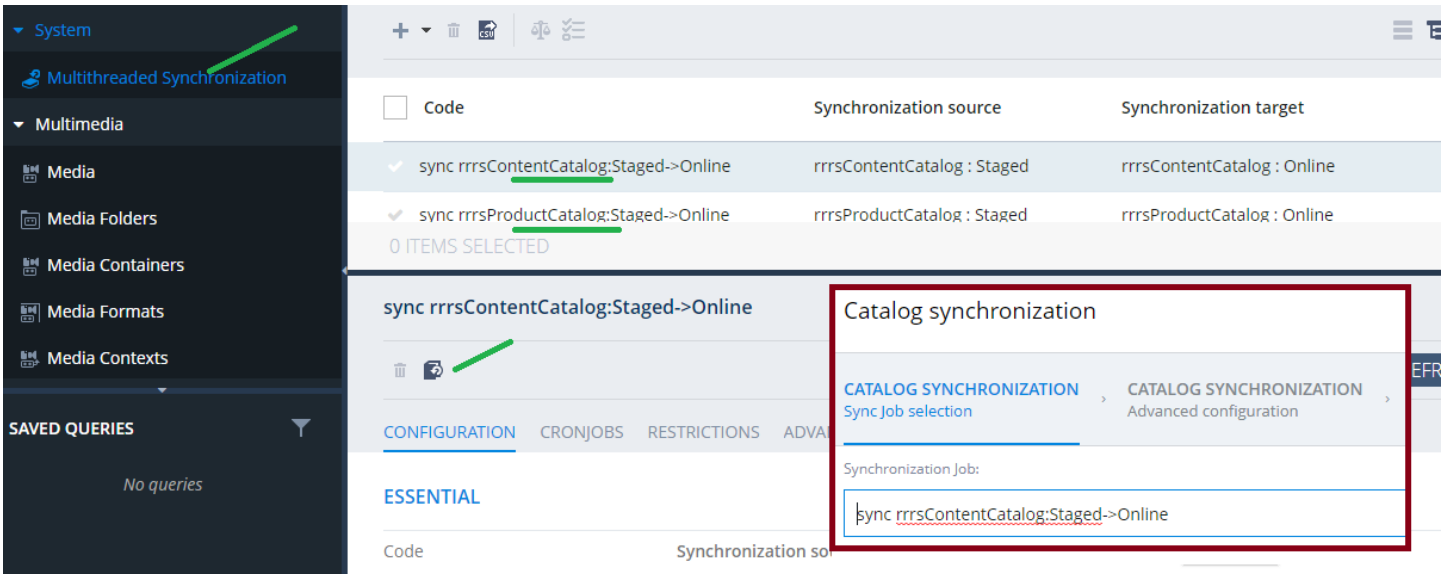
Step 15 = catalog-sync.impex

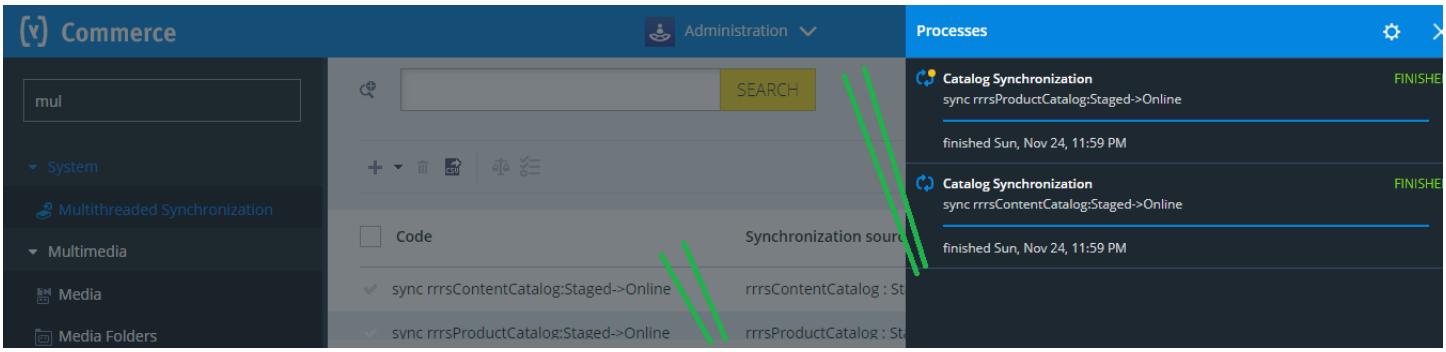
Creates Content and Product sync jobs so that staged can be synced to online.

15.catalog-sync.impex

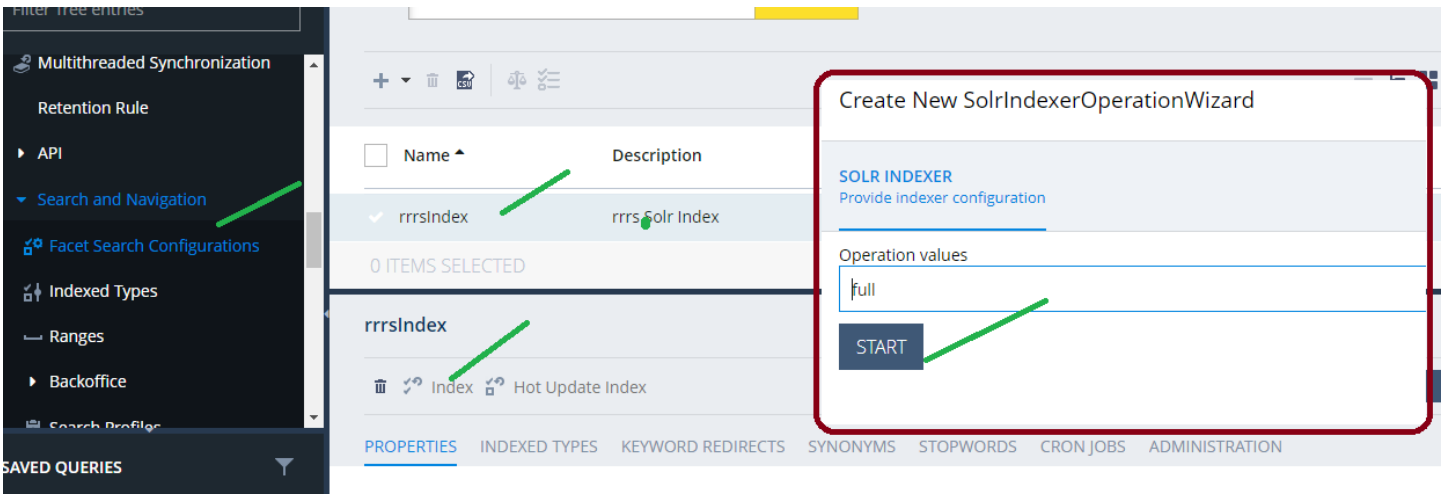


Step 16 = Run ContentCatalog Sync & Product Catalog Sync

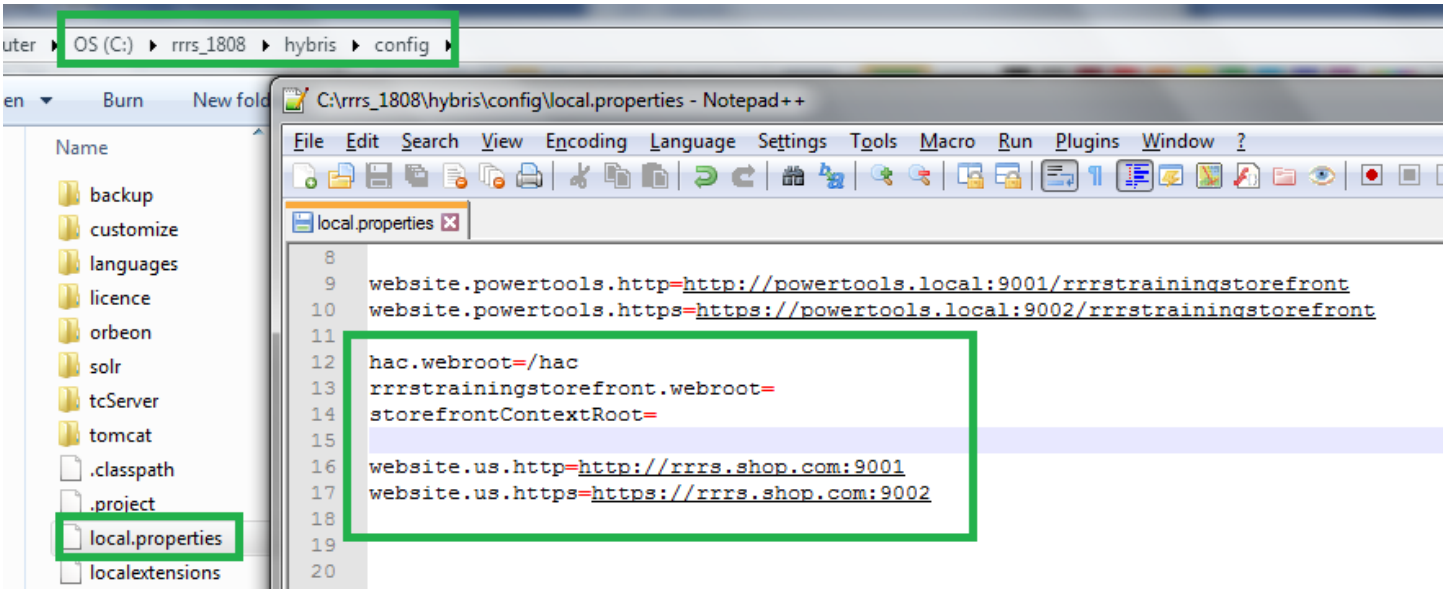


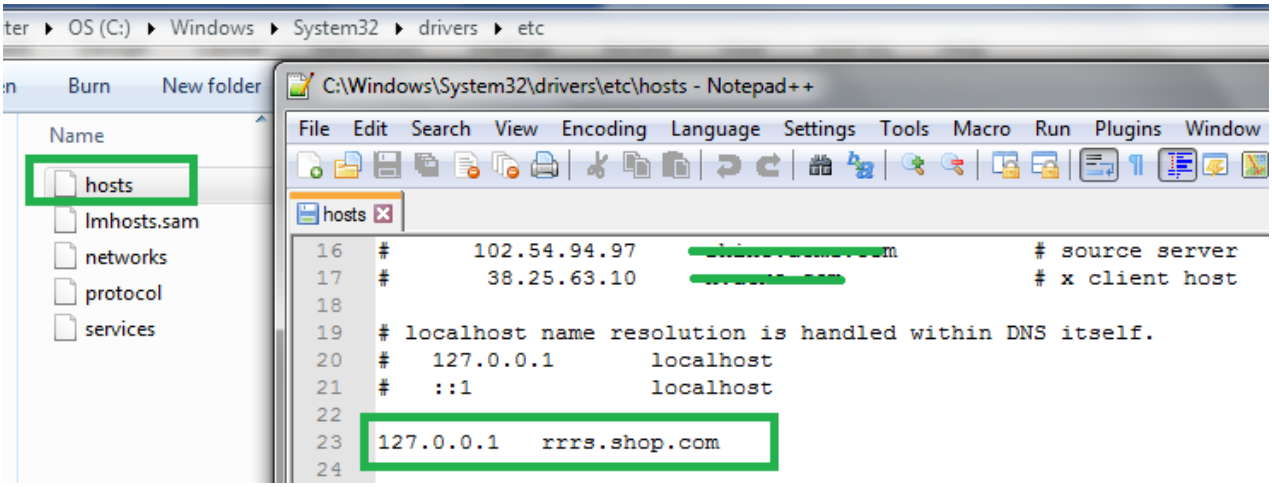


Step 17 = Do Solr Indexing

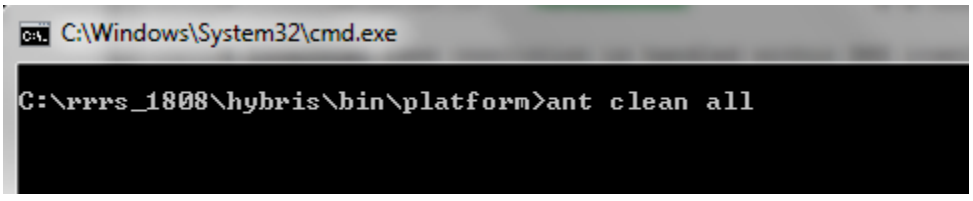


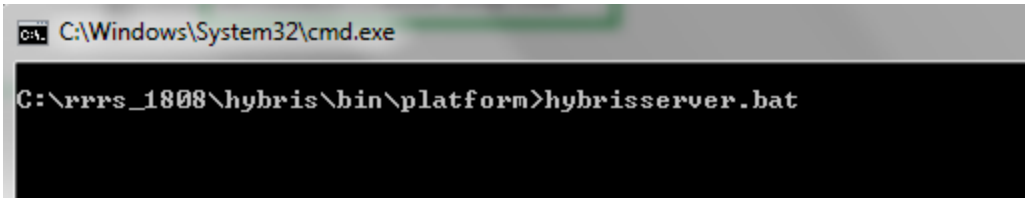
Step 18 = Update “local.properties” & host file



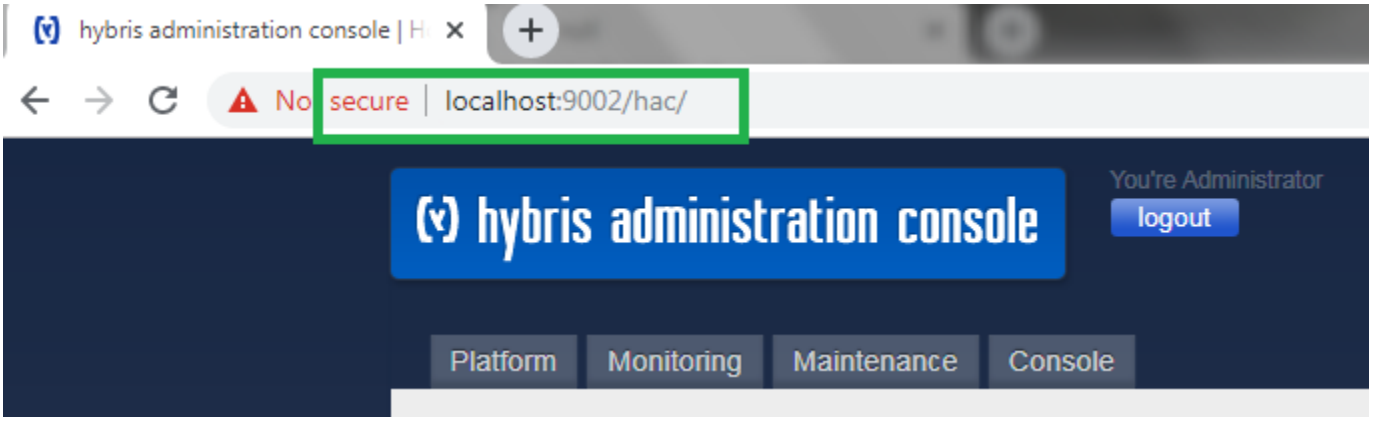


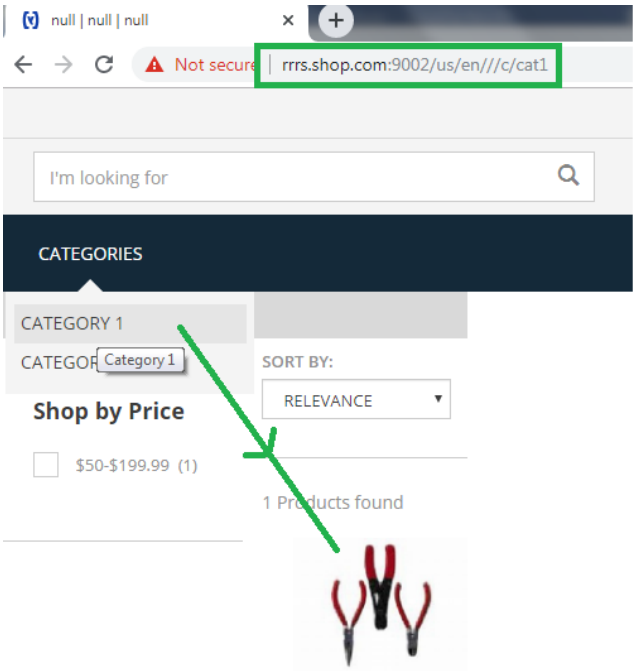
Step 19 = Do the build (**ant clean all**) & start the Hybris server (**hybrisserver.bat**)

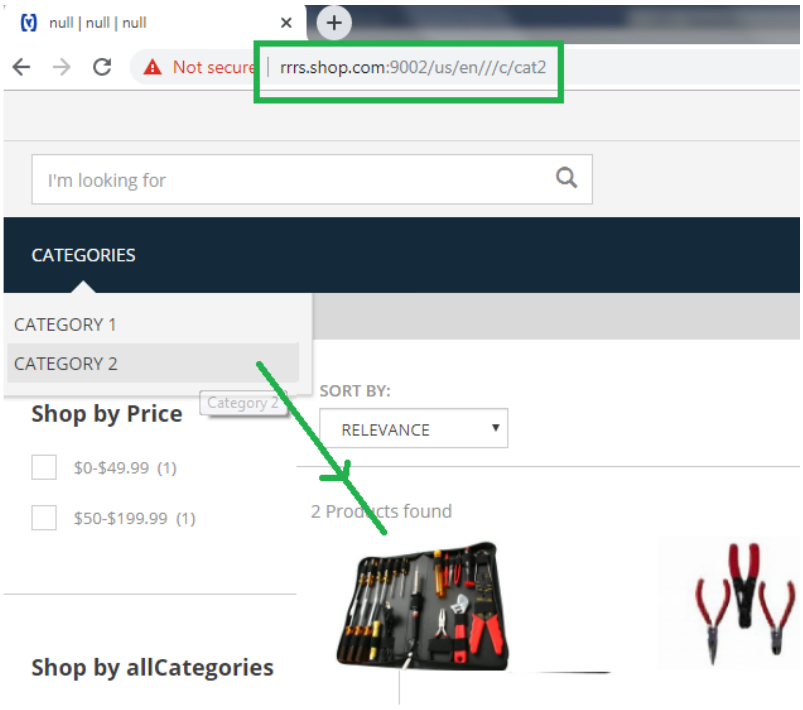


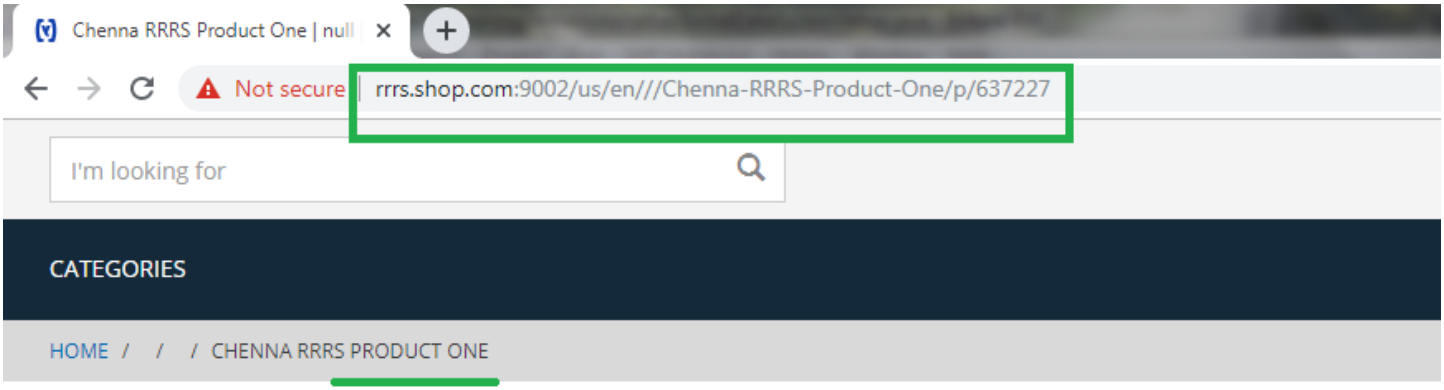


Step 20 = Test the Results: -









Chenna RRRS Product One | ID **637227**

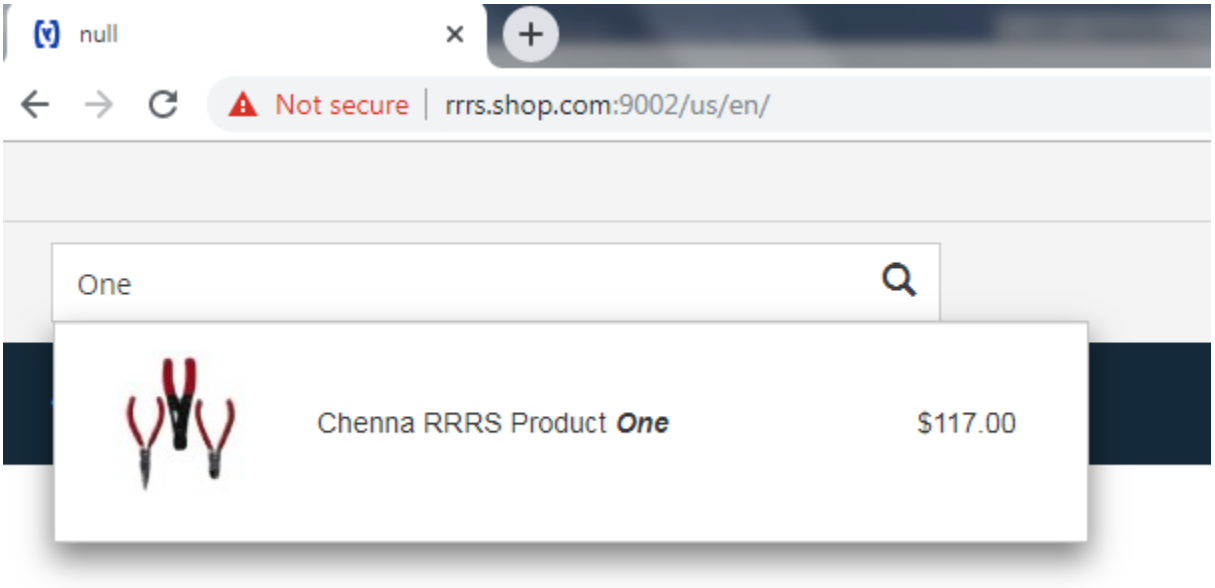
Product review summary

★ ★ ★ ★ ★ | Write a Review

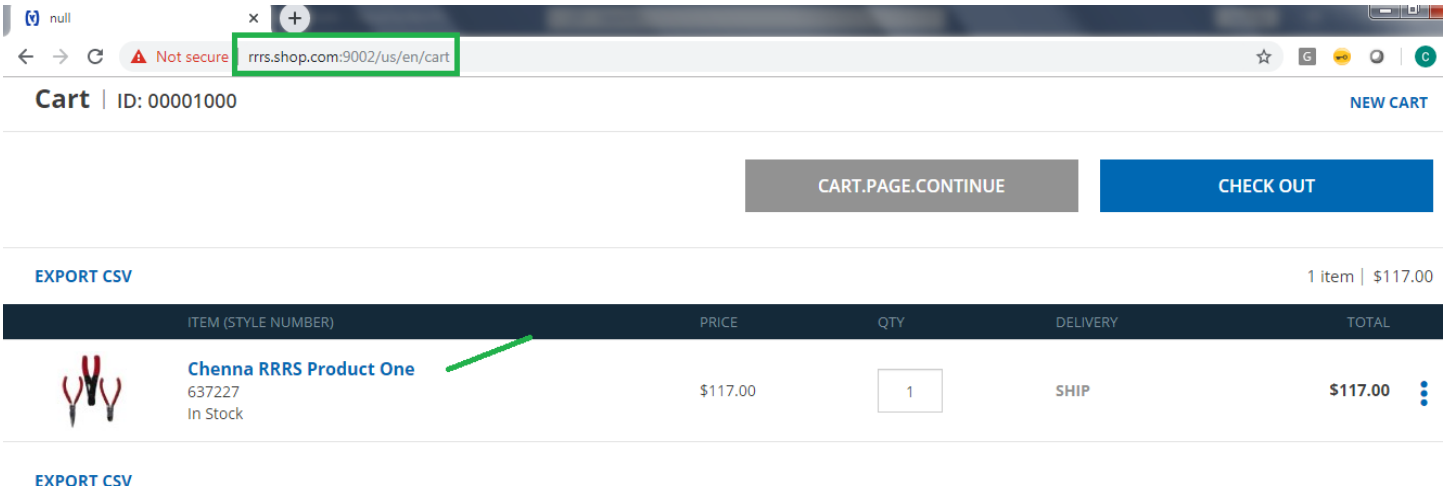
$117.00

Plier Set (3 Pack)

− 1 +



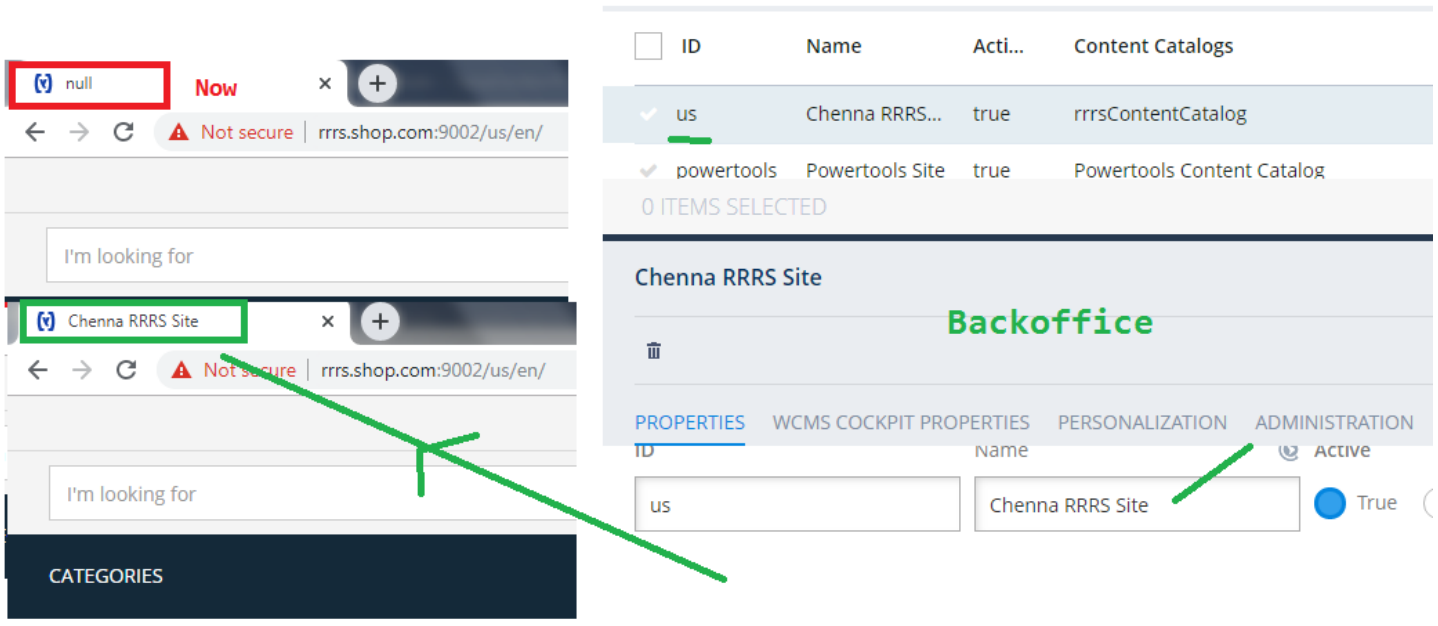
Cart Page =



If you see – Site title is Null.

To Fix this – You can you ImpEx change (or)

You can also change from Backoffice as shown below: -



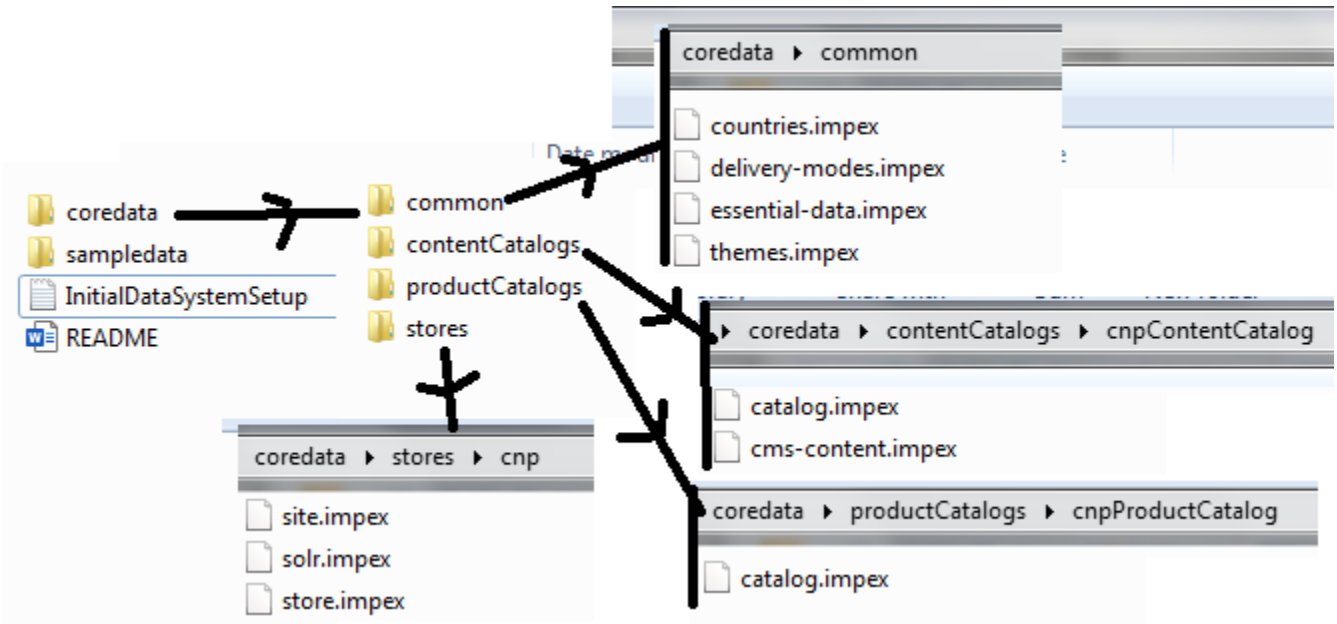
Finally – All ImpEx are below: -

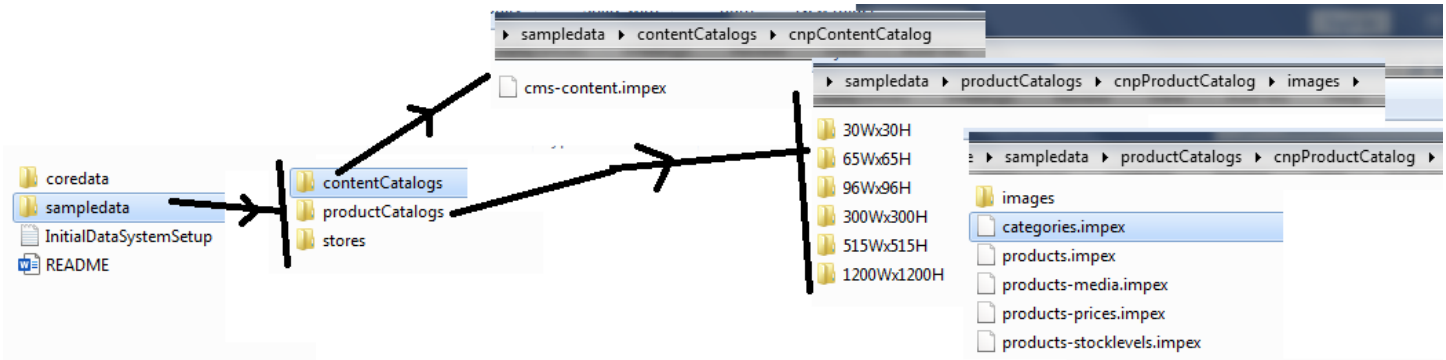
1.essentialdata.impex
2.countries.impex
3.delivery-modes.impex
4.catalog.impex(contentCatalog)
5.catalog.impex(productCatalog)
6.cms-content.impex
7.categories.impex
8.products.impex
9.product-prices.impex
10.product-media.impex
11.1.cms-content.impex
11.product-stock.impex
12.store.impex
13.site.impex
14.solr.impex
15.catalog-sync.impex

Note: - If you don't want to do manually & want to do from hAC update. See below: -

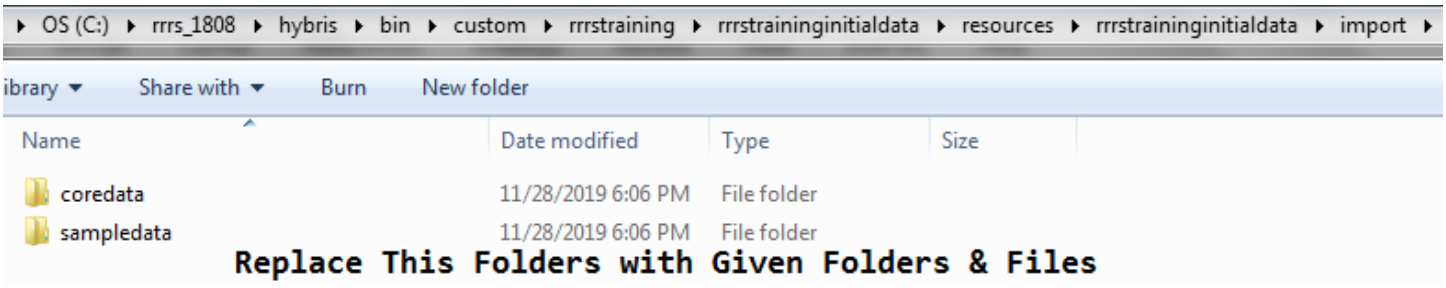
Below ZIP is having all the files: -

hAC Update Site Create.7z



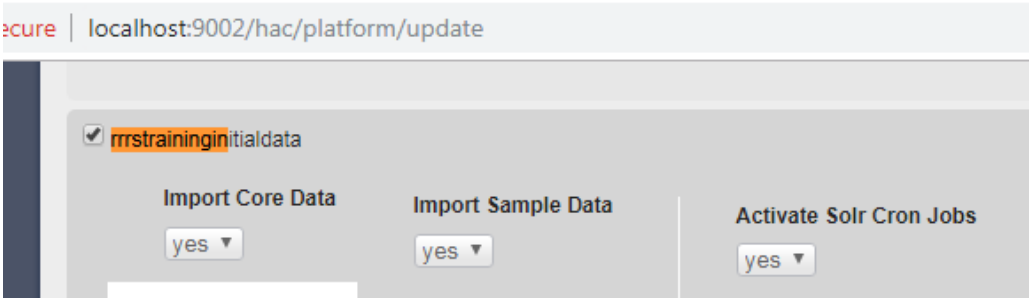


InitialDataSystemSetup.java



Steps: -

- Update the hosts file if necessary.
- Replace the folders in custom Initialdata extension.
- Replace InitialDataSystemSetup java file. Edit below value as per store Name.
- public static final String CNP = "rrrs";
- Goto HAC->Platform->Update. Select custom Initialdata extension checkboxes as below.



- Run Content Catalog Sync, Product Catalog Sync, Sol Indexing