

Cart Vs Order

Not secure | localhost:9002/backoffice/

SAP Administration Cockpit

cart

Marketing

Order Statistics

- Carts**
- Cart Entries**

SEARCH

+ - CSV ⚡ ⚡ ⚡

<input type="checkbox"/>	Order Nr.	Date	Total Pri...	User...
No entries				

Not secure | localhost:9002/backoffice/

SAP Administration Cockpit

order

Order

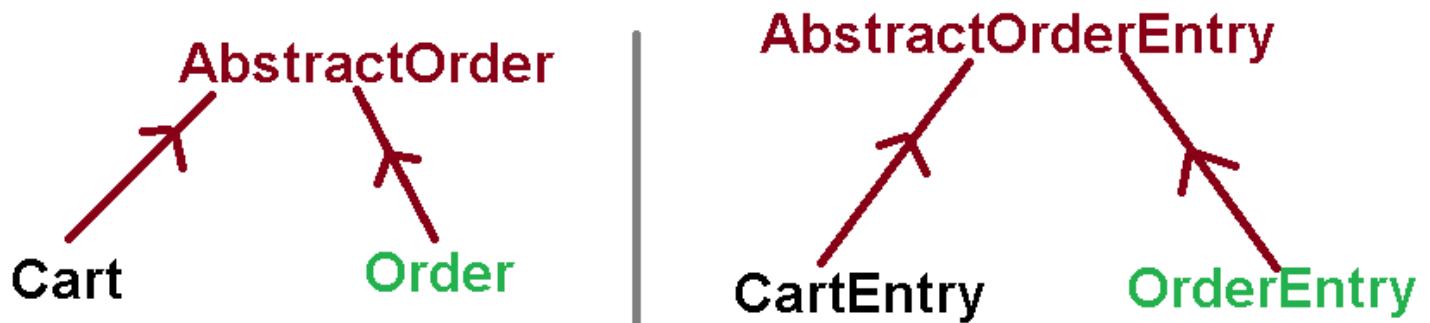
- Orders**
- Order Entries**
- Order History Entry

Marketing

SEARCH

+ - CSV ⚡ ⚡ ⚡

<input type="checkbox"/>	Order Nr.	Date	Total Pri...	User
✓	00010003	May 25, 2021 4:09:41 AM	£1,006.09	Chenna RRRS [chennareddytraining@rrrs.co.in]
✓	00008000	May 21, 2021 11:16:43 PM	£1,231.69	Chenna RRRS [chennareddytraining@rrrs.co.in]



```

<relation code="AbstractOrder2AbstractOrderEntry" localized="false" generate="true" autocreate="true">
  <sourceElement type="AbstractOrder" qualifier="order" cardinality="one">.
  <targetElement type="AbstractOrderEntry" qualifier="entries" cardinality="many" collectiontype="list"
    ordered="false">
    <modifiers read="true" write="true" search="true" optional="true" partof="true"/>
    <custom-properties>.
  </targetElement>
</relation>
  
```

==> Hence Cart & CartEntry Relation = 1 - M
Order & OrderEntry Relation = 1 - M

Scenario = Explain Order Splitting?

It is part of Order Management Module & is responsible of splitting orders into different **consignments** based on implementation splitting strategy.

Q = What is service responsible for splitting orders into different **consignments**?

`de.hybris.platform.ordersplitting.orderSplittingService =`

This service contains a list of splitting strategies to apply on a given order.

A strategy needs to implement: -

`de.hybris.platform.ordersplitting.strategy.SplittingStrategy`

Q = What are out of the box [OOTB] strategies?

- o `splitByAvailableCount`
- o `splitByDeliveryMode`
- o `splitByPoS`
- o `splitByNamedDeliveryDate`
- o `splitByEntryDeliveryAddress`
- o `splitByWarehouse`

Q = How to implement a new strategy?

Use “`de.hybris.platform.ordersplitting.strategy.AbstractSplittingStrategy`”

This helps by doing most of the work, all you have to do is to implement **getGroupingObject** (to select the attribute to group order entries) and **afterSplitting** to create **consignment**.

Cart – Table

Your Shopping Bag | Apparel Site × Explorer:Administrator@localhost:9002/yacceleratorstorefront/en/cart ← → C Not secure | https://localhost:9002/yacceleratorstorefront/en/cart

EXPORT CSV

4 items | £386.66

ITEM (STYLE NUMBER)	PRICE	QTY	DELIVERY	TOTAL
Airline Bag fairway/white Uni 300618505 Style: fairway/white Size: Uni In Stock	£40.46	1	SHIP	£40.46
Solo Parenth SS royal L 300717313 Style: royal Size: L In Stock	£22.64	2	SHIP	£45.28
Shades Anon Allie brown tortoise brown 300044624 In Stock	£67.96	3	SHIP	£203.88
Ghada Leather Belt Women chipmunk ML 300385272 Style: chipmunk Size: MI	£24.26	4	SHIP	£97.04

Q = Where can we see above cart details? = hAC / Backoffice / Table.

← → C Not secure | localhost:9002/backoffice/

SAP Administration Cockpit

cart

SEARCH

Marketing

Order Statistics

Carts

Cart Entries

SAVED QUERIES

No queries

Order Nr. Date Total Pri... User

00011003 May 25, 2021 11:54:51 PM £40.42 Chenna RRRS [chennareddytraining@rrrs.co.in]

00011003 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 25, 2021 11:54:51 PM - £40.42 - Null

POSITIONS AND PRICES PAYMENT AND DELIVERY OUTPUT DOCUMENTS PROMOTION ENGINE RESULTS COUPONS ADI

POSITIONS

Entries  Entry groups Discounts Included Incl. Tax Values

00011003.0 : Assortment Web ...	+ <input type="button" value="edit"/> <input type="button" value="delete"/>	+ <input type="button" value="edit"/> <input type="button" value="delete"/>	+ <input type="button" value="edit"/> <input type="button" value="delete"/>
00011003.1 : Trenchtown Jacke...	+ <input type="button" value="edit"/> <input type="button" value="delete"/>	+ <input type="button" value="edit"/> <input type="button" value="delete"/>	+ <input type="button" value="edit"/> <input type="button" value="delete"/>

uk-vat-full : 20.00% = 25.63

FlexibleSearch **hAC**

Flexible Query SQL Query Search result Execution statistics History

Commit: OFF

Show 10 entries

Search:

HJMPTS	CREATEDTS	MODIFIEDTS	TYPEPK STRING	OWNERPK STRING	PK	SEALED	P_CALCULATED	P_CODE	P_CURRENCY	P_DELIVE
9	2021-05-25 23:54:51.54	2021-05-25 23:56:11.452	8796420767787			1		00011003	8796093153313	

Contact Us = ChennaReddyTraining@RRRS.CO.IN

User

Cart

CartEntry

User

Order

OrderEntry

Relation between “User & Cart” = 1 – M

Relation between “User & Order” = 1 – M

Relation between “Cart & CartEntry” / “Order & OrderEntry” = 1 - M

```
core-items.xml
404
405    <relation code="User2Carts" generate="true" localized="false" autocreate="true">
406        <sourceElement type="User" cardinality="one" qualifier="user">
407            <modifiers read="true" write="true" search="true" optional="false"/>
408        </sourceElement>
409        <targetElement type="Cart" cardinality="many" qualifier="carts">
410            <modifiers read="true" write="true" search="true" optional="true" partof="true"/>
411        </targetElement>
412    </relation>
```

```
core-items.xml
421    </relation>
422
423    <relation code="User2Orders" generate="true" localized="false" autocreate="true">
424        <sourceElement type="User" cardinality="one" qualifier="user">
425            <modifiers read="true" write="true" search="true" optional="false"/>
426        </sourceElement>
427        <targetElement type="Order" cardinality="many" qualifier="orders">
428            <modifiers read="true" write="true" search="true" optional="true" partof="true"/>
429        </targetElement>
430    </relation>
```

Scenario 1 = You [chenna] entered into Shop [eComm site]. Will there be any Cart allocated me? = No

The screenshot shows two browser tabs. The left tab is 'Apparel Site UK | Homepage' showing a navigation menu with categories like BRANDS, STREETWEAR, SNOW, ACCESSORIES, and YOUTH. The right tab is 'SAP CX Backoffice' showing the 'Administration Cockpit'. A sidebar on the left lists 'User', 'Companies', 'User Groups', 'Employees', 'Customers' (which is circled in green), and 'Addresses'. The main area displays an 'Anonymous [anonymous]' customer profile. The 'ORDERS' tab is highlighted with a green circle and a green arrow points to the 'Create new Order' button. The top status bar says 'I did not provide any of my Info. = Anonymous Customer'.

Scenario 2 = When the cart will be allocated for customer?

Ans = When customer try to add 1st item to cart.

This screenshot shows the same SAP CX Backoffice interface as above, but now with a customer profile. The 'Customer' section in the sidebar is highlighted with a green circle. The main area shows an 'Anonymous [anonymous]' customer profile with the 'ORDERS' tab selected. A green arrow points to the 'Create new Order' button. In the top right corner, there is a shopping cart icon with '(1 ITEMS) £20.21' (also circled in green). The top status bar still says 'I did not provide any of my Info. = Anonymous Customer'.

REFRESH SAVE

PROPERTIES POSITIONS AND PRICES PAYMENT AND DELIVERY OUTPUT DOCUMENTS PROMOTION ENGINE RESULTS COUPON

ESSENTIAL hmc.essential

User Order Nr.

Anonymous [anonymous] 00011004

Scenario 3 = You [chenna] entered into shop & added 5 items to cart.

After 6 mins – You deleted 4 items from cart.

After 10 mins – You added another 2 items to cart.

After 14 mins – You deleted 3 items from cart.

Q = What happens to Cart? = Cart will be there & It's empty.

SAP CX Backoffice

Anonymous Customer
= Chenna

SIGN IN / REGISTER

(0 ITEMS) £0.00

BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

Today is Thanks Giving Day

Administration Cockpit

cart

Marketing

Order Statistics

Carts

Cart Entries

Order Nr.	Date	Total Pri...	User
00011004	May 26, 2021 12:17:10 AM	£0.00	Anonymous [anonymous]

Scenario 4 = Let's say – another anonymous customer [rrrs] trying to add items to cart. What happens? = A New Cart will be created for him.

The screenshot shows the SAP Administration Cockpit interface. On the left, the navigation bar includes 'Marketing' and 'Order Statistics' sections, with 'Carts' highlighted and circled in green. A green arrow points from this 'Carts' link to the list of carts on the right. The right side displays a table of carts with the following data:

Order Nr.	Date	Total Pri...	User
RRRS	May 26, 2021 12:41:00 AM	£113.36	Anonymous [anonymous]
00011004	May 26, 2021 12:17:10 AM	£0.00	Anonymous [anonymous]

A green circle highlights the top cart entry 'RRRS'. The total value of £113.36 is also circled in green at the top right of the cart summary area. The word 'Chenna' is written in green across the bottom of the cart table.

Scenario 5 = Let's say – chenna is close the browser & coming back after 5 mins added items to cart. What happens? = Chenna's old cart is retrieved & added items to it.

This screenshot shows the SAP Administration Cockpit again. The 'Carts' section is highlighted and circled in green, with a green arrow pointing to the cart list. The cart table now shows two entries for the same user:

Order Nr.	Date	Total Pri...	User
RRRS	May 26, 2021 12:41:00 AM	£113.36	Anonymous [anonymous]
00011004	May 26, 2021 12:17:10 AM	£437.36	Anonymous [anonymous]

A green circle highlights the second cart entry '00011004'. The total value of £437.36 is circled in green at the top right. The word 'Chenna' is written in green across the bottom of the cart table.

Scenario 6 = How anonymous customers [chenna & rrrs] are retrieved correctly? = Based on GUID

Anonymous Customer = RRRS

I'm looking for

SIGN IN / REGISTER

BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

Elements Console Sources Network Performance Memory Application Security Lighthouse

Name	Value	Domain	Path	Expires / ...	Size	HttpOnly	Secure
cookie-notification	ACCEPTED	localhost	/	Session	27		
_utmz	111872281.1622003984.1.1.utmcsrc=(direct) utmccn=(dire...	localhost	/	2021-11-...	76		
anonymous-consents	%5B%7B%22templateCode%22%3A%22PROFILE%22%2C...	localhost	/	2022-05-...	127	✓	✓
_utmc	111872281	localhost	/	Session	15		
_utma	111872281.802852165.1622003984.1622003984.1622003...	localhost	/	2023-05-...	60		
apparel-uk-cart	bf32e61f-c615-49db-8ec4-b9b2fafbaacd	localhost	/yacceler...	2032-10-...	51	✓	✓
JSESSIONID	E63516989FD8FAF05E5DCDC4EB1FD15	localhost	/yacceler...	Session	42	✓	✓

Anonymous Customer = Chenna

I'm looking for

SIGN IN / REGISTER

BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

Elements Console Sources Network Performance Memory Application Security Lighthouse

Name	Value	Domain	Path	Expires / ...	Size	HttpOnly	Secure
_utmb	111872281.31.9.1622001322400	localhost	/	2021-05-...	34		
cookie-notification	ACCEPTED	localhost	/	Session	27		
profile.consent.given	true	localhost	/	2032-10-...	25		✓
JSESSIONID	E0364A57BBDCEAACDB03A7686403D3FA	localhost	/yacceler...	Session	42	✓	✓
apparel-uk-cart	d97fa913-ac15-48cd-bcaa-1fc254c3409	localhost	/yacceler...	2032-10-...	51	✓	✓
anonymous-consents	%5B%7B%22templateCode%22%3A%22PROFILE%22%2C...	localhost	/	2022-05-...	127	✓	✓

hybris administration console

You're Administrator [logout](#)

Type here...

Platform Monitoring Maintenance Console

FlexibleSearch

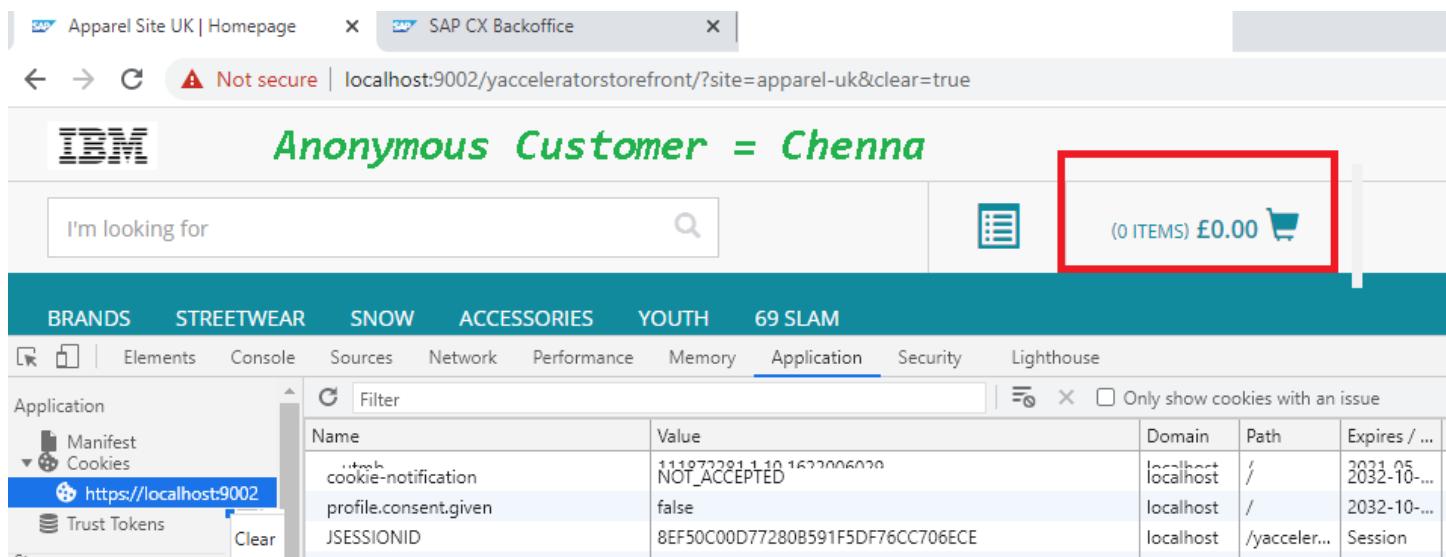
Flexible Query SQL Query Search result Execution statistics History

Commit: OFF

Show 10 entries

HJMPTS	CREATEDTS	MODIFIEDTS	TYPEPKSTRING	P_GUID	PK	SEALED	P_CALCULATED	P_CODE	P_SESSIONID
8	2021-05-26 00:17:10.181	2021-05-26 00:48:40.888	8796094038098	d97fa913-ac15-48cd-bcaa-1fc254c3409	8796420800555	1	00011004	293A11092EA192E79D785DF9840827F6	
3	2021-05-26 00:41:00.132	2021-05-26 00:41:00.173	8796094038098	bf32e61f-c615-49db-8ec4-b9b2fafbaacd	8796420833323	1	00011005	E63516989FD8FAF05E5DCDC4EB1FD15	

Scenario 7 = Let's say – Anonymous customer [chenna] deleted cookies.
Then what happens? = His cart can't be retrieved [But will be in DB].

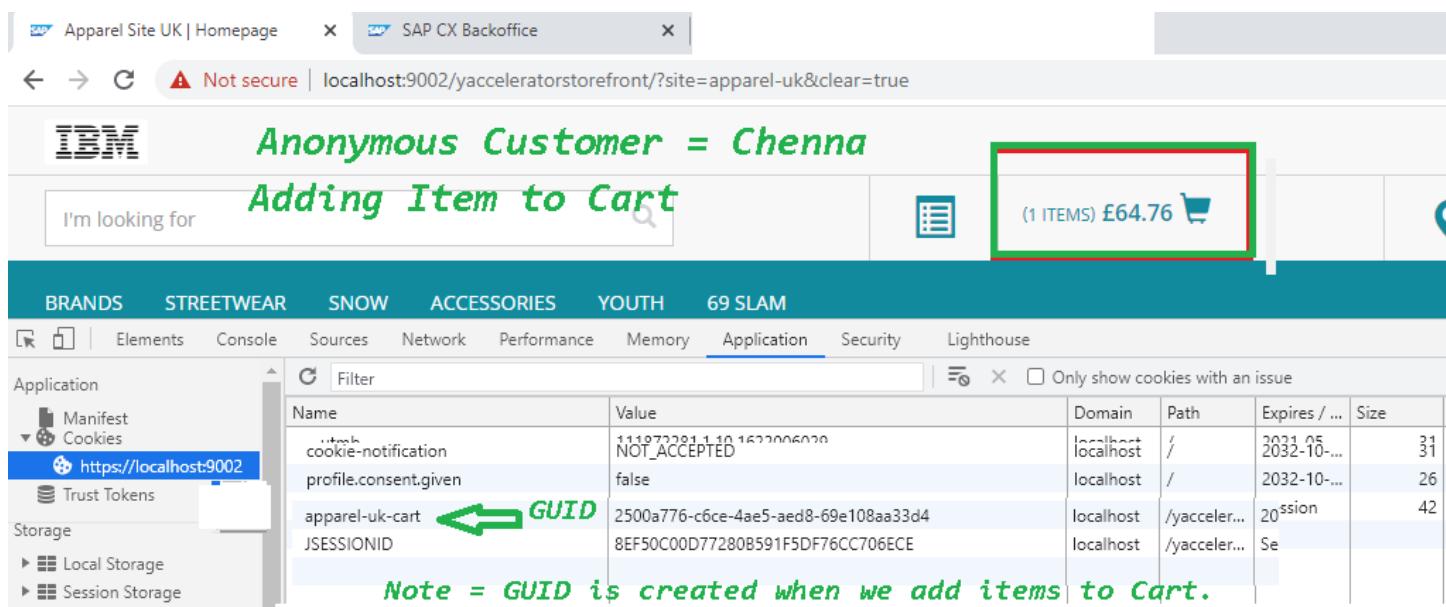


The screenshot shows the SAP CX Backoffice interface. At the top, there are two tabs: "Apparel Site UK | Homepage" and "SAP CX Backoffice". Below the tabs, the URL is "localhost:9002/yacceleratorstorefront/?site=apparel-uk&clear=true". The main content area displays the "Anonymous Customer = Chenna" storefront. On the right side, there is a shopping cart icon with the text "(0 ITEMS) £0.00". A red box highlights this cart icon. The bottom half of the screen shows the browser developer tools with the "Application" tab selected. The "Cookies" section is expanded, showing three cookies: "cookie-notification", "profile.consent.given", and "JSESSIONID". The "JSESSIONID" cookie has a value of "8EF50C00D77280B591F5DF76CC706ECE".

Q = Anonymous Customer [chenna] cart also deleted from DB? = NO.

CREATEDTS	MODIFIEDTS	TYPEPKSTRING	OWNERPKSTRING	PK	SEALED	P_CALCULATED	P_CODE	P_CURRENCY
2021-05-26 00:17:10.181	2021-05-26 00:46:40.868	8796094038098		8796420800555	1		00011004	8796093153313

Note =



The screenshot shows the SAP CX Backoffice interface. At the top, there are two tabs: "Apparel Site UK | Homepage" and "SAP CX Backoffice". Below the tabs, the URL is "localhost:9002/yacceleratorstorefront/?site=apparel-uk&clear=true". The main content area displays the "Anonymous Customer = Chenna" storefront. On the right side, there is a shopping cart icon with the text "(1 ITEMS) £64.76". A red box highlights this cart icon. The bottom half of the screen shows the browser developer tools with the "Application" tab selected. The "Cookies" section is expanded, showing four cookies: "cookie-notification", "profile.consent.given", "apparel-uk-cart", and "JSESSIONID". The "apparel-uk-cart" cookie has a value of "2500a776-c6ce-4ae5-aed8-69e108aa33d4". A green arrow points to this cookie with the label "GUID". A note at the bottom states "Note = GUID is created when we add items to Cart."

Scenario 8 = Let's say – Anonymous customer [chenna] added 5 items to cart & after some time he login. What happens?

The screenshot shows the SAP CX Backoffice interface. At the top, it says "Anonymous Customer [Chenna]" and "Added items to cart". A green circle highlights the shopping cart icon in the top right corner, which shows "(2 ITEMS) £502.12". Below the header, there's a search bar and a menu with categories like BRANDS, STREETWEAR, SNOW, ACCESSORIES, YOUTH, and 69 SLAM. On the left, a sidebar titled "Bag" shows a list of user types: Companies, User Groups, Employees, Customers (which is highlighted with a green oval), Addresses, Titles, and Agreements. The main content area shows the "Anonymous [anonymous]" user profile. The "ORDERS" tab is selected (highlighted with a green oval). Under "ORDERS", there are sections for "Orders" and "Carts". The "Carts" section shows a list with one item: "00011007 - Anonymous [anony...]" (highlighted with a green box). Below the cart list, a message says "Edit item 00011007 - Anonymous [anonymous] - May 26, 2021 1:31:38 AM - £465.67".

== Now Login

This screenshot shows the SAP CX Backoffice after the anonymous customer has logged in as "Chenna". The top navigation bar now displays "WELCOME CHENNA", "MY ACCOUNT", and "SIGN OUT". The shopping cart icon in the top right corner shows "(2 ITEMS) £465.67" (highlighted with a green oval). The rest of the interface is similar to the previous screenshot, showing the user profile, sidebar, and order management section.

This screenshot shows the SAP CX Backoffice after the anonymous customer has logged in as "Chenna". The top navigation bar now displays "WELCOME CHENNA", "MY ACCOUNT", and "SIGN OUT". The shopping cart icon in the top right corner shows "(2 ITEMS) £465.67" (highlighted with a green oval). The sidebar on the left has the "Customers" option selected (highlighted with an orange box). The main content area shows the "Anonymous [anonymous]" user profile. The "ORDERS" tab is selected (highlighted with an orange box). Under "ORDERS", there are sections for "Orders" and "Carts". The "Carts" section shows a message: "No Cart" (highlighted with an orange box). Below the cart message, there are buttons for "Create new Order" and "Create new Cart".

User [orange box] Companies User Groups Employees Customers [orange box] Addresses Titles Agreements SAVED QUERIES No queries

Chenna RRRS [chennareddytraining@rrrs.co.in]

REFRESH SAVE

GENERAL ADDRESSES PASSWORD PAYMENTS COUPON ORDERS [orange box] TICKETS REVIEWS PRICES PERSONALIZATION SEGMENTATION

ORDERS

Orders Carts [orange box] 00008000 - Chenna RRRS [che... 00011007 - Chenna RRRS [che... + Create new Cart

00010003 - Chenna RRRS [che... 00011001 - Chenna RRRS [che... 00011001 - Chenna RRRS [che... + Create new Order

Edit item 00011007 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 26, 2021 1:31:38 AM £465.67 - Null

REFRESH PROPERTIES POSITIONS AND PRICES PAYMENT AND DELIVERY OUTPUT DOCUMENTS PROMOTION ENGINE RESULTS

01:37 26-05-2021

== Anonymous customer [chenna] cart is handed over to Login User. Hence we see same cart ... Timing ... Date...

Apparel Site UK | Homepage SAP CX Backoffice

Not secure localhost:9002/yacceleratorstorefront/en/

IBM Login Customer = Chenna WELCOME CHENNA MY ACCOUNT SIGN OUT

I'm looking for

(1 ITEMS) £129.56

BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Elements Sources Network Performance Memory Application Security Lighthouse

Application Storage Cookies https://localhost:9002 Trust Tokens Cache

Name	Value	Domain	Path	Expires / ...	Size	HttpC
profile.consent.given	true	localhost	/	2032-10-...	25	
cookie-notification	ACCEPTED	localhost	/	Session	27	
_utmb	111872281.6.10.1622007760	localhost	/	2021-05-...	31	
acceleratorSecureGUID	8c8151b226f39887eb51bdd21388057310ec8715	localhost	/	Session	61	
JSESSIONID	7DA6D9047F656A6C6625713C64352A65	localhost	/yacceler...	Session	42	
apparel-uk-cart	005b9540-6516-4819-be7c-f6456bd97ca7	localhost	/yacceler...	2032-10-...	51	

Note = GUID is not changed when customer is Login.

Scenario 9 = Save Cart

Let's say – You spent 2 Hrs & added 5 items to cart.

You need another 3 items & that might require another 2 Hrs shopping.

== In between your parents called you & ask you to place the order for 1 urgent item.

Solution =

You can save your cart.

Place order for your parents.

Continue your shopping.

The screenshot shows a web browser with two tabs: 'Your Shopping Bag | Apparel Site' and 'SAP CX Backoffice'. The main page is for 'IBM' apparel. At the top right, there's a shopping cart icon showing '(2 ITEMS) £242.92'. Below it, a red box highlights the 'Current Cart' button. The navigation bar includes links for 'WELCOME CHENNAI', 'MY ACCOUNT', and 'SIGN OUT'. The main content area has a search bar with 'I'm looking for' and a placeholder 'Bag'. A message at the top says 'Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.' Below this, a 'Bag' section shows 'ID: 00011008'. A 'Save Cart' dialog box is overlaid on the page. It contains fields for 'NAME' (with '1stCart' entered) and 'DESCRIPTION' (with 'This is my 1st Cart'). A green arrow points to the 'SAVE' button, which is highlighted with a green border. To the right of the dialog, a green box highlights the 'NEW CART' button. Other buttons include 'Help' (with an info icon) and a close button.

When we click on “**New Cart**” – What happens: -

- 1) The current cart will be **saved**
- 2) New **Empty** will be created.

Not secure | localhost:9002/backoffice/

SAP Administration Cockpit

cart

Marketing Order Statistics Carts Cart Entries

SEARCH

New Empty Cart Created

Order Nr.	Date	Total Pri...	User
00011009	May 26, 2021 2:23:18 AM	£0.00	Chenna RRRS [chennareddytraining@rrrs.co.in]
00011008	May 26, 2021 1:42:52 AM	£242.92	Chenna RRRS [chennareddytraining@rrrs.co.in]

Current Cart Saved

Q = How can we see the “Saved Carts”?

Solution 1 = → My Account → Saved Carts

Solution 2 = In Cart Page → Saved Carts

Your Shopping Bag | Apparel Site x SAP CX Backoffice x

WELCOME CHENNA MY ACCOUNT SIGN OUT

IBM

Personal Details	Email Address	Payment Details
Password	Order History	Address Book
Saved Carts	Consent Management	Close Account
Returns History	Support Tickets	Chenna RRRS

Bag | ID: 00011009

NEW CART SAVED CARTS (1)

Saved Carts | Apparel Site UK x SAP CX Backoffice x

SORT BY DATE MODIFIED

1 Saved Cart

NAME	ID	DATE SAVED	DESCRIPTION	QTY	TOTAL	
1stCart	00011008	May 26, 2021 2:23 AM	This is my 1st Cart	2	£242.92	RESTORE X

Saved Cart – Description Challenge

HOME / SAVED CARTS / SAVED CART 00011008

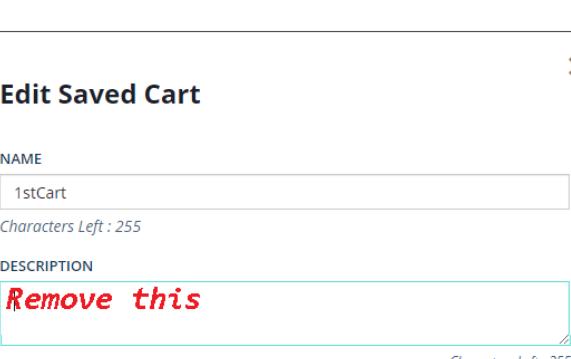
Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

◀ | Saved Cart Details

NAME 1stCart	ID 00011008	DATE SAVED May 26, 2021 2:38 AM	QTY 2	RESTORE
DESCRIPTION This is my 1st Cart				EDIT

Today

Let's say – Tomorrow we don't want description.



HOME / SAVED CARTS / SAVED CART 00011008

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

◀ | Saved Cart Details

NAME 1stCart	ID 00011008	DATE SAVED May 26, 2021 2:38 AM	QTY 2	RESTORE
DESCRIPTION <i>Remove this</i>				EDIT

Even after remove description & save. Still old value is coming.



BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

HOME / SAVED CARTS / SAVED CART 00011008

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Cart 1stCart was successfully updated

◀ | Saved Cart Details

NAME 1stCart	ID 00011008	DATE SAVED May 26, 2021 2:42 AM	QTY 2	RESTORE
DESCRIPTION <i>This is my 1st Cart</i>				EDIT

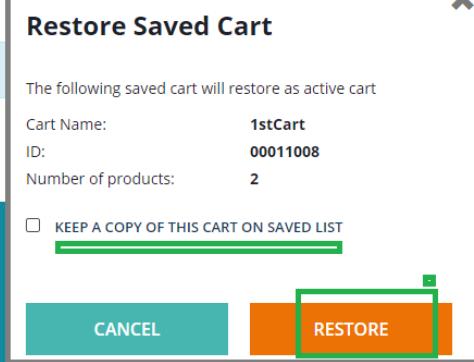
Even after remove still the old value is coming.

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Cart 1stCart was successfully updated

◀ | Saved Cart Details

NAME 1stCart
 ID 00011008
 DESCRIPTION This is my 1st Cart



RESTORE

EDIT

Your Shopping Bag | Apparel Site x SAP CX Backoffice x + Not secure | localhost:9002/yacceleratorstorefront/en/cart

IBM Continue your Shopping (2 ITEMS) £242.92

WELCOME CHENNA MY ACCOUNT SIGN OUT

I'm looking for

BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

HOME / BAG

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Client Requirement =

User Story = Customer should have flexibility to save their cart in checkout journey (or) During the checkout.

Your Shopping Bag | Apparel Site x SAP CX Backoffice x + Not secure | localhost:9002/yacceleratorstorefront/en/cart

IBM Save Cart / New Cart is given in Cart Page [Not in Checkout page]

I'm looking for

BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

HOME / BAG

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Help

Bag | ID: 00011008

NEW CART

Scenario 10 = Export Cart / Import Cart / Share Cart

Let's say – You [Chenna] spent 4 Hrs & added 5 items to cart.

Your friend [RRRS] called & asked what are you doing.

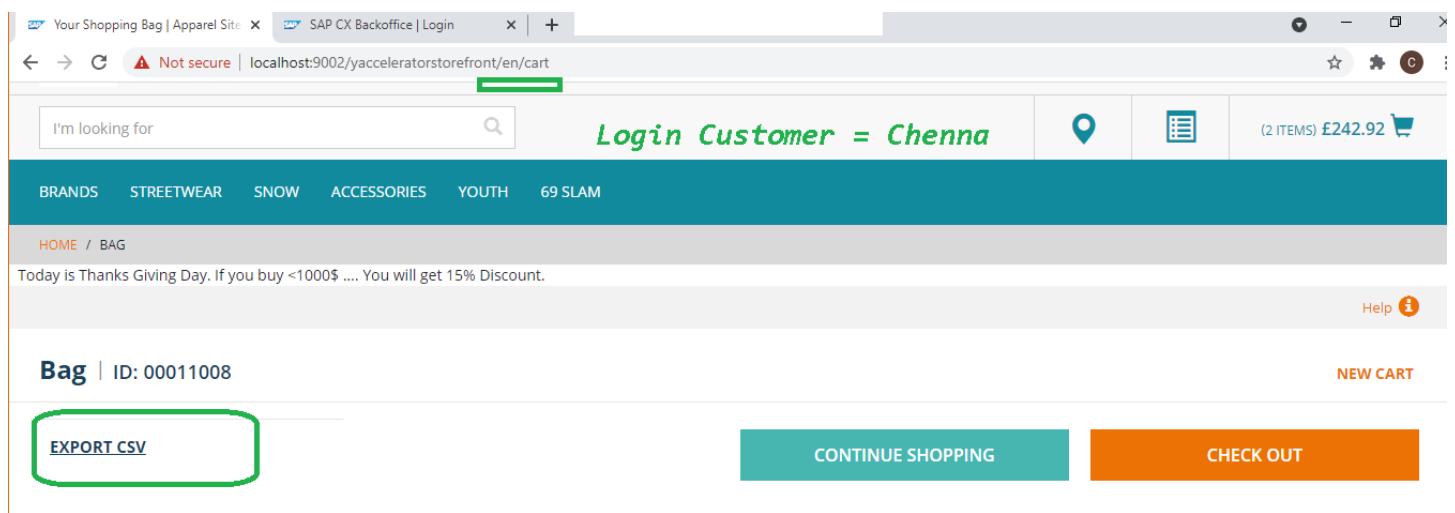
You [Chenna] tells that – You are in shopping & added 5 items to cart.

Your friend [RRRS] also want the same items.

Q = What to do?

You [Chenna] can share his cart to RRRS.

Step 1 = Channa “Export Cart”



The screenshot shows a web browser window with two tabs: "Your Shopping Bag | Apparel Site" and "SAP CX Backoffice | Login". The main content area displays a shopping cart for a customer named "Chenna". The cart contains 2 items with a total value of £242.92. The page includes a search bar, navigation links for brands and categories like STREETWEAR, SNOW, ACCESSORIES, YOUTH, and 69 SLAM, and a message about a Thanksgiving discount. At the bottom, there are buttons for "EXPORT CSV" (highlighted with a green box), "CONTINUE SHOPPING", and "CHECK OUT".



Step 2 = RRRS can import the Cart

The screenshot shows the Apparel Site UK homepage. At the top, there are two tabs: "Apparel Site UK | Homepage" and "SAP CX Backoffice | Login". Below the tabs, the URL is "localhost:9002/yacceleratorstorefront/en/". The page features the IBM logo and a search bar with placeholder text "I'm looking for". On the right side, there are links for "WELCOME RRRS", "MY ACCOUNT", and "SIGN OUT". A shopping cart icon shows "(0 ITEMS) £0.00". The main navigation menu includes "BRANDS", "STREETWEAR", "SNOW", "ACCESSORIES", "YOUTH", and "69 SLAM". A promotional message at the bottom left says "Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount." A success message "Thank you for registering." is displayed below it. A prominent button labeled "IMPORT SAVED CART" is highlighted with a green box.

This screenshot shows the "Import Saved Cart" page. At the top, there is a breadcrumb navigation: "HOME / IMPORT SAVED CART". A promotional message "Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount." is present. The main content area contains instructions: "The text file should list the product SKUs and quantities in the following format:" followed by a bulleted list: "• SKU, Quantity" and "• Maximum file size: 10.00 KB". To the right, there is a file upload section with a "CHOOSE FILE" button and a selected file "cart.csv". At the bottom right, a large orange "IMPORT" button is highlighted with a green box.

This screenshot continues from the previous one, showing the "Import Saved Cart" page. The top navigation and promotional message remain the same. The main content area now displays a green progress bar at the bottom. A status message "Your import is now being processed. Check [saved carts](#) page to see its progress." is shown above the progress bar. The "IMPORT" button is no longer highlighted.

Q = Where can we see the “Imported Carts”?

The screenshot shows a browser window with two tabs: "Saved Carts | Apparel Site UK" and "SAP CX Backoffice | Login". The URL in the address bar is "localhost:9002/yacceleratorstorefront/en/my-account/saved-carts". The page title is "Saved Carts". A banner at the top says "Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.". Below this, there is a table titled "1 Saved Cart". The table has columns: NAME, ID, DATE SAVED, DESCRIPTION, QTY, and TOTAL. One row is shown: "1622012647474" (NAME), "00011010" (ID), "May 26, 2021 3:04 AM" (DATE SAVED), "This cart was created by CSV import 1622012647474. Successfully imported:2 lines. Imported but with quantity adjustment: 0 lines. Could not import: 0 lines." (DESCRIPTION), "2" (QTY), and "£242.92" (TOTAL). A green circle highlights the "TOTAL" column.

RRRS – Got the same cart whatever Chenna had.

The screenshot shows a browser window with two tabs: "Your Shopping Bag | Apparel Site" and "SAP CX Backoffice | Login". The URL in the address bar is "localhost:9002/yacceleratorstorefront/en/cart". The page title is "Login Customer = RRRS". A banner at the top says "WELCOME RRRS". Below this, there is a search bar with "I'm looking for" and a magnifying glass icon. To the right of the search bar is a shopping cart icon with "(2 ITEMS) £242.92". A green circle highlights the "WELCOME RRRS" text and the shopping cart icon. The page also includes a navigation bar with links: "BRANDS", "STREETWEAR", "SNOW", "ACCESSORIES", "YOUTH", "69 SLAM", "HOME / BAG", and a message "Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.". Below the navigation bar, there is a "CONTINUE SHOPPING" button.

== Now RRRS can continue the shopping.

Scenario 11 = Express Checkout

Q = When can we see the “Express Checkout” enabled in Cart Page?

The screenshot shows a browser window with two tabs: "Your Shopping Bag | Apparel Site" and "SAP CX Backoffice | Login". The URL is "localhost:9002/yacceleratorstorefront/en/cart". The page displays a "COUPON CODE" input field with placeholder "enter coupon code" and an "APPLY" button. To the right, the "Subtotal" is £242.92 and the "ORDER TOTAL" is £242.92. A note states "Your order includes £40.49 tax." Below this, a section titled "Express Checkout" is shown with the sub-section "Benefit from a faster checkout by:". It lists three bullet points: "setting a default Delivery Address in your account or when you checkout", "setting a default Payment Details when you checkout", and "using a default shipping method". A red arrow points to the word "Do not see" in the list. To the right of the list is a green downward-pointing arrow. At the bottom are two buttons: "CONTINUE SHOPPING" (teal) and "CHECK OUT" (orange).

Step 1 = Go to “Checkout” & Save the Address

The screenshot shows a browser window with two tabs: "Checkout | Apparel Site UK" and "SAP CX Backoffice | Login". The URL is "localhost:9002/yacceleratorstorefront/en/checkout/multi/delivery-address/add". The page has a breadcrumb navigation: HOME / CHECKOUT / SHIPMENT/PICK UP LOCATION. A message at the top says "Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount." On the left, there's a "Secure Checkout" section with a "Save Address" button and an "ADDRESS BOOK" button with a green arrow pointing to it. On the right, the "Order Summary" section shows items to be delivered: "Andover Jacket cardinal S" (Item Price: £129.56, QTY: 1, Style: cardinal, Size: S) and "Trenchtown Jacket blackout S" (Item Price: £113.36, QTY: 1, Style: blackout, Size: S).

Step 2 = Goto “Cart Page” – Still do not see Express Checkou not coming.

The screenshot shows a browser window with two tabs: "Your Shopping Bag | Apparel Site" and "SAP CX Backoffice | Login". The URL is "localhost:9002/yacceleratorstorefront/en/cart". The page displays a "COUPON CODE" input field with placeholder "enter coupon code" and an "APPLY" button. To the right, the "Subtotal" is £242.92 and the "ORDER TOTAL" is £242.92. A note states "Your order includes £40.49 tax." Below this, a section titled "Express Checkout" is shown with the sub-section "Benefit from a faster checkout by:". It lists three bullet points: "setting a default Delivery Address in your account or when you checkout", "setting a default Payment Details when you checkout", and "using a default shipping method". A red arrow points to the word "Do not see" in the list. To the right of the list is a green downward-pointing arrow. At the bottom are two buttons: "CONTINUE SHOPPING" (teal) and "CHECK OUT" (orange).

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Step 3 = Go to “Checkout” & Save the **Address** and also the **Payment**.

1. Shipment/Pick Up Location

2. Shipping Method

3. Payment & Billing Address

Payment & Billing Address

Save Payment

CARD TYPE

VISA

NAME ON CARD (OPTIONAL)

Chenna RRRS

Ship To: Mr. Chenna RRRS
Hello One Two, Dallas, 123456, Guernsey

Andover Jacket cardinal S
Item Price: £129.56
QTY: 1
Style: cardinal
Size: S

Trenchtown Jacket blackout S
Item Price: £113.36
QTY: 1
Style: blackout
Size: S

Subtotal:

Step 4 = Goto “Cart Page” & see “Express Checkout” coming now.

Your Shopping Bag | Apparel Site

SAP CX Backoffice | Login

Delivery: £5.99

ORDER TOTAL £248.91

Your order includes £41.49 tax.

Express Checkout

Benefit from a faster checkout by:

- setting a default Delivery Address in your account or when you checkout
- setting a default Payment Details when you checkout
- using a default shipping method

I WOULD LIKE TO EXPRESS CHECKOUT

CONTINUE SHOPPING

CHECK OUT

This comes when "Address & Payment" are saved

1. Shipment/Pick Up Location

2. Shipping Method

3. Payment & Billing Address

4. Final Review

Subtotal: Now - Directly landed in Final Review Step £242.92

Delivery: £5.99

ORDER TOTAL £248.91

Ship To: Mr. Chenna RRRS
Hello One Two, Dallas, 123456, Guernsey

Andover Jacket cardinal S
Item Price: £129.56
QTY: 1
Style: cardinal
Size: S

Trenchtown Jacket blackout S
Item Price: £113.36
QTY: 1
Style: blackout
Size: S

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Scenario 12 = Checkout – Address

The screenshot shows the IBM Apparel Site UK website. The top navigation bar includes links for 'Check out | Apparel Site UK' and 'SAP CX Backoffice | Login'. The main content area displays the 'Secure Checkout' process, currently at step 4: 'Final Review'. To the right, the 'Order Summary' section lists a purchase of an 'Andover Jacket cardinal S' for £129.56. The URL in the browser is 'localhost:9002/yacceleratorstorefront/en/checkout/multi/summary/view'.

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Secure Checkout

1. Shipment/Pick Up Location
2. Shipping Method
3. Payment & Billing Address
4. Final Review

Checkout

4 Steps

Order Summary

Ship To: Mr. Chenna RRRS

Hello One Two, Dallas, 123456, Guernsey



Andover Jacket cardinal S

Item Price: £129.56

QTY: 1

Style: cardinal

Size: S



Trenchtown Jacket blackout S

localhost:9002/yacceleratorstorefront/en/checkout/multi/delivery-address/add

1. Shipment/Pick Up Location

COUNTRY/REGION

UNITED KINGDOM

TITLE

MR.

FIRST NAME

Chenna

LAST NAME

RRRS

ADDRESS LINE 1

Hello One Two

ADDRESS LINE 2 (OPTIONAL)

*Here customer can enter the address whatever he want.
== Some companies validate the address.
For validating the address - We can use 3rd Party tools. Example = Address Doctor.*

Send Address

*Validate the address: -
If match then good ...
else gives suggestions ...*

3rd Party [Address Doctor]

Address Line 1*
2903 Dorchester Drive

Address Line 2

City*
Troy

Province*
MI

Postal Code*
24848

Phone Number

3rd Party [Address Doctor]

Addresses we found:

2903 DORCHESTER DR TROY MI 48084-8312

2903 Dorchester Drive Troy MI 24848

Use Address as entered:

Electronics Site = <https://localhost:9002/yacceleratorstorefront/en/my-account/add-address>

atorstorefront/en/my-account/add-address

◀ | Add Address

COUNTRY/REGION
UNITED STATES

TITLE
NONE

FIRST NAME

LAST NAME

ADDRESS LINE 1

ADDRESS LINE 2 (OPTIONAL)

CITY

STATE / PROVINCE
STATE / PROVINCE

ZIP / POSTAL CODE

PHONE NUMBER (OPTIONAL)

eleratorstorefront/en/my-account/add-address

◀ | Add Address

COUNTRY/REGION
JAPAN

TITLE
NONE

LAST NAME

FIRST NAME

FURTHER SUBAREA NUMBER, HOUSE NUMBER

SUBAREA

CITY, VILLAGE, CITY WARD

PREFECTURE NAME
PREFECTURE

POST CODE

torstorefront/en/my-account/add-address

◀ | Add Address

COUNTRY/REGION
SWEDEN

TITLE
NONE

FIRST NAME

LAST NAME

ADDRESS LINE 1

ADDRESS LINE 2 (OPTIONAL)

CITY
*Here
No State*

POST CODE

PHONE NUMBER (OPTIONAL)

Phone: +61 7 3088 7400

Head Office

Level 3, 825 Ann St
Fortitude Valley, QLD 4006
Australia

North America

351 California Street
Suite 800
SF, CA 94104

Berlin – ECIX Office

Megaport (Deutschland) GmbH
Tauentzienstraße 11
10789 Berlin
Germany



Add1 ... Add2 ...
City ... ZipCode



Add1 ... Add2 ...
ZipCode ... City ...

Conclusion = If we are working on “Address Form” for multiple countries then we need to make this more dynamic. Bcoz, there are different combinations.

A User can have $>=1$ Address.

You can manage those address from “My-Account”.

The screenshot shows the 'Address Book' section of the Apparel Site UK website. At the top, there is a navigation bar with links for 'Personal Details', 'Email Address', 'Payment Details', 'Password', 'Order History', 'Address Book', 'Saved Carts', 'Support Tickets', and 'Returns History'. Below this is a search bar with placeholder text 'I'm looking for' and a magnifying glass icon. To the right of the search bar are icons for location, cart, and a grid. A message '9 ITEMS £545.38' is displayed next to the cart icon. The main content area shows a list of addresses under the heading 'Address Book'. One entry is visible: 'MR. ABCD XYZ (DEFAULT)' with details 'Hello Testing', 'ABC', and 'United Kingdom 123412'. There are edit and delete icons next to this entry. The URL in the browser is <https://localhost:9002/yacceleratorstorefront/en/my-account/address-book>.

The screenshot shows the 'Secure Checkout' process on the Apparel Site UK website. The current step is '1. Shipment/Pick Up Location'. The page displays a list of items for shipment: 'SHIPMENT - 9 ITEM(S)' including 'Manual Bricks Insulated Jacket youth kelly XL' (Qty: 2), 'Solo Parenth SS black M' (Qty: 3), and 'Shades Anon Legion crystal & black grey' (Qty: 4). Below this is a section for 'Shipping Address'. At the bottom of the page is a large orange button labeled 'ADDRESS BOOK'. The URL in the browser is <https://localhost:9002/yacceleratorstorefront/en/checkout/multi/delivery-address/add>.

The screenshot continues the 'Secure Checkout' process. On the right, there is a sidebar titled 'Order Summary' which lists items to be delivered. The items listed are 'Manual Bricks Insulated Jacket youth kelly XL', 'Solo Parenth SS black M', and 'Shades Anon Legion crystal & black grey'. To the left of the sidebar, there is a small image of a green jacket and a small image of a person wearing a black shirt. The URL in the browser is <https://localhost:9002/yacceleratorstorefront/en/checkout/multi/delivery-address/add>.

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SAP CX Backoffice interface showing customer address management. The sidebar navigation includes 'Multimedia', 'User' (selected), 'Companies', 'User Groups', 'Employees', 'Customers' (selected), 'Addresses', 'Titles', and 'Agreements'. The main content area shows the 'Addresses' tab selected under 'Customer'. The 'Addresses' section contains fields for 'Postal Code', 'Town', and 'Street Name' for two entries. A green box highlights the second address entry.

Note = When customer have multiple address then customer has option to make 1 address as default.

SAP CX storefront Address Book page for IBM. The URL is 'localhost:9002/yacceleratorstorefront/en/my-account/address-book'. The page features a search bar, location icon, cart icon, and a navigation bar with links for WELCOME CHENNA, MY ACCOUNT, and SIGN OUT. Below the navigation is a menu with categories: BRANDS, STREETWEAR, SNOW, ACCESSORIES, YOUTH, and 69 SLAM. The address book section lists three addresses: 'MRS. CHENNA1 RRRS1 (DEFAULT)' (with edit and delete icons), 'MR. CHENNA RRRS' (with edit and delete icons), and 'MR. CHENNA RRRS' (with edit and delete icons). A green arrow points to the 'SET AS DEFAULT' button for the third address entry.

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Address Book

The 'Address Book' section shows three address entries:

- MRS. CHENNA1 RRRS1 (DEFAULT)
Hello One Two
Dallas
United Kingdom 123456
- MR. CHENNA RRRS
Hello One Two
Dallas
Guernsey 123456
- MR. CHENNA RRRS
Hello One Two
Dallas
Guernsey 123456

A large green arrow points from the 'SET AS DEFAULT' button in the third entry to the 'Default' status indicator next to the third entry.

Scenario 13 = Checkout – Shipping Methods

1. Shipment/Pick Up Location

2. Shipping Method

SHIPMENT - 2 ITEM(S)

Andover Jacket cardinal S Qty: 1
Trenchtown Jacket blackout S Qty: 1

SHIPPING ADDRESS

Mr. Chenna RRRS
Hello One Two, Dallas, 123456, Guernsey

Shipment Method

STANDARD DELIVERY - 3-5 BUSINESS DAYS - £5.99
STANDARD DELIVERY - 3-5 BUSINESS DAYS - £5.99
PREMIUM DELIVERY - 1-2 BUSINESS DAYS - £10.99

See Order Summary for more information.

Ship To: Mr. Chenna RRRS
Hello One Two, Dallas, 123456, Guernsey

Andover Jacket cardinal S
Item Price: £129.56
QTY: 1
Style: cardinal
Size: S

Trenchtown Jacket blackout S
Item Price: £113.36
QTY: 1
Style: blackout
Size: S

Subtotal:

Delivery:

ORDER TOTAL

Your order includes £41.49 tax.

Code =

```
1#-----  
2# Copyright (c) 2019 SAP SE or an SAP affiliate company. All rights reserved.  
3#-----  
4#-----  
5# Import Delivery Modes / Zones  
6#-----  
7#-----  
8# Language  
9$lang=en  
10  
11# Zone Delivery Nodes  
12UPDATE ZoneDeliveryMode;code[unique=true];name[$lang];description[$lang]  
13 ;premium-gross;"Premium Delivery";"1-2 business days"  
14 ;premium-net;"Premium Delivery";"1-2 business days"  
15 ;standard-gross;"Standard Delivery";"3-5 business days"  
16 ;standard-net;"Standard Delivery";"3-5 business days"  
17
```

Change the ImpEx & Execute it: -

← → × ⚠ Not secure | localhost:9002/console/impex/import

(x) hybris administration console

You're Administrator [logout](#)

Platform Monitoring Maintenance **Console**

ImpEx Import

[Import content](#) [Import script](#)

Import content

```
1 # Language
2 $lang=en
3
4 # Zone Delivery Modes
5 UPDATE ZoneDeliveryMode;code[unique=true];name[lang=$lang];description[lang=$lang]
6 ;premium-gross;"Premium Delivery";"1-2 business days"
7 ;premium-net;"Premium Delivery";"1-2 business days"
8 ;standard-gross;"Standard Delivery";"3-5 business days"
9 ;standard-net;"Standard Delivery";"3-5 business days"
10 ;standard-gross;"Free Delivery";"4-6 business days"
11 ;standard-net;"Free Delivery";"4-6 business days"
```

 **Add these two**

Results =

Checkout | Apparel Site UK × ⚠ Not secure | localhost:9002/yacceleratorstorefront/en/checkout/multi/delivery-method/choose

1. Shipment/Pick Up Location

2. Shipping Method

SHIPMENT - 2 ITEM(S)

Andover Jacket cardinal S	Qty: 1
Trenchtown Jacket blackout S	Qty: 1

SHIPPING ADDRESS

Mr. Chenna RRRS
Hello One Two, Dallas, 123456, Guernsey

Shipment Method

FREE DELIVERY - 4-6 BUSINESS DAYS - £5.99
FREE DELIVERY - 4-6 BUSINESS DAYS - £5.99
PREMIUM DELIVERY - 1-2 BUSINESS DAYS - £10.99

See Order Summary for more information.

Ship To: Mr. Chenna RRRS
Hello One Two, Dallas, 123456, Guernsey

 **Andover Jacket cardinal S**
Item Price: £129.56
QTY: 1
Style: cardinal
Size: S

 **Trenchtown Jacket blackout**
Item Price: £113.36
QTY: 1
Style: blackout
Size: S

Subtotal:
Delivery:

ORDER TOTAL
Your order includes £41.49 tax.

Scenario 14 = Checkout – Payment

This is kind of Mock Payment Screen.
In Real time -- This will be replaced with Actual Payment Integration. Like -- Paypal, WePay

Secure Checkout

1. Shipment/Pick Up Location
2. Shipping Method
3. Payment & Billing Address

Payment & Billing Address

CARD TYPE
PLEASE SELECT A CARD TYPE

NAME ON CARD (OPTIONAL)

CARD NUMBER

Order Summary

Ship To: Mr. Chenna RRRS
Hello One Two, Dallas, 123456, Gue

Andover Jacket cardinal S
Item Price: £129.56
QTY: 1
Style: cardinal
Size: S

Trenchtown Jacket blackout S
Item Price: £113.36
QTY: 1
Style: blackout
Size: S

Subtotal:
Delivery:
ORDER TOTAL

Example =

https://www.flipkart.com/checkout/init

Flipkart
Explore Plus

3 ORDER SUMMARY ✓
6 Items
CHANGE

4 PAYMENT OPTIONS

Buy Corn from Sunshine Farms for \$20.00

WePay

Card Connect

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Payment Types =

1) SOP = Silent Order Page

Payment happens in same page.

Checkout | Apparel Site UK x hybris administration console | In x +

Not secure | localhost:9002/yacceleratorstorefront/en/checkout/multi/payment-method/add

1. Shipment/Pick Up Location

2. Shipping Method

3. Payment & Billing Address

CARD TYPE
PLEASE SELECT A CARD TYPE

NAME ON CARD (OPTIONAL)

CARD NUMBER

EXPIRY DATE*

MONTH YEAR

CARD VERIFICATION NUMBER

ORDER TOTAL

```
hop-mock.properties silentOrderPostPage.jsp hostedOrderPostPage.jsp SilentOrderPostMockController.java
1 <%@ page trimDirectiveWhitespaces="true"%>
2 <%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
3 <%@ taglib prefix="template" tagdir="/WEB-INF/tags/responsive/template"%>
4 <%@ taglib prefix="cms" uri="http://hybris.com/tld/cmstags"%>
5 <%@ taglib prefix="multiCheckout" tagdir="/WEB-INF/tags/responsive/checkout/multi"%>
6 <%@ taglib prefix="fn" uri="http://java.sun.com/jsp/jstl/functions"%>
7 <%@ taglib prefix="spring" uri="http://www.springframework.org/tags" %>
8 <%@ taglib prefix="form" uri="http://www.springframework.org/tags/form" %>
9 <%@ taglib prefix="formElement" tagdir="/WEB-INF/tags/responsive/formElement" %>
10 <%@ taglib prefix="sec" uri="http://www.springframework.org/security/tags" %>
11 <%@ taglib prefix="address" tagdir="/WEB-INF/tags/responsive/address" %>
12 <%@ taglib prefix="ycommerce" uri="http://hybris.com/tld/ycomerctags" %>
13
14 <spring:htmlEscape defaultHtmlEscape="true" />
15
16<template:page pageTitle="${pageTitle}" hideHeaderLinks="true">
17<div class="row">
18<div class="col-sm-6">
19<div class="checkout-headline">
20 <span class="glyphicon glyphicon-lock"></span>
21 <spring:theme code="checkout.multi.secure.checkout"/>
22 </div>
23<multiCheckout:checkoutSteps checkoutSteps="${checkoutSteps}" progressBarId="${progressBarId}">
24<jsp:body>
25<c:if test="${not empty paymentFormUrl}">
```

2) HOP = Hosted Order Page

Payment happens in different redirected page.

Mocked Hosted Order Page x hybris administration console | In x +

Not secure | localhost:9002/acceleratorservices/hop-mock

Welcome Chennai RRRS

Please enter your new payment method. You will be redirected once finished.

Payment Details

All fields in bold are required.

Credit Card

Credit Card Type: Visa

Credit Card Number: 4111111111111111

Card Verification Number: 123

Issue Number: 01

Start Date: 01

Expiration Date: 12 2022

Billing Information

```
hop-mock.properties silentOrderPostPage.jsp hostedOrderPostPage.jsp SilentOrderPostMockController.java HostedOrderPageMockController.java
34 </div>
35 </c:if>
36
37 <div class="item_container">
38 <form:form id="hostedOrderPagePostForm" name="hostedOrderPagePostForm" action="${hostedOrderPageData.postUrl}" method="POST">
39 <div id="postFormItem">
40 <div>
41 <c:forEach items="${hostedOrderPageData.parameters}" var="entry" varStatus="status">
42 <c:choose>
43 <c:when test="${hopDebugMode}">
44 <dt><label for="${fn:escapeXml(entry.key)}" class="required"><c:out value="${entry.key}" /></label></dt>
45 <dd><input type="text" id="${fn:escapeXml(entry.key)}" name="${fn:escapeXml(entry.key)}" value="${fn:escapeXml(entry.value)}" />
46 </c:when>
47 <c:otherwise>
48 <input type="hidden" id="${fn:escapeXml(entry.key)}" name="${fn:escapeXml(entry.key)}" value="${fn:escapeXml(entry.value)}" />
49 </c:otherwise>
50 </c:choose>
51 </c:forEach>
52 </div>
53 <c:if test="${hopDebugMode}">
54 <div class="rightcol">
55 <spring:theme code="checkout.multi.hostedOrderPostPage.button.submit" var="submitButtonLabelHtml"/>
56 <input id="button.submit" class="submitButtonText" type="submit" title="${submitButtonLabelHtml}" value="${submitButtonLabelHtml}" />
57 </div>
58 </c:if>
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Your Shopping Bag | Apparel Site x hybris administration console | In x +

Not secure | localhost:9002/yacceleratorstorefront/en/cart

Your order includes £41.49 tax.

Express Checkout

Benefit from a faster checkout by:

- setting a default Delivery Address in your account or when you checkout
- setting a default Payment Details when you checkout
- using a default shipping method

I WOULD LIKE TO EXPRESS CHECKOUT

CONTINUE SHOPPING **CHECK OUT**

CHECKOUT MULTI WITH PCI
SELECT AN ALTERNATIVE CHECKOUT FLOW
CHECKOUT MULTI
CHECKOUT MULTI WITH PCI

Select a PCI option
Select a PCI option
PCI-Default
PCI-HOP
PCI-SOP

Not secure | localhost:9002/yacceleratorstorefront/en/checkout/multi/delivery-method/choose

Mocked Hosted Order Page

1. Shipment/Pick Up Location

2. Shipping Method

NEXT

Checkout | Apparel Site UK

Not secure | localhost:9002/yacceleratorstorefront/en/checkout/multi/summary/view

Secure Checkout

1. Shipment/Pick Up Location
2. Shipping Method
3. Payment & Billing Address
4. Final Review

(v) multichannel accelerator

Welcome Chenna RRRS
Please enter your new payment method. You will be redirected b
finished.

Payment Details

All fields in bold are required.

Credit Card

VISA MasterCard Maestro American Express Diners Club International

Credit Card Type Visa

Credit Card Number 4111111111111111

Card Verification Number 123

Issue Number 01

Card Number purpose – Use Credit Card Number algorithms

Example credit card numbers [need more test data?](#)

Credit Card Type	Credit Card Number
American Express	371449635398431
Diners Club	30569309025904
Discover	6011111111111117
JCB	3530111333300000
MasterCard	5555555555554444
Visa	4111111111111111

VISA Card Number = **4111 1111 1111 1111**

This is valid credit card number for testing purpose.

The screenshot shows a web browser interface for adding a payment method. On the left, there's a form for entering card details:

- USE A SAVED CARD** button (highlighted with a green bar).
- CARD TYPE**: VISA (dropdown menu).
- NAME ON CARD (OPTIONAL)**: (empty input field).
- CARD NUMBER**: 4111111111111111 (highlighted with a red arrow).
- EXPIRY DATE***: 06/2024.
- CARD VERIFICATION NUMBER**: 123 (highlighted with a green arrow).
- SAVE PAYMENT INFO**: (checkbox).

In the center, handwritten notes in red say:
"Card Number will be encrypted & stored in DB.
Last Last 4 digits we can see."

On the right, a summary table shows:

00011001 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 25	PAYMENT AND DELIVERY
Payment Status	Payment Info
	VISA ****1111 4 202...

Scenario 15 = Checkout – Review

The screenshot shows a browser window with two tabs: "Checkout | Apparel Site UK" and "SAP CX Backoffice". The main content is a "Secure Checkout" page. On the left, a vertical list of steps is shown: 1. Shipment/Pick Up Location, 2. Shipping Method, 3. Payment & Billing Address, and 4. Final Review. Step 4 has a large green arrow pointing downwards towards the "PLACE ORDER" button. The "Final Review" section displays the subtotal (£242.92), delivery (£5.99), and order total (£248.91). To the right, the "Order Summary" section lists two items: "Andover Jacket cardinal S" (red jacket) and "Trenchtown Jacket blackout S" (black jacket). Below the summary, payment information is shown: Mr. Chenna RRRS, Visa, ****1111, 5/2023, Hello One Two, Dallas, 123456, Guernsey.

Q = When you click on “Place Order” – It will do: -

1) Fraud check

2) Your Cart will be converted into Order

[Cart will be Cloned into Order] ... After Current Cart is removed.

Logic =

```
DefaultCheckoutFacade.java
@Override
public void afterPlaceOrder()
{
    boolean orderError = Boolean.FALSE;
    if (sessionService.getAttribute("orderError") != null) {
        orderError = sessionService.getAttribute("orderError");
    }
    if (getCartService().hasSessionCart() && !orderError)
    {
        getCartService().removeSessionCart();
        dccOrderFacade.evictOrders();
    }
}
```

Fraud check – Example 1

You placed 1 order [**May 10th**] --- Delivery Boy coming & trying to deliver
– You are not there ... Your monther is there & she is not aware of this –
She said ... It's not our order --- Delivery boy takes back & retrun to store.

You placed 1 order [**May 13th**] --- Delivery Boy coming & trying to deliver
– You are not there ... Your monther is there & she is not aware of this –
She said ... It's not our order --- Delivery boy takes back & retrun to store.

You placed 1 order [**May 15th**] --- Delivery Boy coming & trying to deliver
– You are not there ... Your monther is there & she is not aware of this –
She said ... It's not our order --- Delivery boy takes back & retrun to store.

=====

Q = Next time [**May 18th**] – You are trying to place order ... Should we allow (or) not?

The screenshot shows a web browser window with the following details:

- Tab titles: "Order Confirmation | Apparel Site" and "SAP CX Backoffice".
- Address bar: "localhost:9002/yacceleratorstorefront/en/checkout/orderConfirmation/00011011".
- Content area:
 - Header: "IBM" logo, search bar ("I'm looking for"), and location icon.
 - Navigation: "BRANDS", "STREETWEAR", "SNOW", "ACCESSORIES", "YOUTH", "69 SLAM".
 - Text: "Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount."
 - Order Confirmation Box:
 - Text: "THANK YOU FOR YOUR ORDER!"
 - Text: "Your Order Number is 00011011"
 - Text: "A copy of your order details has been sent to chennareddytraining@rrrs.co.in"

Contact Us = **ChennaReddyTraining@RRRS.CO.IN**

Scenario 16 = Backoffice – Order

Not secure | localhost:9002/backoffice/

SAP Administration Cockpit

Filter tree (Alt+Down for options)

Catalog
Multimedia
User
Order
Orders (highlighted with yellow circle)

00011011 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 26, 2021 8:02:57 AM - £248.91 - Ready

REFRESH

PROPERTIES POSITIONS AND PRICES PAYMENT AND DELIVERY OUTPUT DOCUMENTS PROMOTION ENGINE RESULTS COUPONS

ESSENTIAL

User Order Nr.

Chenna RRRS [chennareddytrai...]

00011011 (highlighted with red arrow)

00011011 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 26, 2021 8:02:57 AM - £248.91 - Ready

REFRESH SAVE

PROPERTIES POSITIONS AND PRICES PAYMENT AND DELIVERY OUTPUT DOCUMENTS PROMOTION ENGINE RESULTS COUPONS ORDER

Sales Application Language Site Store

Web English [en] Apparel Site UK Apparel Store UK (highlighted with red X)

Apparel Site UK (highlighted with green arrow)

POSITIONS

Entries Entry groups Discounts Included Incl. Tax Values

00011011.0 : Andover Jacket ca...
00011011.1 : Trenchtown Jacke...
+ Create new Order Entry

uk-vat-full : 20.00% = 41.49 (highlighted with green arrow)

00011011 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 26, 2021 8:02:57 AM - £248.91 - Ready

REFRESH SAVE

PROPERTIES POSITIONS AND PRICES PAYMENT AND DELIVERY OUTPUT DOCUMENTS PROMOTION ENGINE RESULTS COUPONS ORDER

Orderstatus DELIVERY

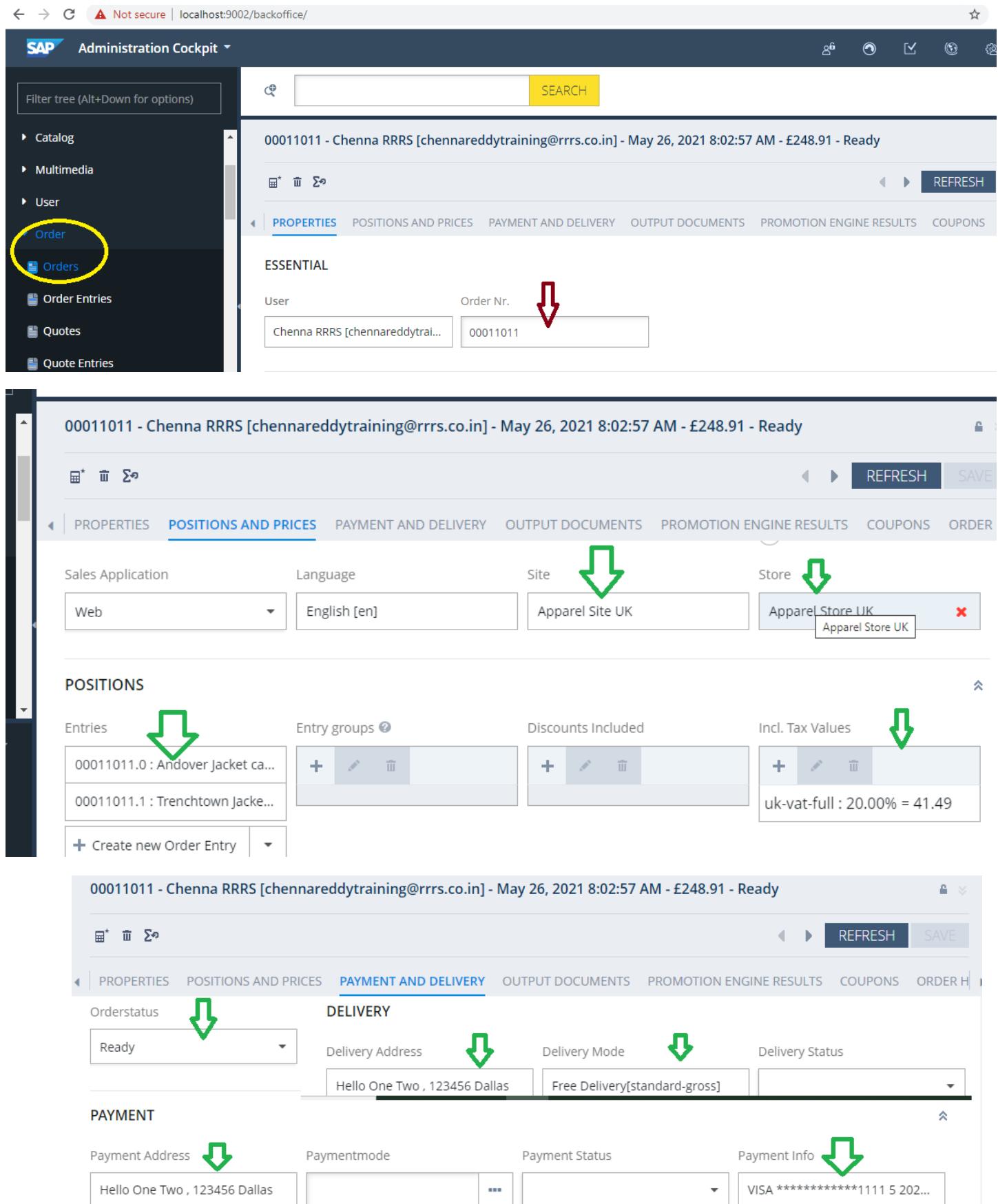
Ready Delivery Address Delivery Mode Delivery Status

Hello One Two , 123456 Dallas Free Delivery[standard-gross] (highlighted with green arrow)

PAYMENT

Payment Address Paymentmode Payment Status Payment Info

Hello One Two , 123456 Dallas (highlighted with green arrow)
VISA ****1111 5 202... (highlighted with green arrow)





REFRESH

SAVE

PROPERTIES POSITIONS AND PRICES PAYMENT AND DELIVERY OUTPUT DOCUMENTS PROMOTION ENGINE RESULTS COUPONS ORDER HISTORY

PROMOTION ENGINE RESULTS

COUPONS

ORDER HISTORY

ESSENTIAL

User

Order Nr.

Chenna RRRS [chennareddytrai...

00011011



REFRESH

SAVE

PROMOTION ENGINE RESULTS COUPONS ORDER HISTORY CONSIGNMENTS RELATED CRONJOBS FRAUD REPORTS TICKETS ADMINISTRATION

CONSIGNMENTS

RELATED CRONJOBS

FRAUD REPORTS

TICKETS

ADMINISTRATION

ESSENTIAL

User

Order Nr.

Chenna RRRS [chennareddytrai...

00011011

ORDER CONSIGNMENTS

Consignments

Consignment#: cons00011011_0



REFRESH

SAVE

PROMOTION ENGINE RESULTS COUPONS ORDER HISTORY CONSIGNMENTS RELATED CRONJOBS FRAUD REPORTS TICKETS ADMINISTRATION

FRAUD REPORTS

ESSENTIAL

User

Order Nr.

Chenna RRRS [chennareddytrai...

00011011

ORDER FRAUD REPORTS

Fraud Reports

FraudReport[8796158625745]



Edit item FraudReport[8796158625745]

DETAILS ADMINISTRATION

FRAUD SYMPTOMS

Symptoms

Name	Score	Explanation
Black list	0	
White list	0	
User's first order	0	
Price threshold	0	
Address rules	0	

00011011 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 26, 2021 8:02:57 AM - £248.91 - Ready

ESSENTIAL

User Order Nr.

Chenna RRRS [chennareddytrai... 00011011

TICKETS

00011011 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 26, 2021 8:02:57 AM - £248.91 - Ready

ADMINISTRATION

locale iso code Modification records Order process Original Version ?

OrderProcessModel (87966505...) OrderProcessModel (87966505...)

Parent Cart/Order Payment transactions Payment Type Placed By

PaymentTransaction[87961588...] Card Payment

+ Create new Payment trans...

00011011 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 26, 2021 8:02:57 AM - £248.91 - Ready

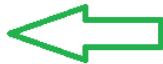
RELATED CRONJOBS

THIS ORDER IS USED AS TEMPLATE FOR

Order Template Cronjob

THIS ORDER IS SCHEDULED FOR

Order Schedule Cronjob




Scenario 17 = Website – Order History

The screenshot shows a web browser window with two tabs: "Order History | Apparel Site UK" and "SAP CX Backoffice". The main content area displays a navigation menu with the following items:

- Personal Details
- Order History (highlighted with a green oval)
- Saved Carts
- Returns History
- Email Address
- Consent Management
- Support Tickets
- Payment Details
- Address Book
- Close Account
- Chenna RRRS

The "Order History" item is circled in green.

Order History

4 Orders

ORDER NUMBER	ORDER STATUS	DATE PLACED	TOTAL
00011011	In Process	May 26, 2021 8:02 AM	£248.91
00011001	In Process	May 25, 2021 10:53 PM	£495.96
00010003	In Process	May 25, 2021 4:09 AM	£1,006.09
00008000	In Process	May 21, 2021 11:16 PM	£1,231.69

The screenshot shows a web browser window with two tabs: "Order Details | Apparel Site UK" and "SAP CX Backoffice". The main content area displays the following information:

WELCOME CHENNA MY ACCOUNT SIGN OUT

I'm looking for

BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

HOME / ORDER HISTORY / ORDER 00011011

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Order Details

ORDER NUMBER 00011011	ORDER STATUS In Process	DATE PLACED May 26, 2021 8:02 AM	TOTAL £248.91
--------------------------	----------------------------	-------------------------------------	------------------

CANCEL ORDER

In Process May 27, 2021 8:03 AM

A green arrow points from the "Order History" link in the top navigation bar to the "Order Details" page.

Apparel Site UK SAP CX Backoffice Not secure | localhost:9002/yacceleratorstorefront/en/my-account/order/00011011/cancel

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Cancel Order #: 00011011

CANCEL COMPLETE ORDER

ITEM (STYLE NUMBER)	DELIVERY	PRICE	QTY	CANCEL QTY
 Andover Jacket cardinal S 300410966	Standard	£129.56	1	<input type="text" value="1"/>
 Trenchtown Jacket blackout S 300399590	Standard	£113.36	1	<input type="text" value="0"/>



CANCEL COMPLETE ORDER

CONFIRM CANCEL ORDER

Apparel Site UK SAP CX Backoffice Not secure | localhost:9002/yacceleratorstorefront/en/my-account/order/00011011/cancel/cancelconfirmation

Speaking: GenC Webex Trainer ... [Host]
WELCOME CHENNAI
MY ACCOUNT SIGN OUT

IBM

I'm looking for

BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

HOME / ORDER HISTORY / ORDER 00011011 / CANCEL ORDER / CONFIRM CANCEL ORDER

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Cancel Order #: 00011011 Confirmation

ITEM (STYLE NUMBER)	DELIVERY	PRICE	CANCEL QTY	TOTAL
 Andover Jacket cardinal S 300410966	Standard	£129.56	<input type="text" value="1"/>	£129.56



SUBMIT REQUEST

Order History Apparel Site UK SAP CX Backoffice Not secure | localhost:9002/yacceleratorstorefront/en/my-account/orders

Order History

4 Orders

ORDER NUMBER	ORDER STATUS	DATE PLACED	TOTAL
00011011	Cancel Pending	May 26, 2021 8:02 AM	£248.91
00011001	In Process	May 25, 2021 10:53 PM	£495.96
00010003	In Process	May 25, 2021 4:09 AM	£1,006.09
00008000	In Process	May 21, 2021 11:16 PM	£1,231.69

Contact Us = ChennaReddyTraining@RRRS.CO.IN

Scenario 18 = Website – Users & Orders

Let's say – customer [chenna] registered in “Apparel” Site.

The screenshot shows the Apparel Site UK homepage. At the top, there is a banner for SAP Hybris e-commerce software, which is integrated with SAP Commerce Cloud, SPARTACUS, and SAP Customer Experience. The banner also mentions SAP C/4HANA. The main navigation menu includes links for BRANDS, STREETWEAR, SNOW, ACCESSORIES, YOUTH, and 69 SLAM. A search bar says "I'm looking for" and a welcome message says "Chenna Registered here". The top right corner shows "WELCOME CHENNA" and "MY ACCOUNT". A promotional message at the bottom left says "Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount." A call-to-action button says "SAVE BIG ON SELECT STREETWEAR" with a "SHOP NOW" link.

Q = Can customer [chenna] able to login in “Electronics” Site? = Yes

The screenshot shows the Electronics Site homepage. At the top, there is a banner for SAP Hybris e-commerce software, which is integrated with SAP Commerce Cloud, SPARTACUS, and SAP Customer Experience. The banner also mentions SAP C/4HANA. The main navigation menu includes links for BRANDS, DIGITAL CAMERAS, FILM CAMERAS, HAND HELD CAMCORDERS, WEBCAMs, POWER SUPPLIES, FLASH MEMORY, and CAMERA ACCESSORIES & SUPPLIES. A search bar says "I'm looking for" and a welcome message says "Chenna able to Login Here". The top right corner shows "WELCOME CHENNA" and "MY ACCOUNT". A large image of cameras is on the left, and a "SAVE BIG" promotion is on the right, with the text "On select SLR & DSLR Cameras". A green circle highlights the "WELCOME CHENNA" text.

Let's say – customer [chenna] placed some orders in “Apparel” Site.

The screenshot shows the apparel site's order history page. At the top, there's a navigation bar with links for Order History, Apparel Site UK, Not secure, Welcome Chenna, and My Account. Below the navigation is a search bar and a header that says "Apparel - Chenna" and "Placed Orders". A green arrow points from the "WELCOME CHENNA" link in the top right to the "WELCOME CHENNA" text in the header. The main content area shows a table of order history with columns for Order Number, Order Status, and Date Placed. Three orders are listed:

ORDER NUMBER	ORDER STATUS	DATE PLACED
00011011	In Process	May 26, 2021 8:02 AM
00011001	In Process	May 25, 2021 10:53 PM
00010003	In Process	May 25, 2021 4:09 AM

Q = Can customer [chenna] able to see orders whatever placed in “Apparel Site” inside “Electronics Site”? = No

The screenshot shows the electronics site's order history page. At the top, there's a navigation bar with links for Order History, Electronics Site, Not secure, Welcome Chenna, My Account, and Sign Out. Below the navigation is a search bar and a header that says "Electronics - Chenna". A green arrow points from the "WELCOME CHENNA" link in the top right to the "WELCOME CHENNA" text in the header. The main content area shows a table of order history with columns for Order Number, Order Status, and Date Placed. The message "No Orders Found" is displayed at the bottom.

Bcz ==

Orders are associated with “Store & Site”.

Filter Acc (Alt+Down for options)

Order

Orders

Order Entries

Quotes

Quote Entries

Order History Entry

Consignment

Consignment Entry

SAVED QUERIES

No queries

00011011 - Chenna RRRS [chennareddytraining@rrrs.co.in] - May 26, 2021 8:02:57 AM - £248.91 - Ready

REFRESH

PROPERTIES POSITIONS AND PRICES PAYMENT AND DELIVERY OUTPUT DOCUMENTS PROMOTION ENGINE RESULTS COUPONS

COMMON

Currency: Pound [GBP]

Date: May 26, 2021 8:02:57 AM

Pricing: Net (radio button) Gross (radio button)

Calculation is up to date: True (radio button) False (radio button) N/A (radio button)

Sales Application: Web

Language: English [en]

Site: Apparel Site UK

Store: Apparel Store UK

POSITIONS

Scenario 19 = Website – Languages & Currencies

Electronics Site | Homepage

Not secure | localhost:9002/yacceleratorstorefront/?site=electronics&clear=true

Samsung NV10 Compact Camera

Logitech QuickCam for Notebook Pro

Electronics Site

Sony Light HVL-20DW2

FREE SHIPPING ON ALL ORDERS THIS WEEKEND

READ MORE

ENGLIS 日本語 \$ USD ¥JPY DEUTSCH 中文

SAP Commerce Cloud

About SAP Commerce Cloud

FAQ

SAP Customer Experience

Visit SAP

Contact Us

Follow Us

Agile Commerce Blog

Linked In

Facebook

Twitter

Inbox

System

Catalog

Catalogs

Catalog Versions

Categories

ID Name

✓ electronicsContentCatalog Electronics Content Catalog

✓ ElectronicsClassification Electronics Classification

✓ electronicsProductCatalog Electronics Product Catalog

✓ powertoolsContentCatalog Powertools Content Catalog

**1 Product Catalog
1 Content Catalog**

Apparel =

Streetwear | Collections | Apparel x +

Not secure | localhost:9002/yacceleratorstorefront/en/Collections/Streetwear/c/streetwear

WELCOME CHENNAI MY ACCOUNT SIGN OUT

IBM Apparel - English
==== Pounds

I'm looking for

(0 ITEMS) £0.00

BRANDS STREETWEAR SNOW ACCESSORIES YOUTH 69 SLAM

HOME / COLLECTIONS / STREETWEAR

Today is Thanks Giving Day. If you buy <1000\$ You will get 15% Discount.

Snowboard Jacken | Snowwear M x +

Not secure | localhost:9002/yacceleratorstorefront/de/Kategorien/Snowwear-Men/Snowboard-Jacken/c/190100

WILLKOMMEN CHENNAI MEIN KONTO ABMELDEN

B2C Accelerator Apparel - German

Ich suche == Euro

(0 ELEMENTE) 0,00 €

MARKEN STREETWEAR SNOW ACCESSORIES JUGEND

STARTSEITE / KATEGORIEN / SNOWWEAR MEN / SNOWBOARD JACKEN

Preis wählen SORTIEREN NACH:

€50-€99.99 (7) RELEVANZ

System

Catalog

Catalogs

Catalog Versions

Categories

Products

SAVED QUERIES

No queries

powertoolsContentCatalog Powertools Content Catalog

PowertoolsClassification Powertools Classification

powertoolsProductCatalog Powertools Product Catalog

apparel-deContentCatalog Apparel DE Content Catalog

apparel-ukContentCatalog Apparel UK Content Catalog

apparelProductCatalog Apparel Product Catalog

_boconfig Backoffce Configuration Catalog (do not use)

Default default catalog

1 Product Catalog

2 Content Catalogs

1 For - Apparel UK

1 For - Apparel DE

Scenario 20 = Website – Addresses

Let's say – customer [chenna] login in “Apparel” Site & added addresses.

The screenshot shows the SAP CX storefront for the Apparel Site. The top navigation bar includes tabs for 'Address Book | Apparel Site UK' and 'SAP CX Backoffice'. The main header displays 'Apparel - Chenna Login' and 'WELCOME CHENNA'. A large blue arrow points from the 'WELCOME CHENNA' text down to the address book list. The address book list contains two entries:

MRS. CHENNA1 RRRS1 (DEFAULT)	MR. CHENNA RRRS
Hello One Two Dallas United Kingdom 123456	Hello One Two Dallas Guernsey 123456

A red 'SET AS DEFAULT' button is visible at the bottom of the list.

Q = Can customer [chenna] able to see addresses whatever in “Apparel Site” inside “Electronics Site”? = Yes

The screenshot shows the SAP CX storefront for the Electronics Site. The top navigation bar includes tabs for 'Address Book | Electronics Site' and 'SAP CX Backoffice'. The main header displays 'Electronics - Chenna Login' and 'WELCOME CHENNA'. A green arrow points from the 'WELCOME CHENNA' text down to the address book list. The address book list contains the same two entries as the Apparel site:

MRS. CHENNA1 RRRS1 (DEFAULT)	MR. CHENNA RRRS
Hello One Two Dallas United Kingdom 123456	Hello One Two Dallas Guernsey 123456

A red 'SET AS DEFAULT' button is visible at the bottom of the list.

Q = Why Shipping is optional? =

Products are classified into 2 types – Goods & Services.

Goods = Are tangible (Can be touched), which requires physical shipment.

Services = Not Tangible (Can't be touched – Recharge phone), so shipping not required.

Note = We have 2 types of Payment Methods: -

1) Silent Order Page (SOP) = Do Shopping in Website -- Do the payment in same site. Means, everything done in your Site itself.

- ✓ Payment form generated by Hybris site –so complete control over its layout
- ✓ No controller / Other business logic on Hybris has access to credit card data

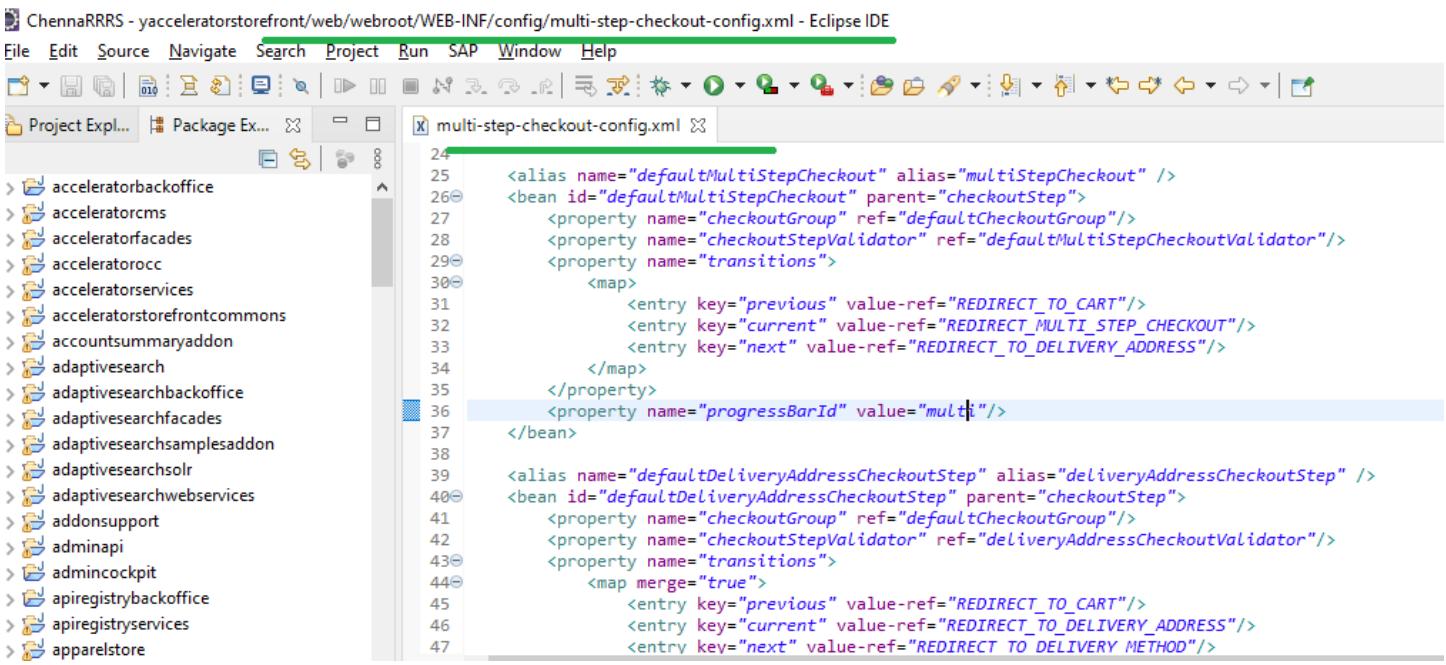
2) Hosted Order Page (HOP) = Do shopping in Website -- For Payment It takes you to Bank (Redirecting) -- After everything done, you will back to site.

- ✓ Payment form generated by payment provider
- ✓ Data sent directly to provider
- ✓ Customize appearance, branding, payment options, etc.

Note = Understand the b2c checkout flow in Hybris

<https://www.stackextend.com/hybris/understand-the-b2c-checkout-flow-in-hybris/>

B2C Multi Step Checkout Config =



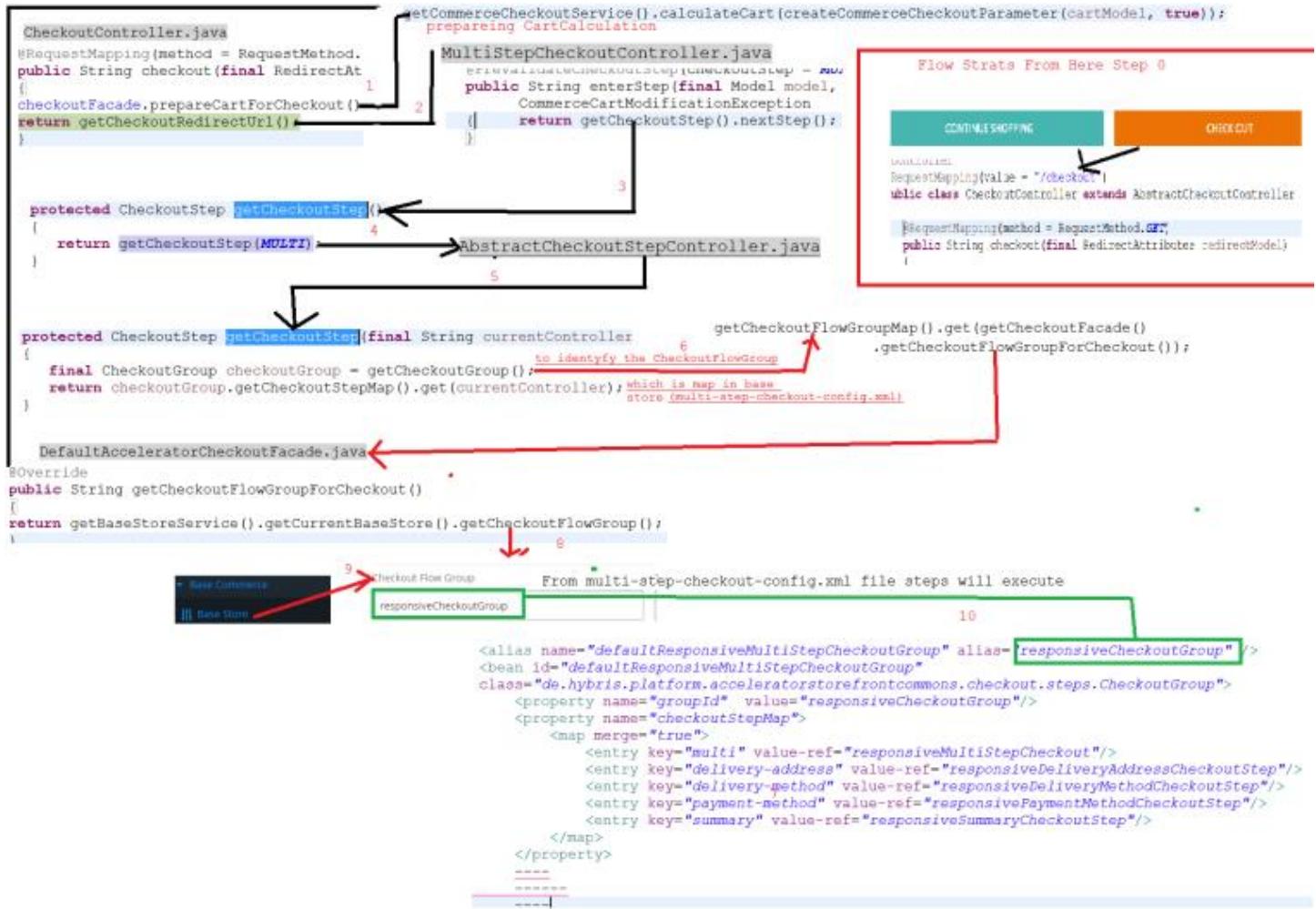
The screenshot shows the Eclipse IDE interface with the title bar "ChennaRRRS - yacceleratorstorefront/web/webroot/WEB-INF/config/multi-step-checkout-config.xml - Eclipse IDE". The menu bar includes File, Edit, Source, Navigate, Search, Project, Run, SAP, Window, and Help. The toolbar has various icons for file operations. The left sidebar shows a project tree with several modules like acceleratorbackoffice, acceleratorcms, etc. The main editor window displays the XML configuration file:

```
24      <alias name="defaultMultiStepCheckout" alias="multiStepCheckout" />
25      <bean id="defaultMultiStepCheckout" parent="checkoutStep">
26          <property name="checkoutGroup" ref="defaultCheckoutGroup"/>
27          <property name="checkoutStepValidator" ref="defaultMultiStepCheckoutValidator"/>
28          <property name="transitions">
29              <map>
30                  <entry key="previous" value-ref="REDIRECT_TO_CART"/>
31                  <entry key="current" value-ref="REDIRECT_MULTI_STEP_CHECKOUT"/>
32                  <entry key="next" value-ref="REDIRECT_TO_DELIVERY_ADDRESS"/>
33              </map>
34          </property>
35          <property name="progressBarId" value="multiStepCheckoutProgress" />
36      </bean>
37
38      <alias name="defaultDeliveryAddressCheckoutStep" alias="deliveryAddressCheckoutStep" />
39      <bean id="defaultDeliveryAddressCheckoutStep" parent="checkoutStep">
40          <property name="checkoutGroup" ref="defaultCheckoutGroup"/>
41          <property name="checkoutStepValidator" ref="deliveryAddressCheckoutValidator"/>
42          <property name="transitions">
43              <map merge="true">
44                  <entry key="previous" value-ref="REDIRECT_TO_CART"/>
45                  <entry key="current" value-ref="REDIRECT_TO_DELIVERY_ADDRESS"/>
46                  <entry key="next" value-ref="REDIRECT_TO_DELIVERY_METHOD"/>
47              </map>
48          </property>
49      </bean>
```

B2B Checkout and Order Process

<https://help.sap.com/viewer/4c33bf189ab9409e84e589295c36d96e/1905/en-US/8ac2500f8669101493e69e1392b970fd.html>

Checkout Flow



Note = They are Four checkout steps associated with checkout group(responsivecheckoutgroup).

In every step cart will recalculate and cart hooks will call.