1.50.1 URI REQUEST FORMAT

/Persons/{personId}/Orders/?countryCode={countryCode}

1.50.2 REQUEST PARAMETERS

Field	Required	Comment
PersonId	Mandatory	Id of the Person the orders are requested for
CountryCode	Mandatory	Country code of the shopper

1.50.3 EXAMPLE REQUEST

POST https://retailapi.apparel21.com/RetailAPI/Persons/101451/Orders/?countryCode=AU

> Content-type: text/xml
> Accept:version_2.0

1.50.4 EXAMPLE PAYLOAD

```
<Order>
    <OrderNumber>7894567</OrderNumber>
    <PersonId>101451</PersonId>
    <Addresses>
      <Billing>
        <AddressLine1>101 Cremorne St</AddressLine1>
      </Billing>
      <Delivery>
        <AddressLine1>37 Swan Street</AddressLine1>
      </Delivery>
    </Addresses>
    <UnattendedDeliveryOption>AuthorityToLeave</UnattendedDeliveryOption>
    <Contacts>
        <Email>john.smith@test.com.au</Email>
        </Contacts>
    <PartnerOrderId>123456</PartnerOrderId>
    <OrderDetails>
      <OrderDetail>
        <SkuId>21503</SkuId>
        <Quantity>1</Quantity>
        <Customisation>Engrave- Joseph</Customisation>
        <Price>59.90</Price>
        <Value>59.90</Value>
        <TaxPercent>10.00</TaxPercent>
      </OrderDetail>
    </OrderDetails>
        <Payments>
      <PaymentDetail>
        <Id>7781</Id>
        <Origin>CreditCard</Origin>
        <CardType>TEST</CardType>
        <Stan>986516</Stan>
        <AuthCode/>
        <AccountType/>
        <Settlement>20111129</Settlement>
        <Reference>Ref1</Reference>
        <Amount>59.90</Amount>
        <Message>payment_statusCURRENTbank_ </Message>
      </PaymentDetail>
    </Payments>
    <PointsPartner>
      <MembershipNumber>5542645628473</MembershipNumber>
    </PointsPartner>
  </Order>
```

1.50.5 EXAMPLE ORDER DETAIL PAYLOAD FOR GIFT VOUCHER SALE

```
<Delivery>
```

```
        <ContactName>Curtis Malasky</ContactName>
        <AddressLine1>21 Cremorne St</AddressLine1>
        <AddressLine2>Level 2</AddressLine2>
         <City>RICHMOND</City>
         <State>VIC</State>
         <Postcode>3333</Postcode>
         <Country>NEW ZEALAND</Country>
 </Delivery>
        </Addresses>
  <DeliveryContacts>
         <Email>underdunk@yahoo.com</Email>
</DeliveryContacts>
        <Contacts>
             <Email>retailapi_4002_order2@gmail.com</Email>
             <Phones>
                 <Home>0499999999</Home>
                 <Mobile>0488888888</Mobile>
                 <Work>0477777777</Work>
             </Phones>
        </Contacts>
  <OrderDetails Type="Array" TotalRows="8">
        <OrderDetail>
             <Id>1</Id>
             <SkuId>6321</SkuId>
             <Quantity>1</Quantity>
             <Price>105</Price>
              <Discount>0</Discount>
              <Value>105</Value>
             <SenderName>Mummy</SenderName>
             <ReceiverName>Daddy</ReceiverName>
             <ExtraVoucherInformation>
                  <VoucherType>GV_API_EMAIL</VoucherType>
                  <EmailSubject>Gift Voucher for mail 001</EmailSubject>
                   <PersonalisedMessage>Happy Birthday! Buy yourself something pretty
                   </PersonalisedMessage>
                   <Email>curtis.malasky@apparel21.com</Email>
             </ExtraVoucherInformation>
  <TaxPercent>0</TaxPercent>
  </OrderDetail>
```

1.50.6 EXAMPLE ORDER PAYMENT DETAIL FOR REDEEMING A GIFT VOUCHER

```
<PaymentDetail>
    <Origin>GiftVoucher</Origin>
    <VoucherNumber>7060120</VoucherNumber>
    <ValidationId>3e5d3a6c-1efc-4e7b-adcf-10761c7fdda2</ValidationId>
    <Amount>6.56</Amount>
 </PaymentDetail>
```

1.50.7 RESPONSE HEADER FORMAT

/Persons/{personId}/Orders/{Orderid}/?countryCode={countryCode}

1.50.8 RESPONSE PARAMETERS

The Response Header's transport location provides a URI that can be used to query the order that was created.

Field	Comment
URL	URL to be used to query order
personId	Id of the Person the order is created for
Orderid	Id of the order created
CountryCode	Country code of the shopper

https://retailapi.apparel21.com/RetailAPI/Persons/9585/Orders/9999?countryCode=AU

1.50.10   SUCCESS RESPONSE

HTTP Response		
201		

1.50.11   ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
500		
400	5004	Email is required
400	5005	Billing address is required
400	5021	Delivery address is required
400	5025	Person Id in payload mismatch with person id in URI
400	5026	Payment does not match order due value
403	5028	Invalid payment origin
403	5055	The voucher cannot be used online
403	5056	The voucher does not exist
403	5059	The voucher is no longer valid
403	5061	Incorrect ValidationId
403	5062	The voucher has insufficient funds
403	5065	The voucher has expired
403	5066	The voucher must be used in full
403	5067	The voucher has pending payments and cannot be processed
403	5068	The request is not supported on current database
403	5069	The email address is invalid in delivery section
403	5070	Multiple payments with same voucher number
403	5071	The voucher number is invalid
403	5072	Contact name is required
403	5073	In-store voucher cannot be purchased online
403	5074	Invalid voucher type
403	5075	Invalid email subject
403	5076	Voucher type is required
403	5077	The quantity of the gift voucher should be one
403	5082	The store pickup Id is invalid. Store does not exist
403	5083	Gift Vouchers are only allowed on a 'Despatch from Warehouse' order
403	5084	Return reason id is missing
403	5085	Return reason id is invalid
403	5086	Return reason id/note not required
403	5087	Returns are only allowed on a 'Despatch from Warehouse' order
403	5088	Sku value and discount should be negative for return
403	5094	Order value does not match Sku price
403	5095	Delivery Contacts in payload mismatch with database version. An email cannot be put on an order detail line with Database version before 2013.1
403	5100	MerchantId xxxx is invalid" – this means that the merchant ID supplied in the payload doesn't match any payment gateways configured in Apparel21. This is found in *Code Maintenance / SPayGate – Sales Payment Gateway* reference.
403	5107	Invalid gift wrap flag 'true' – Must be 'true' or 'false'

403	5113	Discount_reason_id not required for loyalty or promotion type discounts
403	5114	Despatch type xxx is invalid
403	5115	Id xxx is not a valid Carrier/Service Type
403	5116	Code xxx is not a valid Carrier/Service Type
403	5119	Pickup Store Id is required for Click and Collect orders
403	5120	Pickup Store Id is not valid for Despatch from Warehouse orders
403	5123	Selected Freight Option element is not valid for Customer Pickup
403	5014	Size of field XXXX, 9999 is too long. Maximum length is 9999.
403	5129	SKU 99999999 is not valid (only first one will display if multiple invalid)
403	5130	Membership Number XXXXX does not match any known points partner
403	5150	Unattended delivery option is invalid
403	5175	Redemption element missing from Rewards Redemption discount
403	5176	Redemption element must specify one and only one of the following elements: Amount, GiftId or RequestId
403	5177	Transaction with RequestId '{0}' for AccountId '{1}' does not exist
403	5178	Cannot redeem rewards/gifts for multiple rewards accounts on the same order
403	5179	Value of Discount does not match Amount in Redemption element
403	5180	Gift can only be redeemed on an OrderDetail with a Quantity of 1
403	5181	Only one rewards redemption discount can exist per OrderDetail
403	5182	Gift redemption must be a 100% discount
403	5183	RequestId '{0}' cannot be used to redeem more than the original request.
403	5184	The total of all redemption discounts (including gift discounts) using RequestId '{0}' must be the same as the original request.
403	5189	Invalid expected delivery date. Valid format is 'yyyy-MM-dd'
403	5190	Expected delivery date cannot be passed for 'ClickAndCollect' orders
403	5212	Invalid wallet type XXXX. No match found.
403	5213	Card type cannot be blank. A wallet type must be provided.
403	5246	Customisation-'custom message' has invalid characters-possible emojis
403	5014	Size of field CUSTOMISATION, <> is too long. Maximum length is 100

15 RETURNS

The Returns endpoint is used to create a return request. Posting a new return will generate an "exchange order" transaction in Apparel[21] awaiting receipt. This functionality is designed for use to create transactions in advance of the stock arriving in the warehouse.

It is possible to automatically "finalise" this return if the transaction is NOT going to be sent to the warehouse. Use the *StockUpdate* element as *False* to nominate that the return will NOT be sent to the warehouse. This will create the "exchange order" and then automatically refund the customer using the original payment information and then "finalise" that return.

All returns are posted against an original web order. This endpoint was introduced in Apparel21 version 2017.2 and at that date was limited to web order returns only and does not allow return of POS sales.

The return posting response includes a URL to look up order status. When GET on this response URL, there is a <ReturnAuthorisationNumber> element that can be used as the authorisation for this return. This is the "exchange order" number for Apparel21 processing and represents this specific return.

1.51 RETURN DETAILS

Field	Format	Max Length	Comment	Example	POST Request	DELETE Request	HTTP Header Accept:Version_
ReturnOrder							
Id	Integer	22	Unique Order Id generated by API	01254658	No	Yes	2.0
OrderNumber	Alpha	30	If left blank for a POST request, the API will generate a unique order number. If an *OrderNumber* is entered, this will be known in Apparel21 as Customer Order Number	W0000125-R	Optional	No	2.0
OrigOrderNum	Alpha	30	This is the link between the return and the original ecommerce order. This is the website reference for the order. This is either passed from the website (common) when the original order was created or created automatically by Apparel21 if not supplied on original order (rare).	W0000125	Yes	No	2.0
PersonId	Integer	22	Apparel21 PersonID (person idx)	3583	Yes	No	2.0
ReturnAuthorisationNumber	Integer	22	Apparel21 generated exchange order number for the return. This cannot be posted from the website. GET on the return posted to look up this number to supplier to the shopper for using as the reference number for this return.	123456	No	No	2.0
StockUpdate	True/False		This element is not normally used. It can be supplied as "False" to nominate that the returned item will NOT be sent back to the warehouse. This then triggers automatic customer refund to finalise the return with stock adjustment to account for the item not being sent back. If not supplied, it behaves as	True	Optional (if not posted, stock is expected to be updated. i.e. True).	No	2.0

Field	Format	Max Length	Comment	Example	POST Request	DELETE Request	HTTP Header Accept:Version_
			"True". i.e. A pending return / exchange order is created in Apparel21 awaiting receipt in the warehouse.				
OrderDetails			**Contains a list of OrderDetail.**				
OrderDetail			**OrderDetail is a sub-element of OrderDetails. One per original order, product, colour, size, status.**				
SkuId	Integer	22	Unique SKU Id being returned – must be on the original order	1234	Yes	No	2.0
Quantity	Num(22,2)	22	Negative quantity for return quantity. E.g. -2 to return 2 units of the SKUid	100	Yes	No	2.0
ReturnReasonID	Integer	22	Apparel21 return reason index code. Must match codes in reference group 272.	10365	Yes	No	2.0
ReturnReasonNotes	Alpha	250	Notes on return reason – comment text	Didn't like the fit	Optional	No	2.0
Carrier	Alpha	12	Text to indicate carrier that will be used to ship the stock back to the warehouse. Is copied to the Delivery Instructions for the exchange order that is created.	A Post	Optional	No	2.0
ConNote	Alpha	50	Text to indicate consignment note / tracking ID for the stock shipment back to the warehouse. Is copied to the Delivery Instructions for the exchange order that is created.	TA123156421541	Optional	No	2.0
Payments					Optional	No	2.0
Payment Details							
Merchant ID	Alpha	100	Nominate the merchant ID that the payment was posted against. This is used by Apparel21 to map to the correct payment gateway for future refunds of this payment.	REFUNDID	Yes	No	4.0

Field	Format	Max Length	Comment	Example	POST Request	DELETE Request	HTTP Header Accept:Version_
Card Type	Alpha	250	Card type for postings, often used to direct GL Postings so recommend use REFUNDID	REFUNDID	Yes	No	4.0
Stan	Alpha	250	Stan reference ID, not required for REFUNDID postings but can be used as alternate payment reference	1234567	Yes	No	4.0
Origin	Alpha	50	Origin of Payment	Credit Card or Other	Yes	No	4.0
Amount	Num	22,2	Value of total return value	-60.00	Yes	No	4.0
Reference	Alpha	250	Reference value from REFUNDID	PaymentID	Optional	No	4.0

1.52 POST A NEW RETURN

1.52.1 URI REQUEST FORMAT

/Persons/{PersonID}/Orders/{OrderID}/Returns?countryCode={countryCode}

1.52.2 REQUEST PARAMETERS

Field	Required	Comment
PersonId	Mandatory	Id of the Person the orders are requested for
OrderId	Mandatory	ID of the original order that the return relates to
CountryCode	Mandatory	Country code of the shopper

1.52.3 EXAMPLE REQUEST

POST https://retailapi.apparel21.com/RetailAPI/Persons/1241/Orders/12354/Returns?countryCode=AU

Content-type: text/xml
Accept:version_2.0

1.52.4 EXAMPLE PAYLOAD

```
<ReturnOrder>
        <OrderNumber>2017080706R</OrderNumber>
        <OrigOrderNum>20170807-06</OrigOrderNum>
        <PersonId>1241</PersonId>
        <StockUpdate>True</StockUpdate>
        <OrderDetails>
                <OrderDetail>
                        <SkuId>1784</SkuId>
                        <Quantity>-1</Quantity>
                        <ReturnReasonId>10365</ReturnReasonId>
                        <Carrier>EMS</Carrier>
                        <ConNote>ABC1234</ConNote>
                </OrderDetail>
                </OrderDetails>
</ReturnOrder>
```

1.52.5 SUCCESS RESPONSE

HTTP Response		
200		

1.52.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
500		
403	5135	Person ID is missing from the return order
403	5136	Person ID from URL is different to payload
403	5052	The order number already exists
403	5133	Origianl order number 20170804-999 is not valid
403	5138	Origianl Order Number is missing from the payload
403	5139	SKUID 1785 not found on original order
403	5140	Some of the quantities are greater than zero
403	5085	Return reason id 103695 is invalid

403	5142	Carrier name is too long
403	5141	ConNote is too long
403	5143	Some of the quantities are missing or equals to zero
403	5211	Stock update '<aaaaa>' is not valid. Must be 'True' or 'False'

1.52.7 PAYMENTS

The payments element is an optional element that can be added to the return's payload. It will add and post the payment to the transaction and can be used where refunds are processed at time of generating the return.

1.52.8 EXAMPLE ADDITIONAL PAYLOAD

```
</OrderDetails>
    <Payments>
        <PaymentDetail>
            <MerchantId>Refundid</MerchantId>
            <CardType>Refundid</CardType>
            <Stan>0938</Stan>
            <Origin>CreditCard</Origin>
            <Amount>-80.00</Amount>
            <Reference>Refundid TEST 0938</Reference>
        </PaymentDetail>
    </Payments>
</ReturnOrder>
```

1.53 LOOK AT THE STATUS OF A RETURN

1.53.1 URI REQUEST FORMAT

GET

https://retailapi.apparel21.com/RetailAPI/Persons/1241/Orders/12354/Returns/12345?countryCode=AU

Content-type: text/xml
Accept:version_2.0

1.53.2 REQUEST PARAMETERS

Field	Required	Comment
PersonId	Mandatory	Id of the Person the orders are requested for
OrderId	Mandatory	ID of the original order that the return relates to
ReturnID	Mandatory	Order ID of the return
CountryCode	Mandatory	Country code of the shopper

1.53.3 EXAMPLE RESPONSE

```
<ReturnOrder xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Id>62347</Id>
    <RowNumber>0</RowNumber>
    <OrderNumber>20170804-01-R</OrderNumber>
    <PersonId>1241</PersonId>
    <WarehouseId>9441</WarehouseId>
    <OrderDateTime>2017-08-04T13:57:43</OrderDateTime>
    <TotalQuantity>-4</TotalQuantity>
    <TotalTax>0</TotalTax>
```

```xml
<TotalDiscount>0</TotalDiscount>
<TotalDue>-100</TotalDue>
<TotalPayment>0</TotalPayment>
<PickupStoreId />
<DeliveryInstructions />
<DespatchType>DespatchFromWarehouse</DespatchType>
<Addresses />
<Contacts>
    <Email />
    <Phones>
        <Home />
        <Mobile />
        <Work />
    </Phones>
</Contacts>
<DeliveryContacts>
    <Email />
    <Phones>
        <Home />
        <Mobile />
        <Work />
    </Phones>
</DeliveryContacts>
<OrderDetails Type="Array" TotalRows="1">
    <OrderDetail>
        <Id>195132</Id>
        <Sequence>1</Sequence>
        <ProductId>1101</ProductId>
        <ColourId>1322</ColourId>
        <SkuId>1784</SkuId>
        <ProductCode>SHIRT0001</ProductCode>
        <ProductName>DOUBLE PKT SHIRT</ProductName>
        <ColourCode>001</ColourCode>
        <ColourName>MULTICOLOURED</ColourName>
        <SizeCode>8</SizeCode>
        <Quantity>-4</Quantity>
        <Price>25</Price>
        <Discount>0</Discount>
        <Value>-100</Value>
        <TaxPercent>0</TaxPercent>
        <QuantityTaken>0</QuantityTaken>
        <QuantityPacked>0</QuantityPacked>
        <ReturnReasonId>10365</ReturnReasonId>
        <ReturnReasonNotes />
        <GiftWrap>false</GiftWrap>
        <GiftWrapMessage />
        <SenderName />
        <ReceiverName />
        <Carrier>EMS</Carrier>
        <CarrierUrl />
        <ConNote>ABC1234</ConNote>
        <Status>Processing</Status>
    </OrderDetail>
</OrderDetails>
<SelectedFreightOption>
    <Id />
    <Name />
    <Value>0</Value>
    <TaxPercent xsi:nil="true" />
</SelectedFreightOption>
<Payments />
<Currency>
    <Code />
    <Format />
</Currency>
<PricesIncludeTax>false</PricesIncludeTax>
<PointsPartner>
    <Id />
```

```
        <Name />
        <MembershipNumber />
    </PointsPartner>
    <OrigOrderNum>20170804-01</OrigOrderNum>
    <ReturnAuthorisationNumber>6026</ReturnAuthorisationNumber>
</ReturnOrder>
```

1.54 DELETE RETURN

The DELETE returns endpoint can be used to reverse an Exchange order created via a return; the transaction won't be deleted from the system it will remain for enquiry purposes. This endpoint will reverse the outstanding quantity / value of the order by reversing any payments that have been posted and will zero any line quantities on the order.

Only returns that are in the following state can be reversed:

- Outstanding i.e. not already finalised
- Not in receipting process i.e. on a Warehouse Receipt

Each DELETE creation will generate a new Websales_Header record with a 'D' at the end using the return order number as the prefix.

1.54.1 URI REQUEST FORMAT

DELETE https://retailapi.apparel21.com/RetailAPI/Returns/{returnid}?CountryCode=AU

    Content-type: text/xml
    Accept:version_2.0

1.54.2 ORDER STATUS CODES

When attempting to delete a return it will look at return order status and original order status. The only scenario where delete will be successfully processed, is when the return status is 9 (Return Merged) and the original status is 6 (Exchange).

Below are the status dependants on the Return Status.

Status code	Status value	Reason	Error Message
0	Pending	Order not imported	You are attempting to delete a return that has not been imported successfully
1	Error	Order not imported	You are attempting to delete an order that is in error and therefore isn't imported
2	Imported	Order imported not despatched	You are attempting to delete an order that is not a return order
3	Imported with warning	Order on hold	You are attempting to delete an order that is not a return order
4	Reassigning Location	Order being re-assigned	You are attempting to delete an order that is not a return order

5	Completed	Order has been finalised	Items in return have been received and completed - you may not deleted a completed return
6	Exchange		You are attempting to delete an order that is not a return order
7	Cancelled		You are attempting to delete an order that is not a return order
8	Imported on Hold	Return order not valid	You are attempting to delete an order that is not a return order
9	Returned Merged		Valid - return Order status only
10	Returned Received	Warehouse receipt processed	You are attempting to delete an item that has been returned

16 SALES HISTORY

It is possible to look up retail history for a shopper; including store sales, head office telephone / mail sales and web system sales. History is for despatched / picked up sales only, items still on order not visible using this feature.

The *Transaction Header* contains information about the type of transaction, when and where it was done, and what currency was used.

The *Transaction Detail* contains product information to SKU level that the customer has purchased including

- Product Code
- Size (if applicable)
- Colour (if applicable)
- Pricing

The *Transaction Discount Detail* contains discount information, such as the type, reason and amount of discount applied.

Transactions for a person that are NOT included are:

- Wholesale orders with the person attached
- Debtor sales (these are rare and more wholesale in nature)
- Customer orders (these are treated as a Sale transaction when the order is paid)
- Account payments (this is just a reduction of a customer's debt incurred in a previous sale)

Where the sale is generated from an order, it can be linked back to the original customer order using the *OrderNumber* element. This is the customer order number reference supplied when posting orders, manually entering orders in store or system generated if not supplied.

Field	Format	Max Length	Comment	Example	GET Response	HTTP Header Accept: Version_
Transactions			**Contains a list of transactions**			
Transaction			**Transaction is a sub-element of transactions**			
RowNumber	Integer	10	Number generated by API, position of the transaction in the list, for reference purpose only	1	Yes	2.0
Id	Integer	22	Identifier for the transaction from the source table RET_TRANH	13753	Yes	2.0
Number	Alpha	30	Unique Transaction Number from the source table RET_TRANH. **W** used for web orders, **H** used for mail orders, **D** used for docket numbers	D55500000135	Yes	2.0
OrderNumber	Alpha	30	Where the sale was created from an order, this is the shopper's order number supplied when creating the order. Is same as <OrderNumber> used when posting order.	W00001231	Yes	2.0
Type	Alpha	30	The description of the type of transaction, being: Sale (includes exchanges and returns, and items paid for on account, includes gift cards purchased) Layby Layby Update Special Order Special Order Update	Sale	Yes	2.0
SaleDate	Date(YYYY-MM-DD)	10	The date the sale/layby was considered complete. Includes a fixed time of 00:00:00 which can be ignored. Reflects the configuration chosen for the system parameter 537 'Layby/Special Orders Posting Method' as to whether a cash or accrual method is used to account for the transaction. i.e. Sale date is defined by the customer, but transaction date is a system-generated date which differs from sale date for laybys and special orders.	2011-08-26T00:00:00	Yes	2.0

Field	Format	Max Length	Comment	Example	GET Response	HTTP Header Accept: Version_
StoreCode	Integer	3	Retail store code that the transaction is associated with from the source table WHSE	555	Yes	2.0
StoreName	Alpha	30	Retail store name that the transaction is associated with.	Melbourne	Yes	2.0
Currency Code	Alpha	15	The currency code used for the transaction	AUD	Yes	2.0
Currency Format	#,##0.00		The currency format used for the transaction	#,##0.00 'AUD'	Yes	2.0
Carrier	Alpha		For eCommerce transactions only, the freight carrier name attached to the sale.	Ipec	Yes	2.0
CarrierUrl	Alpha		For eCommerce transactions only, the website address for the carrier to look up transactions. This is set up in Code Maintenance under the Carrier reference group.	https://online.toll.com.au/trackandtrace/index.jsp	Yes	2.0
ConNote	Alpha		For eCommerce transactions only, the consignment note number assigned to the delivery.	TN1211213213	Yes	2.0
ServiceType	Alpha		For eCommerce transactions that have a consignment note number, this shows the carrier service type used for the delivery.	Road	Yes	2.0
Details			**Contains a list of details of the transaction**			
Detail			**Detail is a sub-element of Details**			
Id	Integer	22	Identifier for the transaction details row from the source table RET_TRAND	15882	Yes	2.0
Sequence	Integer	10	Sequence number assigned at POS to indicate the order in which the product/discount was selected during the transaction.	0	Yes	2.0
ProductCode	Alpha	10	Unique Product Code	W00123	Yes	2.0
ProductName	Alpha	30	Product Name	Long Sleeve Shirt	Yes	2.0
ColourCode	Alpha	21	Colour Code	BLK	Yes	2.0
ColourName	Alpha	61	Colour Name	Black	Yes	2.0
SizeCode	Alpha	7	Size Code	XL	Yes	2.0
Quantity	Num(22,2)	22	Quantity of product purchased	1	Yes	2.0
Price	Num(22,2)	22	Price of the product including GST for a single product, before discounts applied	29.99	Yes	2.0

Field	Format	Max Length	Comment	Example	GET Response	HTTP Header Accept: Version_
Value	Num(22,2)	22	Price paid for the quantity purchased including GST and including any discounts,	25.99	Yes	2.0
TaxPercentage	Num(22,2)	22	Tax percentage numeric value (12.5 for 12.5%).	12.5	Yes	2.0
Discounts			**Contains a list of Discounts**			
Discount			**Discount is a sub-element of Discounts**			
Id	Alpha	22	Discount identifier from source table RET_TRAND	15908	Yes	2.0
Sequence	Alpha	22	Sequence number assigned at POS to indicate the order in which the product/discount was selected during the transaction.	3	Yes	2.0
Type	Alpha	50	Discount, Promotion or Loyalty	Loyalty	Yes	2.0
Reason	Alpha		Description of the reason for the discount. For Discount type, this is the description of the discount reason used For Promotion type, this is the name of the promotion For Loyalty type, this is the text 'Loyalty' used as the discount type	Loyalty	Yes	2
Amount	Num(22,2)	22	Value of Discount	4	Yes	2
Percentage	Num(22,2)	22	Discount percentage	15	Yes	2

1.56 RETRIEVE SALES HISTORY FOR A PERSON

To retrieve previously created transactions for a person use a **GET** on the following URI.

1.56.1 URI REQUEST FORMAT

/Persons/{personId}/RetailTransactions/?countryCode={countryCode}&startRow={startRow}&pageRows={pageRows}

1.56.2 REQUEST PARAMETERS

Field	Required	Comment
personId	Mandatory	Id of the Person the transactions are requested for
CountryCode	Mandatory	Country code of the shopper
startRow	Optional	Starting position of transactions returned
pageRows	Optional	Number of transactions rows returned
OrderNumber	Optional	Filter sales for selected Order Number (web order number)

1.56.3 EXAMPLE REQUEST

GET
https://retailapi.apparel21.com/RetailAPI/Persons/4883/RetailTransactions/?countryCode=AU&&OrderNumber= W12345&startRow=1&pageRows=20

    Content-type: text/xml
    Accept:version_2.0

1.56.4 EXAMPLE PAYLOAD

```
<Transactions xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" Type="Array" TotalRows="15" PageStartRow="0"
PageRows="0">
  <Transaction>
    <RowNumber>1</RowNumber>
    <Id>13748</Id>
    <Number>D55500000130</Number>
    <OrderNumber>W12345</OrderNumber>
<Type>Sale</Type>
    <SaleDate>2011-08-26T00:00:00</SaleDate>
    <StoreCode>555</StoreCode>
    <StoreName>Curtis 2011.2 POS</StoreName>
    <Currency>
      <Code>AUD</Code>
      <Format>#,##0.00 'AUD'</Format>
    </Currency>
    <Carrier>Ipec</Carrier>
    <CarrierUrl>https://online.toll.com.au/trackandtrace/index.jsp</CarrierUrl>
    <ConNote>TND112131231</ConNote>
    <ServiceType>Road</ServiceType>
    <Details Type="Array" TotalRows="1">
      <Detail>
        <Id>15882</Id>
        <Sequence>0</Sequence>
        <ProductCode>AUTOITEM1</ProductCode>
        <ProductName>Automation - 1 Style</ProductName>
        <ColourCode>-</ColourCode>
        <ColourName>-</ColourName>
```

```xml
        <SizeCode>-</SizeCode>
        <Quantity>-1</Quantity>
        <Price>45.9</Price>
        <Value>-45.9</Value>
        <TaxPercentage>12.5</TaxPercentage>
        <Discounts Type="Array" TotalRows="0" />
      </Detail>
    </Details>
  </Transaction>
  <Transaction>
    <RowNumber>2</RowNumber>
    <Id>13753</Id>
    <Number>D55500000135</Number>
    <OrderNumber>W12345</OrderNumber>
<Type>Sale</Type>
    <SaleDate>2011-08-26T00:00:00</SaleDate>
    <StoreCode>555</StoreCode>
    <StoreName>Curtis 2011.2 POS</StoreName>
    <Currency>
      <Code>AUD</Code>
      <Format>#,##0.00 'AUD'</Format>
    </Currency>
    <Carrier>Ipec</Carrier>
    <CarrierUrl>https://online.toll.com.au/trackandtrace/index.jsp</CarrierUrl>
    <ConNote>TND112131222</ConNote>
    <ServiceType>Road</ServiceType>
    <Details Type="Array" TotalRows="5">
      <Detail>
        <Id>15905</Id>
        <Sequence>0</Sequence>
        <ProductCode>AUTOITEM2</ProductCode>
        <ProductName>Automation - Styles, 1 Size</ProductName>
        <ColourCode>CAM1-Beading</ColourCode>
        <ColourName>CANVAS 123 123 123 123 123 123 Beading</ColourName>
        <SizeCode>-</SizeCode>
        <Quantity>1</Quantity>
        <Price>29.99</Price>
        <Value>25.99</Value>
        <TaxPercentage>12.5</TaxPercentage>
        <Discounts Type="Array" TotalRows="1">
          <Discount>
            <Id>15906</Id>
            <Sequence>1</Sequence>
            <Type>Discount</Type>
            <Reason>POS Loyalty 1</Reason>
            <Amount>4</Amount>
            <Percentage>15</Percentage>
          </Discount>
        </Discounts>
      </Detail>
      <Detail>
        <Id>15907</Id>
        <Sequence>2</Sequence>
        <ProductCode>AUTOITEM2</ProductCode>
        <ProductName>Automation - Styles, 1 Size</ProductName>
        <ColourCode>CAM-Beading</ColourCode>
        <ColourName>Camel Beading</ColourName>
        <SizeCode>-</SizeCode>
        <Quantity>1</Quantity>
        <Price>29.99</Price>
        <Value>25.99</Value>
        <TaxPercentage>12.5</TaxPercentage>
        <Discounts Type="Array" TotalRows="1">
          <Discount>
            <Id>15908</Id>
            <Sequence>3</Sequence>
            <Type>Discount</Type>
            <Reason>POS Loyalty 1</Reason>
            <Amount>4</Amount>
            <Percentage>15</Percentage>
          </Discount>
        </Discounts>
      </Detail>
      <Detail>
        <Id>15909</Id>
        <Sequence>4</Sequence>
        <ProductCode>AUTOITEM2</ProductCode>
        <ProductName>Automation - Styles, 1 Size</ProductName>
```

```
        <ColourCode>ATL-Beading</ColourCode>
        <ColourName>ATLANTIC Beading</ColourName>
        <SizeCode>-</SizeCode>
        <Quantity>1</Quantity>
        <Price>29.99</Price>
        <Value>25.99</Value>
        <TaxPercentage>12.5</TaxPercentage>
        <Discounts Type="Array" TotalRows="1">
          <Discount>
            <Id>15910</Id>
            <Sequence>5</Sequence>
            <Type>Discount</Type>
            <Reason>POS Loyalty 1</Reason>
            <Amount>4</Amount>
            <Percentage>15</Percentage>
          </Discount>
        </Discounts>
      </Detail>
    </Details>
  </Transaction>
</Transactions>
```

1.56.5 SUCCESS RESPONSE

HTTP Response		
200		

1.56.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
404		
400	5034	Invalid pagination parameters