

## 1.86 ADD NEW GIFTS TO AN ACCOUNT

Do a **POST** on the below URI to issue new gifts to a reward account.

### 1.86.1 URI REQUEST FORMAT

/rewards/accounts/{accountId}/Gifts/?countryCode={countryCode}

### 1.86.2 REQUEST PARAMETERS

Field	Required	Comment
Account Id	Mandatory	Identity of the reward account of shopper
Country Code	Mandatory	Country Code of shopper

### 1.86.3 EXAMPLE REQUEST

POST <https://retailapi.apparel21.com/RetailAPI/Rewards/Accounts/1/Gifts/?countryCode=AU>

Content-type: text/xml

Accept: version\_1.0

### 1.86.4 EXAMPLE PAYLOAD

```
<GiftPost>
  <RequestId>63850e00-9ba03-406a-bae8-368e21d74c9g</RequestId>
  <PersonId>1841</PersonId>
  <GiftId>22</GiftId>
  <Description>August Gift Issue API</Description>
  <Reference>AUG123</Reference>
  <ExpiryDate>2019-08-12</ExpiryDate>
  <IssueReason>
    <Id>17666</Id>
  </IssueReason>
</GiftPost>
```

## 1.87 ADD NEW POINTS TO AN ACCOUNT

Do a **POST** on the below URI to accrue points to a person's reward account.

### 1.87.1 URI REQUEST FORMAT

/rewards/accounts/{accountId}/points/?countryCode={countryCode}

### 1.87.2 REQUEST PARAMETERS

Field	Required	Comment
Account Id	Mandatory	Identity of the reward account of shopper
Country Code	Mandatory	Country Code of shopper

### 1.87.3 EXAMPLE REQUEST

POST <https://retailapi.apparel21.com/RetailAPI/Rewards/Accounts/1/Points?countryCode=AU>

Content-type: text/xml  
Accept:version\_1.0

#### 1.87.4 EXAMPLE PAYLOAD

```
<PointsPost>
  <RequestId>5AFC78B8-A622-438B-9ABE-AE9665827837</RequestId>
  <PersonId>1841</PersonId>
  <Points>100</Points>
  <Description>Social Media Posts</Description>
  <Reference>SMP123</Reference>
  <ExpiryDate>2019-01-01</ExpiryDate>
</PointsPost>
```

### 1.88 REDEEM REWARD

Do a **POST** on the below URI to redeem a reward from an account.

#### 1.88.1 URI REQUEST FORMAT

/rewards/accounts/{accountId}/rewards/redemptions?countryCode={countryCode}

#### 1.88.2 REQUEST PARAMETERS

Field	Required	Comment
Account Id	Mandatory	Identity of the reward account of shopper
Country Code	Mandatory	Country Code of shopper

#### 1.88.3 EXAMPLE REQUEST

POST

<https://retailapi.apparel21.com/RetailAPI/Rewards/Accounts/1/Rewards/Redemptions?countryCode=AU>

Content-type: text/xml  
Accept:version\_1.0

#### 1.88.4 EXAMPLE PAYLOAD

```
<RewardRedemption>
  <AutoConfirm>true</AutoConfirm>
  <RequestId>5AFC78B8-A622-438B-9ABE-AE9665827837</RequestId>
  <PersonId>1841</PersonId>
  <Amount>10.50</Amount>
  <Description>Redeem reward</Description>
  <Reference>RED123</Reference>
  <SpendAmount>19</SpendAmount>
</RewardRedemption>
```

### 1.89 REDEEM GIFT

Do a **POST** on the below URI to redeem a gift from an account.

### 1.89.1 URI REQUEST FORMAT

/rewards/accounts/{accountId}/gifts/redemptions?countryCode={countryCode}

### 1.89.2 REQUEST PARAMETERS

Field	Required	Comment
Account Id	Mandatory	Identity of the reward account of shopper
Country Code	Mandatory	Country Code of shopper

### 1.89.3 EXAMPLE REQUEST

POST <https://retailapi.apparel21.com/RetailAPI/Rewards/Accounts/1/Gifts/Redemptions?countryCode=AU>

Content-type: text/xml

Accept:version\_1.0

### 1.89.4 EXAMPLE PAYLOAD

```
<GiftRedemption>
  <AutoConfirm>false</AutoConfirm>
  <RequestId>5AFC78B8-A622-438C-9ABE-AE9665127819</RequestId>
  <PersonId>1841</PersonId>
  <GiftId>21</GiftId>
  <RedeemedSkuId>15541</RedeemedSkuId>
  <Description>Redeem March Reward</Description>
  <Reference>Redeen March Reward API</Reference>
</GiftRedemption>
```

## 1.90 REDEEM POINTS

Do a **POST** on the below URI to redeem a points from an account.

### 1.90.1 URI REQUEST FORMAT

/rewards/accounts/{accountId}/points/redemptions?countryCode={countryCode}

### 1.90.2 REQUEST PARAMETERS

Field	Required	Comment
Account Id	Mandatory	Identity of the reward account of shopper
Country Code	Mandatory	Country Code of shopper

### 1.90.3 EXAMPLE REQUEST

POST

<https://retailapi.apparel21.com/RetailAPI/Rewards/Accounts/1/Points/Redemptions?countryCode=AU>

Content-type: text/xml

Accept:version\_1.0

#### 1.90.4 EXAMPLE PAYLOAD

```
<PointsRedemption>
  <AutoConfirm>true</AutoConfirm>
  <RequestId>5AFC78B8-A622-438B-9ABE-AE9665827817</RequestId>
  <PersonId>1841</PersonId>
  <Points>30</Points>
  <Description>Redeem points</Description>
  <Reference>RED456</Reference>
</PointsRedemption>
```

#### 1.91 CONFIRM UNCONFIRMED REQUEST

Do a **POST** on the below URI to confirm an unconfirmed request and commit the pending redemption of points or rewards.

##### 1.91.1 URI REQUEST FORMAT

/rewards/confirmation?countryCode={countryCode}&requestId={requestId}

##### 1.91.2 REQUEST PARAMETERS

Field	Required	Comment
Country Code	Mandatory	Country Code of shopper
Request Id	Mandatory	Request Id (GUID)

##### 1.91.3 EXAMPLE REQUEST

POST

<https://retailapi.apparel21.com/RetailAPI/Rewards/Confirmation?countryCode=AU&requestId=5AFC78B8-A622-438B-9ABE-AE9665827817>

Content-type: text/xml

Accept: version\_1.0

#### 1.92 REVERSE UNCONFIRMED REQUEST

Do a **POST** on the below URI to rollback redemption request. This can only be done within 24 hours of a redemption request.

##### 1.92.1 URI REQUEST FORMAT

/rewards/reversal?countryCode={countryCode}&requestId={requestId}

##### 1.92.2 REQUEST PARAMETERS

Field	Required	Comment
Country Code	Mandatory	Country Code of shopper
Request Id	Mandatory	Request Id (GUID recommended)

### 1.92.3 EXAMPLE REQUEST

POST

<https://retailapi.apparel21.com/RetailAPI/Rewards/Reversal?countryCode=AU&requestId=5AFC78B8-A622-438B-9ABE-AE9665827817>

Content-type: text/xml

Accept:version\_1.0

### 1.93 SUCCESS RESPONSE

HTTP Response		
200		OK
201		Created

### 1.94 ERROR RESPONSE

HTTP Error	API Error Code	API Error Description
403	5152	AccountId 'XXX' does not exist
403	5153	XXX is not a positive number
403	5154	XXX is neither zero nor a positive number
403	5155	PersonId 'XXX' does not match AccountId 'YYY'
403	5156	Not enough points available to redeem
403	5157	Not enough rewards available to redeem
403	5158	'RequestId' URL parameter is mandatory
403	5159	TierId 'XXX' is not valid for ProgramId 'YYY'
403	5160	Failed to create account for PersonId 'XXX' and ProgramId 'YYY'
403	5161	Account already exists for PersonId 'XXX' and ProgramId 'YYY'
403	5162	ProgramId 'XXX' does not exist
403	5163	RequestId 'XXX' has already been processed
403	5164	RequestId is mandatory"
403	5165	Account XXX is corrupt
403	5166	Person XXX is not valid
403	5167	AccountId 'XXX' is not valid for the API web store
403	5168	ProgramId 'XXX' is not valid for the API web store
403	5169	AccountId 'XXX' has changed since update was requested
403	5170	Rewards Error: XXX
403	5171	No gift with GiftId XXX available to redeem
403	5172	GiftId XXX not valid for AccountId XXX
403	5173	RedeemedSkudId XXX is invalid for GiftId XXX
403	5174	AccountId XXX is not associated with an active program
403	5239	The spend amount XXX is below the minimum spend XXX for this reward

## 21 STORES

The Stores resource retrieves store details to enable a shopper to purchase goods online and collect from a store that is convenient for them. The *FreeStock* resource is created in conjunction with *Stores* to display available stock by SKU.

### 1.95 STORE DETAILS

Field	Format	Max Length	Comment	Example	GET Response	HTTP Header Accept: Version_
<b>Store</b>			<b>Lists Store details</b>			
StoreId	Integer	22	Identifier for the Store	108864	Yes	2.0
Code	Alpha	30	Store Code	GEORGESTS	Yes	2.0
StoreNo	Integer	3	Store Number	100	Yes	2.0
Name	Alpha	30	Retail Store Name	George St Store	Yes	2.0
Address1	Alpha	50	1 <sup>st</sup> line of the store address	110 Cremorne St	Yes	2.0
Address2	Alpha	50	2 <sup>nd</sup> line of the store address	Level 2	Yes	2.0
City	Alpha	50	City of the store	Cremorne	Yes	2.0
State	Alpha	50	State	VIC	Yes	2.0
Postcode	Integer	10	Postcode of the store	3131	Yes	2.0
Country	Alpha	20	Country of the Store	Australia	Yes	2.0
Email	Alpha	250	Email address of the store	GeorgeSt@apparel21.com	Yes	2.0

### 1.96 RETRIEVE STORE DETAILS

To retrieve a list of stores use a **GET** on the following URI.

#### 1.96.1 URI REQUEST FORMAT

/Stores/{StoreId}?countryCode={countryCode}

#### 1.96.2 REQUEST PARAMETERS

Field	Required	Comment
StoreId	Optional	Id of the Store to request details for a single store
CountryCode	Mandatory	Country code of the shopper

#### 1.96.3 EXAMPLE REQUEST

GET <https://retailapi.apparel21.com/RetailAPI/Stores/2701?countryCode=AU>

Content-type: text/xml

Accept:version\_2.0

#### 1.96.4 EXAMPLE PAYLOAD

```
<Store>
  <StoreId>108864</StoreId>
  <Code>GEORGESTS</Code>
  <StoreNo>100</StoreNo>
  <Name>George St Store</Name>
  <Address1>110 Cremorne St</Address1>
  <Address2>Level 2</Address2>
  <City>Cremorne</City>
  <State>VIC</State>
  <Postcode>3131</Postcode>
  <Country>Australia</Country>
  <Email>GeorgeSt@Apparel21.com</Email>
</Store>
```

#### 1.96.5 SUCCESS RESPONSE

HTTP Response		
200		OK
201		Created

#### 1.96.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
404		
400	5081	Store ID should be an integer
403	5080	You don't have security for the requested store
403	5014	Size of field XXXX, 9999 is too long. Maximum length is 9999.

## 22 SHIPMENTS

The Shipments resource retrieves shipment details for all orders that have been despatched from either the warehouse or retail stores. If an order has been despatched in multiple shipments, the response will return all shipments with corresponding Carrier and Consignment note details.

### 1.97 SHIPMENT DETAILS

Field	Format	Max Length	Comment	Example	GET Response	HTTP Header Accept:Version_
<b>Shipment</b>			<b>Lists Shipment details</b>			
CarrierName	Alpha	22	Name of carrier	Aust Post	Yes	2.0
CarrierUrl	Alpha	30	URL of carrier. Returns a value only if carrier is a valid reference code in Apparel <sup>21</sup> , otherwise returns blank.	https://AustraliaPost	Yes	2.0
ConNote	Alpha	50	Consignment Note Number of shipment	111Z02129729	Yes	2.0
DespatchDate	Date		Date of despatch	2023-08-18	Yes	2.0
<b>Contents</b>			<b>Lists of contents</b>		Yes	2.0
<b>Content</b>					Yes	2.0
ProductCode	Alpha		Product Code	ADIDASRugbyNZ		
ColourCode	Alpha		Colour Code	RED		
SizeCode	Alpha		Size Code	2		
Skuld	Integer	22	Id of the SKU	214743	Yes	2.0
Quantity	Num(22,2)	22	Quantity of SKU	10	Yes	2.0
<b>Packed Carton Contents</b>			<b>List of Packs</b>			
Tracking Number	Alpha		Tracking number for Carton	1183391740	Yes	2.0
Carton SSCC	Num		SSCC for carton	0039314442110 4571740	Yes	2.0
Product Code	Alpha		Product Code	ADIDASRugbyNZ	Yes	2.0
ColourCode	Alpha		Colour Code	RED	Yes	2.0
SizeCode	Alpha		Size Code	2	Yes	2.0
Skuld	Integer	22	Id of the SKU	214743	Yes	2.0
Quantity	Num(22,2)		Quantity of SKU in carton	2	Yes	2.0

### 1.98 RETRIEVE SHIPMENT DETAILS

To retrieve a list of shipment details for an order perform a **GET** on the following URI.

#### 1.98.1 URI REQUEST FORMAT

/Persons/{PersonId}/Shipments/{OrderId}?countryCode={countryCode}

#### 1.98.2 REQUEST PARAMETERS

Field	Required	Comment
PersonId	Mandatory	Id of the Person the orders are requested for
OrderId	Mandatory	Id of the Order to request shipment details for a single order
CountryCode	Mandatory	Country code of the shopper



### 1.98.3 EXAMPLE REQUEST

GET <https://retailapi.apparel21.com/RetailAPI/persons/4323/shipments/3323?countryCode=AU>

Content-type: text/xml

Accept: version\_2.0

### 1.98.4 EXAMPLE PAYLOAD

```
<Shipments xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" Type="Array">
  <Shipment>
    <CarrierName>Australia Post</CarrierName>
    <CarrierUrl>https://Australia Post /mypost/track/111Z02129729</CarrierUrl>
    <ConNote>111Z02129729</ConNote>
    <DespatchDate>2023-08-18T00:00:00</DespatchDate>
    <Contents>
      <Content>
        <ProductCode>ADIDASRugbyNZY</ProductCode>
        <ColourCode>RED</ColourCode>
        <SizeCode>2</SizeCode>
        <SkuId>214743</SkuId>
        <Quantity>10</Quantity>
      </Content>
    </Contents>
    <PackedCartonContents>
      <PackedCartonContent>
        <TrackingNumber>1183391740</TrackingNumber>
        <CartonSSCC>00393144421104571740</CartonSSCC>
        <ProductCode>ADIDASRugbyNZY</ProductCode>
        <ColourCode>RED</ColourCode>
        <SizeCode>2</SizeCode>
        <SkuId>2</SkuId>
        <Quantity>2</Quantity>
      </PackedCartonContent>
      <PackedCartonContent>
        <TrackingNumber>1183391795</TrackingNumber>
        <CartonSSCC>00393144421104571795</CartonSSCC>
        <ProductCode>ADIDASRugbyNZY</ProductCode>
        <ColourCode>RED</ColourCode>
        <SizeCode>2</SizeCode>
        <SkuId>2</SkuId>
        <Quantity>1</Quantity>
      </PackedCartonContent>
      <PackedCartonContent>
        <TrackingNumber>1183391849</TrackingNumber>
        <CartonSSCC>00393144421104571849</CartonSSCC>
        <ProductCode>ADIDASRugbyNZY</ProductCode>
        <ColourCode>RED</ColourCode>
        <SizeCode>2</SizeCode>
        <SkuId>2</SkuId>
        <Quantity>7</Quantity>
      </PackedCartonContent>
    </PackedCartonContents>
  </Shipment>
</Shipments>
```

### 1.98.5 SUCCESS RESPONSE

HTTP Response		
200		

### 1.98.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text

## 23 FREIGHT OPTIONS

A GET endpoint is added for retrieving freight options with details of carrier, service type and SLA. In Apparel21, a freight option is considered valid if it has an active flag. Since there is no explicit configuration in Apparel21 for pairing freight options to web stores, web developers will need to use the GET endpoint to get all valid freight options and then assign the specific freight option for order submission.

Field	Format	Comment	Example	HTTP Header Accept:Version
FreightOptions	Alpha	Type="Array"		4.0
FreightOption	Alpha			4.0
Id	Integer	CrescoData needs to pass this Id for order submission	884	4.0
Name	Alpha	Description of freight option	eParcel Standard Signature + Optional ATL	4.0
Carrier	Alpha			4.0
Id	Integer	Ap21 identification number of carrier	18936	4.0
Code	Alpha	Code of carrier	AUS	4.0
Name	Alpha	Name of carrier which is passed in <Carrier> of order updates payload. CrescoData can map this to marketplace's carrier.	Australia Post	4.0
Url	Alpha	Url of carrier which is used together with connote for tracking	<a href="https://auspost.com.au/mypost/track">https://auspost.com.au/mypost/track</a>	4.0
ServiceType	Alpha			4.0
Id	Integer	Ap21 identification number of service type	18934	4.0
Code	Alpha	Code of service type	50S1	4.0
Name	Alpha	Description of service type	eParcel Standard	4.0
SLA	Alpha			4.0
Id	Integer	Ap21 identificaton number of SLA	19252	4.0
Code	Alpha	Code of SLA	Std	4.0
Name	Alpha	Description of SLA	Standard SLA's	4.0

## 1.99 RETRIEVE FREIGHT OPTIONS FROM WEB FREIGHT OPTIONS

### 1.99.1 URI REQUEST FORMAT

/FreightOptions?countryCode={countryCode}

### 1.99.2 REQUEST PARAMETERS

Field	Required	Comment
CountryCode	Mandatory	Country code of the shopper

### 1.99.3 EXAMPLE REQUEST

GET <https://retailapi.apparel21.com/RetailAPI/FreightOptions?countryCode=AU-GA-IO>

Content-type: text/xml

Accept:version\_4.0

### 1.99.4 EXAMPLE PAYLOAD

```
<FreightOptions xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSc
hema-instance" Type="Array">
  <FreightOption>
    <Id>884</Id>
    <Name>eParcel Standard Signature + Optional ATL</Name>
    <Carrier>
      <Id>18936</Id>
      <Code>AUS</Code>
      <Name>Australia Post</Name>
      <Url />
    </Carrier>
    <ServiceType>
      <Id>18934</Id>
      <Code>50S1</Code>
      <Name>eParcel Standard</Name>
    </ServiceType>
    <SLA>
      <Id>19252</Id>
      <Code>Std</Code>
      <Name>Standard SLA's</Name>
    </SLA>
  </FreightOption>
  <FreightOption>
    <Id>901</Id>
    <Name>eParcel Express Signature + Optional ATL</Name>
    <Carrier>
      <Id>18936</Id>
      <Code>AUS</Code>
      <Name>Australia Post</Name>
      <Url />
    </Carrier>
    <ServiceType>
      <Id>18935</Id>
      <Code>50X1</Code>
      <Name>eParcel Express Signature+Optional ATL</Name>
    </ServiceType>
    <SLA>
      <Id>19254</Id>
      <Code>Express</Code>
      <Name>Express</Name>
    </SLA>
  </FreightOption>
</FreightOptions>
```

#### 1.99.5 SUCCESS RESPONSE

HTTP Response		
200		

#### 1.99.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
404		

#### 1.99.7 ADDITIONAL ERROR RESPONSES

The following are common error codes.

HTTP Error	API Error Code	API Error Text
403	5015	SQL Error
403	5029	The country has not been setup at head office
403	5030	You don't have security for the requested store
403	5031	Final customer not defined for country
403	5036	Invalid warehouse code in API web site configurations file
403	5122	Request content type is not XML
403	5121	Cannot deserialise payload

These errors can be resolved by contacting an Apparel<sup>21</sup> consultant.

## 24 COUPONS

The Retail API provides the ability to validate a shopper's coupon code, reserving (locking) a coupon, submitting cart items and retrieving discount breakdown details and unreserving a coupon.

How to redeem a coupon online when Apparel21 cart call is NOT used:

- Web developers can do a POST **Coupons/Redemptions** to validate a coupon code with the Reserve flag set to 'false'. Product, colour, size, quantity details do not need to be passed when validating a coupon code.
- When the shopper finalises their cart, should reserve the coupon to ensure the coupon is 'locked'. Coupon can be reserved by doing a **POST** on **Coupons/Redemptions** with <Reserve> flag set to 'true'.  
Reserving a coupon locks it for 24 hours unless it is explicitly unlocked or redeemed via the order create call (**POST** Order).
- Apparel2 recommends locking the coupon only just prior to processing the customer's payment. This avoids issues with locked coupons even if the customer abandons their cart.

If the customer backs out, the web developer can unlock / cancel the coupon by calling the **DELETE** call otherwise the coupon is locked for 24 hours.

Note – There is no special mechanism to unlock the coupon. This happens by comparing the lock date/time with the current date/time.

Only unique coupons have to be reserved / locked. Generic coupons do not get reserved, but it does flag the coupon code against the request id. Doing a cancel on a generic coupon does not do anything as the coupon does not get reserved.

- If want to retrieve a breakdown of the coupon and other discount amounts, the web developer should submit the shopper's coupon code, product, colour, size, quantity, price, manual and promotion discounts when doing a POST on **Coupons/Redemptions**. Apparel21 then uses the promotions engine to evaluate the customer's 'cart' and returns a discount breakdown in the response.

Web developers can use this discount breakdown information when posting the final order to Apparel21.

## 1.100 COUPON REDEMPTION DETAILS

Field	Format	Max Length	Comment	Example	POST	DELETE	HTTP Header Accept: Version_
<b>CouponRedemption</b>							
RequestId	Alpha	250	Globally unique request identifier. Must be a GUID. Mandatory.	5AFC78B8-A622-438B-9ABE-AE9665827837	Yes	Yes - mandatory	1.0
PersonId	Number		Unique Person Id	1841	Yes	No	1.0
CouponCode	Alpha	250	Coupon code	SALE21	Yes	No	1.0
Reserved	Alpha	5	Should be True when locking coupon or else false if checking coupon code validity	True or false	Yes	No	1.0
<b>Transaction</b>							
<b>Detail</b>							
Key	Alpha		Doesn't get saved in the database, useful for web developers to track lines	Line1	Yes	No	1.0
Skuld	Number		SKU id	12431	Yes	No	1.0
Quantity	Number		Quantity of item	1	Yes	No	1.0
Price	Number		Price of item	99.99	Yes	No	1.0
<b>Detail</b>							
<b>New Detail</b>			Is response only		No	No	1.0
Skuld					No	No	1.0
Price					No	No	1.0
Quantity					No	No	1.0
Discount			This returns discount value for applied discounts.		No	No	1.0
Value					No	No	1.0
<b>Discount Types</b>			An array – response only				
<b>Discount</b>							1.0
DiscountTypeId			5 = Coupon discount		No	No	1.0
DiscountType			Long description for discount reason "CouponDiscount"		No	No	1.0
Percentage			Percentage of discount		No	No	1.0
Value			Value of discount		No	No	1.0
<b>Redemption</b>							1.0
CouponCode					No	No	1.0

Field	Format	Max Length	Comment	Example	POST	DELETE	HTTP Header Accept:Version_
RequestId					No	No	1.0
Applied	True / False		“True” if coupon conditions were met for the provided products. “False” if coupon conditions were not met for the provided products. A “True” value doesn’t necessarily mean a discount was applied; need to check the		No	No	1.0

## 1.101 VALIDATE COUPON

Do a **POST** on the below URI to validate a coupon code for a person.

### 1.101.1 URI REQUEST FORMAT

/Coupons/Redemptions?countrycode={countryCode}

### 1.101.2 REQUEST PARAMETERS

Field	Required	Comment
Country Code	Mandatory	Country Code of shopper

### 1.101.3 EXAMPLE REQUEST

POST <https://retailapi.apparel21.com/RetailAPI /Coupons/Redemptions?countrycode=AU>

Content-type: text/xml

Accept:version\_1.0

### 1.101.4 EXAMPLE PAYLOAD

```
<CouponRedemption>
  <RequestId>1f2e558a-a062-4e6c-84bc-697dd5fcfd462</RequestId>
  <PersonId>1841</PersonId>
  <CouponCode>BLACK21</CouponCode>
  <Reserved>>false</Reserved>
</CouponRedemption>
```

Example Response

```
<CouponRedemption>
  <RequestId>1f2e558a-a062-4e6c-84bc-697dd5fcfd462</RequestId>
  <PersonId>1841</PersonId>
  <CouponCode>BLACK21</CouponCode>
  <CouponName>BLACK FRIDAY 21</CouponName>
```

```

    <CouponDescription>Black Friday sale 2021</CouponDescription>
    <Reserved>False</Reserved>
  </CouponRedemption>

```

## 1.102 RESERVE COUPON CODE AND RETRIEVE DISCOUNT BREAKDOWN DETAILS

Do a **POST** on the below URI to reserve a coupon code for a person.

### 1.102.1 URI REQUEST FORMAT

/Coupons/Redemptions?countrycode={countryCode}

### 1.102.2 REQUEST PARAMETERS

Field	Required	Comment
Country Code	Mandatory	Country Code of shopper

### 1.102.3 EXAMPLE REQUEST

POST <https://retailapi.apparel21.com/RetailAPI/Coupons/Redemptions?countrycode=AU>

Content-type: text/xml

Accept: version\_1.0

### 1.102.4 EXAMPLE PAYLOAD

```

<CouponRedemption>
  <RequestId>1f2e558a-a062-4e6c-84bc-697dd5fcfd10</RequestId>
  <PersonId>1841</PersonId>
  <CouponCode>NRL21</CouponCode>
  <Reserved>true</Reserved>
  <Transaction>
    <Detail>
      <Key>NF02</Key>
      <SkuId>12431</SkuId>
      <Quantity>1</Quantity>
      <Price>129.99</Price>
    </Detail>
    <Detail>
      <Key>NF02</Key>
      <SkuId>33069</SkuId>
      <Quantity>1</Quantity>
      <Price>79.99</Price>
    </Detail>
  </Transaction>
</CouponRedemption>

```

### 1.102.5 EXAMPLE RESPONSE

```

<CouponRedemption>
  <RequestId>1f2e558a-a062-4e6c-84bc-697dd5fcfd10</RequestId>
  <PersonId>1841</PersonId>
  <CouponCode>NRL21</CouponCode>
  <CouponName>NRL21</CouponName>
  <CouponDescription>NRL 2021</CouponDescription>
  <Reserved>True</Reserved>
  <Transaction Type="Array" TotalRows="2">
    <Detail>
      <Key>NF02</Key>
      <SkuId>12431</SkuId>
      <Price>129.99</Price>
      <Quantity>1</Quantity>
      <NewBreakdown Type="Array" TotalRows="1">
        <NewDetail>

```



```

        <SkuId>12431</SkuId>
        <Price>129.99</Price>
        <Quantity>1</Quantity>
        <Discount>26.00</Discount>
        <Value>103.99</Value>
        <Discounts Type="Array" TotalRows="1">
            <Discount>
                <DiscountTypeId>5</DiscountTypeId>
                <DiscountType>CouponDiscount</DiscountType>
                <Percentage>20.0</Percentage>
                <Value>26.00</Value>
                <Redemption>
                    <CouponCode>NRL21</CouponCode>
                    <RequestId>1f2e558a-a062-4e6c-84bc-697dd5fcfd10</RequestId>
                </Redemption>
            </Discount>
        </Discounts>
    </NewDetail>
</NewBreakdown>
</Detail>
<Detail>
    <Key>NF02</Key>
    <SkuId>33069</SkuId>
    <Price>79.99</Price>
    <Quantity>1</Quantity>
    <NewBreakdown Type="Array" TotalRows="1">
        <NewDetail>
            <SkuId>33069</SkuId>
            <Price>79.99</Price>
            <Quantity>1</Quantity>
            <Discount>16.00</Discount>
            <Value>63.99</Value>
            <Discounts Type="Array" TotalRows="1">
                <Discount>
                    <DiscountTypeId>5</DiscountTypeId>
                    <DiscountType>CouponDiscount</DiscountType>
                    <Percentage>20.0</Percentage>
                    <Value>16.00</Value>
                    <Redemption>
                        <CouponCode>NRL21</CouponCode>
                        <RequestId>1f2e558a-a062-4e6c-84bc-697dd5fcfd10</RequestId>
                    </Redemption>
                </Discount>
            </Discounts>
        </NewDetail>
    </NewBreakdown>
</Detail>
</Transaction>
<Applied>True</Applied>
</CouponRedemption>

```

## 1.103 UNRESERVING A COUPON CODE

Do a **DELETE** on the below URI to reserve a coupon code for a person.

### 1.103.1 URI REQUEST FORMAT

/Coupons/Redemptions/{requestId}?countrycode={countryCode}

### 1.103.2 REQUEST PARAMETERS

Field	Required	Comment
Request Id	Mandatory	Request Id (GUID) used to reserve coupon
Country Code	Mandatory	Country Code of shopper

### 1.103.3 EXAMPLE REQUEST

DELETE <https://retailapi.apparel21.com/RetailAPI/Coupons/Redemptions/1f2e558a-a062-4e6c-84bc-697dd5fcfd414?countryCode=AU>

Content-type: text/xml

Accept: version\_1.0

## 1.104 SUCCESS RESPONSE

HTTP Response		
200		

## 1.105 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
404		
403	5224	Error redeeming coupon: {0}
403	5225	Invalid coupon code '{0}'
403	5226	Coupon '{0}' is not enabled
403	5227	Too early to redeem coupon '{0}'
403	5228	Coupon '{0}' has expired
403	5229	Coupon '{0}' has already been redeemed
403	5230	Coupon '{0}' has already been locked for redemption
403	5231	Coupon '{0}' is not valid for PersonId '{1}'
403	5232	Coupon '{0}' is not valid for webstore
403	5233	Coupon redemption RequestId '{0}' has already been finalised
403	5234	Coupon redemption RequestId '{0}' is not valid
403	5235	Redemption element missing from Coupon discount
403	5236	Redemption element must specify one of the following elements: RequestId or CouponCode
403	5237	Cannot redeem multiple coupons on the same order - Redemption elements must match for each Coupon discount

## 1.106RETRIEVE COUPONS

A Get call is added at the coupon endpoint to retrieve all the coupons available to a person or to pull the list of coupons in a webstore that are modified, issued, and redeemed since the timestamp.

The coupon response contains the following fields.

Field	Comment	Format	Example	HTTP Header Accept:Version
Coupon Code	Returns the coupon code		TESTBLKDAY- Generic SEASONXPFCMVQ4 FJ-Unique	version_1.0
Coupon description	Returns the campaign description		new season coupon	version_1.0
Coupon Status	Returns the coupon status Enabled/Disabled/Redeemed		Enabled	version_1.0
Coupon type	Returns the type of the coupon UNIQUE or GENERIC		Unique	version_1.0
Coupon Name	Returns the campaign name			version_1.0
Valid from	Returns the date from which the coupon is valid	YYYY-MM-DDTHH:MM:SS	2023-02-20T00:00:00	version_1.0
Valid To	Returns the date till the coupon is valid	YYYY-MM-DDTHH:MM:SS	2023-04-20T00:00:00	version_1.0
PersonID	Returns the personID of the shopper		11385	version_1.0
Firstname	Returns the first name of the shopper		amala	version_1.0
Lastname	Returns the last name of the shopper		Jithin	version_1.0
Mobile number	Returns the mobile number of the person to whom the coupon is issued		0470396583	version_1.0
Email	Returns the emailID of the person to whom the coupon is issued.		tgeof@gmail.com	version_1.0
Created date	Returns the coupon created date	YYYY-MM-DDTHH:MM:SS	2023-02-20T00:00:00	version_1.0
Lastdate modified	Returns the last modified date of the coupon	YYYY-MM-DDTHH:MM:SS	2023-02-21T00:00:00	version_1.0

### 1.106.1 URI REQUEST FORMAT

Do a GET on the below URI to retrieve coupons for a person/in bulk.

{BaseUrl}}/Coupons?countrycode={{CodeForCountry}}

### 1.106.2 REQUEST PARAMETERS

Field	Required	Comment
countrycode	Mandatory	Country Code of shopper
personID	Optional	PersonID of the shopper
ValidCoupon	Optional	This parameter passes either true or false.  If the value= false, it shows all coupons that are ENABLED, DISABLED and REDEEMED.  If the value is = true, it shows only valid coupons that are not expired and not redeemed. By default, this field is set to false.
UpdatedAfter	Optional	This field contains the date and time. The formats for this field are,  YYYY-MM-DDTHH:MM:SS (24-hour format)  YYYY-MM-DDTHH:MM (24-hour format)  YYYY-MM-DD
StartRow	Optional	Starting position of the coupons returned
PageRows	Optional	Displays the total number of coupons that needs to be returned.

### 1.106.3 SUCCESS MESSAGE

HTTP Response		
200		

### 1.106.4 NEW ERROR MESSAGES

HTTP Error	API Error Code	API Error Text
403	5245	UpdatedAfter date format is invalid. Valid format is yyyy:MM:ddTHH:mm:ss
403	5244	Valid Coupon flag 'xxx' is invalid - Must be 'true' or 'false'"
403	5243	Ivalid PersonID 'xxx". PersonID cannot be a negative value.

---

## 1.106.5 EXAMPLE REQUEST

**GET** <https://retailapi.apparel21.com/Coupons?countrycode=AU&ValidCoupon=true&UpdatedAfter=2023-02-19T12:12:00&StartRow=1&PageRows=5>

Content-type: text/xml

Accept:version\_1.0

---

## 1.106.6 EXAMPLE RESPONSE

```
<Coupons xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" Type="Array" TotalRows="2" PageStartRow="1" PageRows="2">
  <Coupon>
    <CouponCode>TESTBLKDAY</CouponCode>
    <CouponDescription>test- generic</CouponDescription>
    <CouponStatus>Enabled</CouponStatus>
    <CouponType>Generic</CouponType>
    <CouponName>new test</CouponName>
    <ValidFrom>2023-02-20T00:00:00</ValidFrom>
    <ValidTo>2023-12-29T00:00:00</ValidTo>
    <PersonId />
    <FirstName />
    <LastName />
    <PhoneNumber />
    <Email />
    <CreateDate>2023-02-20T11:24:55</CreateDate>
    <LastDateModified>2023-02-20T11:25:06</LastDateModified>
  </Coupon>
  <Coupon>
    <CouponCode>SEASONXPFCMVQ4FJ</CouponCode>
    <CouponDescription>new season coupon</CouponDescription>
    <CouponStatus>Enabled</CouponStatus>
    <CouponType>Unique</CouponType>
    <CouponName>season coupon-$ 2 off</CouponName>
    <ValidFrom>2023-02-20T00:00:00</ValidFrom>
    <ValidTo>2023-03-20T00:00:00</ValidTo>
    <PersonId>11385</PersonId>
    <FirstName>amala</FirstName>
    <LastName>Jithin</LastName>
    <PhoneNumber>0470396583</PhoneNumber>
    <Email />
    <CreateDate>2023-02-20T13:24:50</CreateDate>
    <LastDateModified />
  </Coupon>
</Coupons>
```