

</CustomData>

1.28.5 SUCCESS RESPONSE

HTTP Response

200

1.28.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
403	5206	No custom data template found

1.29 RETRIEVE PRODUCT COLOUR REFERENCE TYPES

A GET endpoint is available for getting the definition of product colour references for data mapping purposes.

Field	Format	Comment	Example	HTTP Header Accept:Version
Id	Integer	This Id describes which object the list of reference groups refers to. Fixed to 21 for product colour reference	21	4.0
Name	Alpha	Name of object	Product Colour	4.0
ReferenceTypes	Alpha	Type="Array"		4.0
Reference	Alpha			4.0
Sequence	Integer	Sequence of the reference type	3	4.0
ReferenceTypeId	Integer	Unique Id for this reference type	1644	4.0
Code	Alpha	Code for this reference type	WebIconi	4.0
Name	Alpha	Description of this reference type	Web Iconic	4.0

1.29.1 URI REQUEST FORMAT

/ProductColourReferenceTypes?countryCode={countryCode}

1.29.2 REQUEST PARAMETERS

Field	Required	Comment
Country Code	Mandatory	Country Code of shopper

1.29.3 EXAMPLE REQUEST

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

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

1.29.4 EXAMPLE RESPONSE

```
<ProductColourReferenceTypes xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Id>21</Id>
  <Name>Product Colour</Name>
  <ReferenceTypes Type="Array">
    <Reference>
      <Sequence>1</Sequence>
      <ReferenceTypeId>1063</ReferenceTypeId>
      <Code>SStatus</Code>
      <Name>Style Status</Name>
    </Reference>
    <Reference>
      <Sequence>2</Sequence>
      <ReferenceTypeId>1464</ReferenceTypeId>
      <Code>WebClr</Code>
      <Name>Web Colour</Name>
    </Reference>
    <Reference>
      <Sequence>3</Sequence>
      <ReferenceTypeId>1644</ReferenceTypeId>
      <Code>WebIconi</Code>
      <Name>Web Iconic</Name>
    </Reference>
  </ReferenceTypes>
</ProductColourReferenceTypes>
```

1.29.5 SUCCESS RESPONSE

HTTP Response	
200	

1.29.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
404		

1.30 RETRIEVE PRODUCT FUTURE PRICES

Future prices endpoint uses the product filter of the web store to determine eligible products. Pricing customer attached to the web site country code determines the price scheme, with which the endpoint looks for future price changes. Future prices of products (prices with start date in future) will be retrieved except for products with below conditions.

- Products that have only original price.
- Price changes made directly onto the original price.
- Products that do not have Price (current price) even though it has price changes in future.
- Products that do not have any price changes for the specified time window supplied in GET call of future prices endpoint.

Field	Format	Comment	Example	HTTP Header
				Accept:Version

Style	Alpha			1.0 , 2.0 , 4.0
StyleId	Integer	Id of the product	10786	1.0 , 2.0 , 4.0
StyleCode	Alpha	The product code	00S3HX0EAD	1.0 , 2.0 , 4.0
Clr	Alpha			1.0 , 2.0 , 4.0
ClrId	Integer	Id of the colour under this product	13332	1.0 , 2.0 , 4.0
ClrCode	Alpha	Code of product colour	BLK	1.0 , 2.0 , 4.0
Sku	Alpha			1.0 , 2.0 , 4.0
Skuld	Integer	Unique Id for this size for this colour	34221	1.0 , 2.0 , 4.0
SizeCode	Alpha	Code of the size	XS	1.0 , 2.0 , 4.0
OriginalPrice	Integer	The original price of this size i.e. Price with no start / end date	100	1.0 , 2.0 , 4.0
Price	Integer	The current price of this size – price for today	100	1.0 , 2.0 , 4.0
PriceChanges	Alpha	Type="Array"		1.0 , 2.0 , 4.0
PriceChange	Alpha			1.0 , 2.0 , 4.0
Price	Integer	Price of this size starting on FromDate	89	1.0 , 2.0 , 4.0
FromDate	Date	Future date where new price will take effect (YYYY-MM-DD)	2021-05-13	1.0 , 2.0 , 4.0

1.30.1 URI REQUEST FORMAT

/Products/FuturePrices?countryCode={countryCode}&cutOffDate={date}&numberOfPriceChange={num}

1.30.2 REQUEST PARAMETERS

Field	Required	Comment
countryCode	Mandatory	Country Code which determines the price scheme of returned prices
cutOffDate	Optional	A future date in YYYY-MM-DD format. Price changes from now to this date will be returned.
numberOfPriceChange	Optional	Determine the maximum number of price change entries at SKU level

1.30.3 EXAMPLE REQUEST

GET <https://retailapi.apparel21.com/Products/FuturePrices?countryCode=AU&cutOffDate=2021-05-20&numberOfPriceChange=2>

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

1.30.4 EXAMPLE RESPONSE

```
<FuturePrices xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Style>
    <StyleId>13086</StyleId>
    <StyleCode>00S1PV0TAQ1</StyleCode>
    <Clr>
      <ClrId>16272</ClrId>
      <ClrCode>0023456789</ClrCode>
      <Sku>
        <SkuId>40501</SkuId>
        <SizeCode>XS</SizeCode>
        <OriginalPrice>159</OriginalPrice>
        <Price>159</Price>
        <PriceChanges Type="Array">
          <PriceChange>
            <Price>100</Price>
            <FromDate>2021-05-14</FromDate>
          </PriceChange>
          <PriceChange>
            <Price>80</Price>
            <FromDate>2021-05-16</FromDate>
          </PriceChange>
        </PriceChanges>
      </Sku>
    </Style>
    <Sku>
      <SkuId>40502</SkuId>
      <SizeCode>S</SizeCode>
      <OriginalPrice>159</OriginalPrice>
      <Price>159</Price>
      <PriceChanges Type="Array">
        <PriceChange>
          <Price>100</Price>
          <FromDate>2021-05-14</FromDate>
        </PriceChange>
        <PriceChange>
          <Price>80</Price>
          <FromDate>2021-05-16</FromDate>
        </PriceChange>
      </PriceChanges>
    </Sku>
    <Sku>
      <SkuId>40503</SkuId>
      <SizeCode>M</SizeCode>
      <OriginalPrice>159</OriginalPrice>
      <Price>159</Price>
      <PriceChanges Type="Array">
        <PriceChange>
          <Price>100</Price>
          <FromDate>2021-05-14</FromDate>
        </PriceChange>
        <PriceChange>
          <Price>80</Price>
          <FromDate>2021-05-16</FromDate>
        </PriceChange>
      </PriceChanges>
    </Sku>
    <Sku>
      <SkuId>40504</SkuId>
      <SizeCode>L</SizeCode>
      <OriginalPrice>159</OriginalPrice>
      <Price>159</Price>
      <PriceChanges Type="Array">
        <PriceChange>
          <Price>100</Price>
          <FromDate>2021-05-14</FromDate>
        </PriceChange>
      </PriceChanges>
    </Sku>
  </FuturePrices>
```

```

        </PriceChange>
        <PriceChange>
            <Price>80</Price>
            <FromDate>2021-05-16</FromDate>
        </PriceChange>
    </PriceChanges>
</Sku>
<Sku>
    <SkuId>40505</SkuId>
    <SizeCode>XL</SizeCode>
    <OriginalPrice>159</OriginalPrice>
    <Price>159</Price>
    <PriceChanges Type="Array">
        <PriceChange>
            <Price>100</Price>
            <FromDate>2021-05-14</FromDate>
        </PriceChange>
        <PriceChange>
            <Price>80</Price>
            <FromDate>2021-05-16</FromDate>
        </PriceChange>
    </PriceChanges>
</Sku>
</Clr>
</Style>
</FuturePrices>

```

1.30.5 SUCCESS RESPONSE

HTTP Response	
200	

1.30.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
404		

10 COLOURS

The colours resource retrieves a list of colours that are active for the reference ids provided.

1.31 COLOUR DETAILS

Field	Format	Max Length	Comment	Example	GET Response	HTTP Header Accept:Version_
Code	Alpha	21	Colour Code	Noir	Yes	1.0
Name	Alpha	61	Colour Name	Noir comme poix	Yes	1.0
Row Number	Num	1	Row Number	1	Yes	1.0

1.32 RETRIEVE COLOUR LIST

1.32.1 URI REQUEST FORMAT

Colours?countryCode={countryCode}&query={queryString}

1.32.2 REQUEST PARAMETERS

Field	Required	Comment
CountryCode	Mandatory	Country code of the shopper
Query	Optional	Sequence and Product Reference Type. Up to 5 combinations can be entered.

1.32.3 EXAMPLE REQUEST

GET <https://retailapi.apparel21.com/RetailAPI/Colours?countryCode=AU&query=1,1506>

Content-type: text/xml

Accept:version_2.0

1.32.4 EXAMPLE RESPONSE

```
<Colours>
<Colour>
<Code>BLK</Code>
<Name>Black</Name>
<RowNumber>1</RowNumber>
</Colour>
<Colour>
<Code>BLK/BLU</Code>
<Name>BLACK / BLUE</Name>
<RowNumber>2</RowNumber>
</Colour>
<Colour>
<Code>BLK/GRY</Code>
<Name>BLACK / GREY</Name>
<RowNumber>3</RowNumber>
</Colour>
<Colour>
<Code>BLK/RED</Code>
<Name>BLACK / RED</Name>
<RowNumber>4</RowNumber>
</Colour>
Etc.....
```

1.32.5 SUCCESS RESPONSE

HTTP Response		
200		

1.32.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
404		

11 SIZES

The sizes resource retrieves a list of sizes that are active for the reference ids provided.

1.33 SIZE DETAILS

Field	Format	Max Length	Comment	Example	GET Response	HTTP Header Accept:Version_
Code	Alpha	6	Size Code	S	Yes	1.0
Row Number	Num	1	Row Number	1	Yes	1.0

1.34 RETRIEVE SIZE LIST

1.34.1 URI REQUEST FORMAT

/Sizes?countryCode={countryCode}&query={[queryString](#)}

1.34.2 REQUEST PARAMETERS

Field	Required	Comment
CountryCode	Mandatory	Country code of the shopper
Query	Optional	Sequence and Product Reference Type. Up to 5 combinations can be entered.
includeOutOfStock	Optional	true / false. Defaults to false if not supplied. If false, sizes for products not in stock are not included. If set to true, sizes will be included in the results, even if the products don't have stock currently.

1.34.3 EXAMPLE REQUEST

GET <https://retailapi.apparel21.com/Sizes?countryCode=AU&query=1,1506&includeOutOfStock=true>

Content-type: text/xml

Accept:version_2.0

1.34.4 EXAMPLE RESPONSE

```
<Sizes> <Size>
<Code>8</Code>
<Name>1</Name>
<RowNumber>1</RowNumber>
</Size>
<Size>
<Code>9</Code>
<RowNumber>2</RowNumber>
</Size>
<Size>
<Code>10</Code>
<RowNumber>3</RowNumber>
</Size>
<Size>
<Code>6</Code>
<RowNumber>4</RowNumber>
<Size>
<Code>XS</Code>
<RowNumber>5</RowNumber>
</Size>
<Size>
```


etc.....

1.34.5 SUCCESS RESPONSE

HTTP Response		
200		

1.34.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
404		

12 PERSONS

'Persons' is a term used within Apparel²¹ to store details for people who purchase goods from a retail store. When an online shopper creates an account, a Person record must be created in Apparel²¹ and include email address and other contact and delivery details. In Apparel²¹ the Person is attached to a predefined 'Customer' record which is used to determine the pricing, discounts and freight for the shopper.

The email address is used to login to the website and complete an order. Persons can be created, updated and retrieved by the API. It is possible to create persons with the same email address for different brands or divisions in the same database. The person's email address must be unique within a brand or division as it is used as the primary lookup.

Custom Data

Custom Data allows businesses to capture more information around retail customers (Persons).

A GET endpoint is available to assist web developers for getting the list of custom data templates available on a web warehouse. Besides, details of a single template can be retrieved by supplying the template name.

Get list of custom data templates available for the web warehouse

`/Persons/customdatatemplates?countryCode={countryCode}`

Get a single template by template name

`/Persons/customdatatemplates/{template name}?countryCode={countryCode}`

A request parameter 'CustomData' exists for getting a single Person with custom data.

`/Persons/{Id}?countryCode={CountryCode}&CustomData=true`

The POST and PUT endpoints have been enhanced to allow the creating and updating Persons with Custom Data.

1.35 PERSON DETAILS

Field	Format	Max Length	Comment	Example	GET Response	GET Timestamp Response	POST Request	PUT Request	HTTP Header Accept:Version_
Id	Integer	22	Id of the Person	101231	Yes	Yes	No	Yes	1.0
Code	Alpha	10	Code generated by API	SMITJOHN22	Yes	Yes	No	No	1.0
Title	Alpha	10	Salutation	Mr	Yes	No	Optional	Optional	1.0
Initials	Alpha	6	Initials	JJ	Yes	No	Optional	Optional	1.0
Firstname	Alpha	20	First name	John	Yes	No	Yes	Yes	1.0
Surname	Alpha	20	Surname	Smith	Yes	No	Yes	Yes	1.0
Sex	Alpha	1	Sex Accepted values are "M" = Male "F" = Female "NS" = Non-specific Blank Other values can be passed but won't display in store or at head office.	M	Yes	No	Optional	Optional	1.0
DateOfBirth	Date (yyyy-MM-dd)	10	Date of birth	1984-12-25	Yes	No	Optional	Optional	1.0
StartDate	Date (yyyy-MM-dd)	10	Date of addition	2011-03-25	Yes	No	Optional	Optional	1.0
JobTitle	Alpha	20	Title	Office Admin	Yes	No	Optional	Optional	1.0
Password	Alpha	50	Hashed of password provided by website. This is stored by the API and required for subsequent GET requests for person.	xyzH334oQ12	No	No	Optional	Optional	1.0
UpdateTimeStamp	Timestamp	22	D/MM/CCYY HH:MM:SS tt – must be supplied when updating a person using "PUT" request as this is how the API determines that the latest person data is being updated.	6/05/2010 4:32:15 PM	Yes	Yes	No	Yes	1.0

Field	Format	Max Length	Comment	Example	GET Response	GET Timestamp Response	POST Request	PUT Request	HTTP Header Accept:Version_
			Date time passed in the "PUT" must match the current record being updated. Note – Do a "GET" to get the current date/time and regurgitate that in the "PUT".						
Privacy	Alpha	5	Must be "true" or "false". True = this person has requested privacy. If not supplied, the default value in Apparel ²¹ will be "false".	True	Yes	No	Optional	Optional	1.0
DocketNumber	Alpha	50	Docket number which is passed along in QR code URL. Refer to Job 115851 for details	D19800002202	No	No	Optional	No	2.0
RewardProgramId	Integer	38	Unique identifier of the reward program. Refer to Job 115851 for details	1001	No	No	Optional	No	2.0
References									
Reference			Reference is a sub element of References						
ReferenceTypeId	Integer	22	Id of reference group – e.g. id of "Opt In?" reference		Yes	No	Optional	Optional	1.0
Id	Integer	22	Id of reference code – e.g. id of "Yes"		Yes	No	Optional	Optional	1.0
CustomData			List of custom data cards		Yes	No	Optional	Optional	2.0
Cards	Alpha		Type="Array"		Yes	No	Optional	Optional	2.0
Card	Alpha		Name=""	Marketing data	Yes	No	Optional	Optional	2.0
Fields	Alpha		Type="Array"		Yes	No	Optional	Optional	2.0
Field	Alpha Number Boolean Date		Name=""	Social influencer 45789357 True 2020-05-25	Yes	No	Optional	Optional	2.0
ListValues	Alpha		Type="Array"		Yes	No	Optional	Optional	2.0
Value	Alpha			English	Yes	No	Optional	Optional	2.0

Field	Format	Max Length	Comment	Example	GET Response	GET Timestamp Response	POST Request	PUT Request	HTTP Header Accept:Version_
Addresses			There are two addresses as part of the person resource - Billing and Delivery. The following field definitions are common for both. Billing and Delivery are sub-elements of Addresses.						
AddressLine1	Alpha	50	Address line 1	Level 2	Yes	No	Optional	Yes ¹	1.0
AddressLine2	Alpha	50	Address line 2	21 Cremorne Street	Yes	No	Optional	Yes ¹	1.0
City	Alpha	50	City	Cremorne	Yes	No	Optional	Yes ¹	1.0
State	Alpha	50	State	VIC	Yes	No	Optional	Yes ¹	1.0
Postcode	Alpha	10	Post code or ZIP code	31 ²¹	Yes	No	Optional	Yes ¹	1.0
Country	Alpha	20	Country	Australia	Yes	No	Optional	Yes ¹	1.0
			Note 1: At least 1 Billing field must be completed for a <i>PUT</i>						
Contacts			Contacts consist of Email and Phone numbers.						
Email	Alpha	250	Email address. This must be unique within each company/division (configured business by business).	John.Smith@APPAREL21.COM	Yes	No	Optional	Optional	1.0
Phones			Phones is a sub element of Contacts						
Home	Alpha	250	This is the MAIN contact type of the person. This is the only one that shows up in store. Use THIS ONE instead of Mobile field for the mobile phone.	03 94275120	Yes	No	Optional	Optional	1.0
Mobile	Alpha	250	Mobile Phone in Apparel21. This is NOT visible in store.	0421 552 654	Yes	No	Optional	Optional	1.0
Work	Alpha	250	Work phone type in Apparel21. This is visible in store under Business phone number field but is not a search or promoted field.	84159300	Yes	No	Optional	Optional	1.0

Field	Format	Max Length	Comment	Example	GET Response	GET Timestamp Response	POST Request	PUT Request	HTTP Header Accept:Version_
Loyalties			Prior to version 3.0, this section is optional. If not supplied, loyalty information will not be updated. WARNING: From version 3.0+, if loyalty information is not supplied it will inactivate any loyalties linked to the person being updated.						
Loyalty			Loyalty is a sub reference of Loyalties						
Id	Integer	22	Id of loyalty record	123456	Yes	No	No	Yes if updating existing loyalty – No to create a new loyalty on an existing person	1.0
LoyaltyTypeId	Integer	22	Id of Loyalty Type record — Loyalties are found under group id 366	30861	Yes	No	Optional	Optional	1.0
LoyaltyType	Alpha	40	Description of loyalty	VIP Gold loyalty	Yes	No	No	No	1.0
CardNo	Alpha	250	Loyalty card number. All supplied numbers must begin with LM. If not supplied for a POST person, it is generated automatically using Apparel ²¹ standard logic. E.g. L prefix, loyalty ID, PERIDX	LM12345678	Yes	No	Optional	Optional	1.0
Expiry	Date yyyy-MM-dd	10	Expiry date of loyalty card for this person	2015-10-29	Optional	No	Optional	Optional	1.0
Balance	Integer	22	Loyalty balance as shown in Persons loyalty “balance” column	100	Optional	No	Optional	Optional	1.0

Field	Format	Max Length	Comment	Example	GET Response	GET Timestamp Response	POST Request	PUT Request	HTTP Header Accept:Version_
CreditStatus	Number	22	Extended loyalties only Displayed at store and head office under Credit Status field	1321	Optional	No	Optional	Optional	1.0
Message	Alpha	250	Extended loyalties only Message to display at POS	You are 100 points from updating to Gold	Optional	No	Optional	Optional	1.0
JoinDate	Date yyyy-MM-dd	10	Extended loyalties only Date of joining loyalty program	2014-10-01	Optional	No	Optional	Optional	1.0
StatusId	Integer	22	Extended loyalties only Id of Loyalty Status record — Status idx are found under group of 437. Typically used to determine active and inactive statuses.	1231	Optional	No	Optional	Optional	1.0
RewardsAccounts			List of rewards programs a person belongs to. Currently, limited to a single program.						1.0
Account			Summary of reward account details						1.0
Id	Number	38	This is the unique identifier of the rewards account of the person	1	Yes	No	No	No	1.0
ProgramId	Number	38	Rewards Program Id	1	Yes	No	No	No	1.0
ProgramName	Alpha	250	Rewards Program Name	Apparel21 Rewards Program	Yes	No	No	No	1.0
TierId	Number	38	Tier Id	1	Yes	No	No	No	1.0
TierName	Alpha	250	Tier Name	Bronze	Yes	No	No	No	1.0
Currency			Currency consists of Code and Format.						
Code	Alpha	50	Currency Code associated with the person	AUD	Yes	No	No	No	1.0
Format	Alpha	50	Format of currency display in Ap21	###0.00 'Aud'	Yes	No	No	No	1.0

1.36 RETRIEVE PERSON DETAILS

The Person details are retrieved by submitting a **GET**. The following URI will return person records that match the parameters entered.

1.36.1 URI REQUEST FORMAT

/Persons?countryCode={countryCode}&surname={surname}&firstname={firstname}&phone={phone}&email={email}&code={code}&password={password}

1.36.2 REQUEST PARAMETERS

Field	Required	Comment
CountryCode	Mandatory	Country Code of Shopper
Surname	Optional	
Firstname	Optional	
Email	Optional	Email address used to uniquely identify the person.
Phone	Optional	May be one of either - Home - Mobile or - Work phone number
Code	Optional	Person Code
Password	Optional	Password of the Person
LoyaltyOnly	Optional	If set to "true" will retrieve only loyalty customers on a GET and will limit the email uniqueness check to loyalty customers only on PUT and POST requests.
UpdatedAfter	Optional	Used to retrieve person records that have been updated after a specific timestamp The following are the valid formats for the timestamp: YYYY-MM-DDTHH:MM:SS (24-hour format) YYYY-MM-DDTHH:MM (24-hour format) YYYY-MM-DD

1.36.3 EXAMPLE REQUEST

GET <https://retailapi.apparel21.com/RetailAPI/Persons?countryCode=AU&email=john.hill@apparel21.com>

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

1.36.4 EXAMPLE RESPONSE

```
<Person
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Id>1241</Id>
  <Code>HILLJO00</Code>
  <Title>MR</Title>
  <Initials>JH</Initials>
  <Firstname>JOHN</Firstname>
```



```

<Surname>HILL</Surname>
<Sex>M</Sex>
<DateOfBirth />
<StartDate>2006-03-02</StartDate>
<JobTitle></JobTitle>
<Privacy>True</Privacy>
<UpdateTimeStamp>15/09/2014 2:05:34 PM</UpdateTimeStamp>
<References Type="Array">
  <Reference>
    <ReferenceTypeId>373</ReferenceTypeId>
    <Id />
  </Reference>
  <Reference>
    <ReferenceTypeId>1781</ReferenceTypeId>
    <Id />
  </Reference>
  <Reference>
    <ReferenceTypeId>1782</ReferenceTypeId>
    <Id />
  </Reference>
  <Reference>
    <ReferenceTypeId>1801</ReferenceTypeId>
    <Id />
  </Reference>
  <Reference>
    <ReferenceTypeId>1501</ReferenceTypeId>
    <Id />
  </Reference>
  <Reference>
    <ReferenceTypeId>27</ReferenceTypeId>
    <Id />
  </Reference>
</References>
<IsAgent>false</IsAgent>
<Addresses>
  <Billing>
    <ContactName />
    <AddressLine1>1 SWAN ST</AddressLine1>
    <AddressLine2 />
    <City>RICHMOND</City>
    <State>VIC</State>
    <Postcode>3121</Postcode>
    <Country>AUSTRALIA</Country>
  </Billing>
</Addresses>
<Contacts>
  <Email>john.hill@apparel21.com</Email>
  <Phones>
    <Home>0384159300</Home>
    <Mobile />
    <Work />
  </Phones>
</Contacts>
<Currency>
  <Code />
  <Format />
</Currency>
<Loyalties Type="Array">
  <Loyalty>
    <Id>1261</Id>
    <LoyaltyTypeId>8561</LoyaltyTypeId>
    <LoyaltyType>VIP</LoyaltyType>
    <CardNo>L011241</CardNo>
    <Expiry>2014-09-28</Expiry>
    <Balance />
    <CreditStatus />
    <Message />
    <JoinDate />
  </Loyalty>
</Loyalties>

```

```

        <StatusId />
    </Loyalty>
    <Loyalty>
        <Id>1262</Id>
        <LoyaltyTypeId>10570</LoyaltyTypeId>
        <LoyaltyType>Staff Loyalty 40%</LoyaltyType>
        <CardNo>L40</CardNo>
        <Expiry />
        <Balance />
        <CreditStatus />
        <Message />
        <JoinDate>2014-09-11</JoinDate>
        <StatusId />
    </Loyalty>
</Loyalties>
<RewardsAccounts>
    <Account>
        <Id>1</Id>
        <ProgramId>1</ProgramId>
        <ProgramName>Apparel21 Rewards Program</ProgramName>
        <TierId>1</TierId>
        <TierName>Bronze</TierName>
    </Account>
</RewardsAccounts>
</Person>

```

1.36.5 SUCCESS RESPONSE

HTTP Response		
200		

1.36.6 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
404	5008	No data found
400	5013	More than one person satisfies filter
403	5144	Invalid date value: 0011-03-02

1.37 RETRIEVE SINGLE PERSON DETAILS

This request will return full details for a single person using the Person Id retrieved previously.

1.37.1 URI REQUEST FORMAT

Perform a **GET** on the following endpoint.

[/Persons/{id}?countryCode={countryCode}](#)

1.37.2 REQUEST PARAMETERS

Field	Required	Comment
Id	Mandatory	Id of the Person
Country Code	Mandatory	Country Code of shopper
CustomData	Optional	Include Custom Data in returned Person. Set to "True" to get all valid Custom Data values

1.37.3 EXAMPLE REQUEST

GET <https://retailapi.apparel21.com/RetailAPI/Persons/4881?countryCode=AU&CustomData=true>

Content-type: text/xml

Accept:version_2.0

1.37.4 EXAMPLE RESPONSE

```
<Person
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
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  <Firstname>JOHN</Firstname>
  <Surname>HILL</Surname>
  <Sex>M</Sex>
  <DateOfBirth />
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  <JobTitle></JobTitle>
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  </References>
</Person>
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    <Card Name="hobby and interest"> <!--No data for this card-->
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    <State>VIC</State>
    <Postcode>3121</Postcode>
    <Country>AUSTRALIA</Country>
  </Billing>
</Addresses>
<Contacts>
  <Email>john.hill@apparel21.com</Email>
  <Phones>
    <Home>0384159300</Home>
    <Mobile />
    <Work />
  </Phones>
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