

Months	Integer		Qualifications spend in months	12	Yes	1.0
Days	Integer		Qualifications spend in days	14	Yes	1.0
MinimumSpendToRedeem	Number		Minimum spend threshold to redeem rewards	19	Yes	1.0
Gifts			Retrieves a list of gifts defined for the reward program		Yes	1.0
Gift			Gift is a sub-element of Gifts		Yes	1.0
Id	Integer		Unique identifier of the gift.		Yes	1.0
Name	Alpha	250	Name of gift	March gift - Bronze	Yes	1.0
Description	Alpha	250	Gift description	March gift for Bronze Tier customers	Yes	1.0
GiftStyles			GiftStyles is a sub-element of Gift		Yes	1.0
Style			Style is a sub-element of GiftStyles		Yes	1.0
Id	Integer	22	Unique identifier of the style	123	Yes	1.0
Code	Alpha	10	Style code	CAND	Yes	1.0
Name	Alpha	30	Style description	Pack of Candles	Yes	1.0

1.70 REWARD ACCOUNT DETAILS

Field	Format	Max Length	Comment	Example	GET Response	POST Response	PUT Response	HTTP Header Accept:Version
RewardAccount			Retrieve reward account details					
Id	Integer		This is the unique identifier of the person reward account	1	Yes	No	No	1.0
ProgramId	Integer		This is the unique identifier of the reward program	1	Yes	Yes - Mandatory	No	1.0
ProgramName	Alpha	250	Name of reward program	Family & Friends	Yes	No	No	1.0
Currency	Alpha	15	Currency of reward program	AUD	Yes	No	No	1.0
TierId	Integer		This is the unique identifier of the tier	1	Yes	Optional – Must be valid for the program	Optional – Tier id to promote account to – must be valid for the program	1.0
TierName	Alpha	250	Tier name	Bronze	Yes	No	No	1.0
PersonId	Integer		Person idx	1841	Yes	Yes - Mandatory	Optional – When provided, validates account id and person	1.0
AvailablePoints	Integer		Available points balance (unexpired)	353	Yes	No	No	1.0
AvailableRewards	Number		Available rewards \$ balance (unexpired)	30	Yes	No	No	1.0
JoinDate	Date		Date person joined the rewards program YYYY-MM-DD	2018-01-01	Yes	No	No	1.0

Field	Format	Max Length	Comment	Example	GET Response	POST Response	PUT Response	HTTP Header Accept:Version
TierJoinDate	Date		Date person achieved a tier YYYY-MM-DD	2018-01-01	Yes	No	No	1.0
TierLockedUntilDate	Date		Next Tier calculation will be done after this date YYYY-MM-DD	2018-01-25	Yes	Optional - sets to null when not passed	Optional – sets to null when not passed	1.0
PointsToNextReward	Integer (Nullable)		Points to accrue to next reward. Can be blank.	386	Yes	No	No	1.0
SpendToNextReward	Number (Nullable)		Spend to incur to achieve next reward. Can be blank.	86	Yes	No	No	1.0
NextTierId	Integer (Nullable)		Will be blank if reward program has no tiers or shopper is on last tier.	41	Yes	No	No	1.0
SpendToNextTier	Number (Nullable)		Spend to incur to next tier if shopper belongs to a tiered rewards program. Can be blank.	386	Yes	No	No	1.0
PointsList								
Accrual								
IssuedId	Number		Uniqueldx of points accrual	42181	Yes	No	No	1.0
CreatedDateTime	Date		Date points accrued	2018-01-15	Yes	No	No	1.0
Description	Alpha	250	Points accrual reason	Social Media post	Yes	No	No	1.0
Total	Integer		Total points accrued	100	Yes	No	No	1.0
Redeemed	Integer		Number of points that have already been redeemed	20	Yes	No	No	1.0

Field	Format	Max Length	Comment	Example	GET Response	POST Response	PUT Response	HTTP Header Accept:Version
PendingRedemption	Integer		Points that have been redeemed, but are still in a pending state and can be reversed	10	Yes	No	No	1.0
Available	Integer		Points available balance	70	Yes	No	No	1.0
ExpiryDate	Date		Date points expire (can no longer be drawn from)		Yes	No	No	1.0
RewardsList								1.0
Reward								1.0
IssueId	Number		Uniqueldx of issued reward	164321	Yes	No	No	1.0
CreatedDateTime	Date		Date reward issued	1/1/2018	Yes	No	No	1.0
Description	Alpha	250	Reward description	Birthday	Yes	No	No	1.0
Total	Number		Total value of reward	\$20	Yes	No	No	1.0
Redeemed	Number		Reward \$ redeemed	\$5	Yes	No	No	1.0
PendingRedemption	Number		Reward value that has been redeemed, but is still in a pending state and can be redeemed	\$3	Yes	No	No	1.0
Available	Number		Reward \$ balance available to redeem	\$12	Yes	No	No	1.0
ExpiryDate	Date		Date reward expires (can no longer be drawn from). YYYY-MM-DD	2019/1/1	Yes	No	No	1.0
IssueReason			Reward issue reason					1.0
Id	Number		Reference code idx of issue reason	17666	Yes	Yes (id or code required)	No	1.0

Field	Format	Max Length	Comment	Example	GET Response	POST Response	PUT Response	HTTP Header Accept:Version
Code	Alpha	30	Reference code of the issue reason	Birthday	Yes	Yes (id or code required)	No	1.0
Name	Alpha	250	Reference code name of the issue reason	Birthday Reward	Yes	No	No	1.0
GiftList					Yes	No	No	1.0
Gift					Yes	No	No	1.0
IssueId	Number		Uniqueldx of issued gift	301	Yes	No	No	1.0
CreateDateTime	Date		Date/Time gift added to reward account	2018-12-05T15:00:19	Yes	No	No	1.0
Description	Alpha	250	Gift issue description	March Gift Issue	Yes	No	No	1.0
GiftId	Integer		Unique Gift Id	26	Yes	No	No	1.0
GiftName	Alpha	250	Name of gift	March Gift Gift	Yes	No	No	1.0
ExpiryDate	Date		Gift expiry date YYYY-MM-DD	2019/1/1	Yes	No	No	1.0
IssueReason			Gift issue reason					1.0
Id	Number		Reference code idx of issue reason	17668	Yes	Yes (id or code required)	No	1.0
Code	Alpha	30	Reference code of the issue reason	Gold Tier Gift	Yes	Yes (id or code required)	No	1.0
Name	Alpha	250	Reference code name of the issue reason	Gold Tier Gift	Yes	No	No	1.0

1.71 REWARD TRANSACTIONS DETAILS

Field	Format	Max Length	Comment	Example	HTTP Header Accept:Version_
RewardTransactions					1.0
Transactions					1.0
TransactionDateTime	Date		Date Time of transaction	2018-08-22T15:19:10	1.0
Description	Alpha	250	Description of transaction – For retail and web orders consists of transaction type and store name	Birthday Reward	1.0
Source	Alpha	250	Transaction source – eg: Retail, CSV, Websales, Account Management, Tier Bonus, Retail API etc.	Retail API	1.0
Reference	Alpha	250	This is the order number for web orders, docket number for retail sales or reference given when adding points/rewards via CSV or API. Blank for sign up bonus.	D0123455	1.0
Spend	Number		Spend contributing to points accrual. Zero if directly adding points.	100	1.0
ForeignSpend	Number		Spend amount at overseas outlets	200	1.0
ForeignCurrency	Alpha	15	Spend currency at overseas outlets	USD	1.0
Points	Integer		Total points adjustment. Positive if adding points, negative if redeeming or negatively accruing points through returns. Can be positive or negative.	50	1.0
RewardAmount	Number		Total reward adjustment. Positive if adding reward, negative if redeeming reward.	10	1.0
GiftId	Integer				1.0
GiftName	Alpha	250			1.0
NewGift	Alpha	5	True only on transaction gift is issued. False all other instances.	true	1.0

Field	Format	Max Length	Comment	Example	HTTP Header Accept:Version
RedeemedGiftSkuld	Number		SKUIDX of gift redeemed	1541	1.0
Confirmed	Integer		Confirmed flag (0-Unconfirmed, 1-Confirmed). If unconfirmed and REVERSED does not equal 1, the transaction is pending and may be reversed.	True	1.0

1.72 REWARD POST DETAILS

Field	Format	Comment	Example	HTTP Header Accept:Version
RewardPost				
RequestId	Alpha(250)	Globally unique request identifier. Must be a GUID. Mandatory.	5AFC78B8-A622-438B-9ABE-AE9665827837	1.0
PersonId	Number	Identity of the person. When passed, person and accountId in request must match.	1841	1.0
Amount	Integer	Must be positive	5	1.0
PointsCost	Number	Points cost of reward. Must be zero or positive. Defaults to zero when not provided.	50	1.0
Description	Alpha(250)	Reward description. Optional	Birthday	1.0
Reference	Alpha(250)	Reference for reward. Optional.	BRT1	1.0
ExpiryDate	Date	Expiry date in YYYY-MM-DD format. Uses tier default if not passed.	2018-09-30	1.0

1.73 GIFT POST DETAILS

Field	Format	Comment	Example	HTTP Header Accept:Version_
GiftPost				
RequestId	Alpha(250)	Globally unique request identifier. Must be a GUID. Mandatory.	5AFC78B8-A622-438B-9ABE-AE9665827837	1.0
PersonId	Number	Identity of the person. When passed, person and accountId in request must match.	1841	1.0
GiftId	Integer	Unique identifier for gift	5	1.0
PointsCost	Number	Points cost of reward. Must be zero or positive. Defaults to zero when not provided.	50	1.0
Description	Alpha(250)	Reward description. Optional	Birthday	1.0
Reference	Alpha(250)	Reference for reward. Optional.	BRT1	1.0
ExpiryDate	Date	Expiry date in YYYY-MM-DD format. Uses tier default if not passed.	2018-09-30	1.0

1.74 POINTS POST DETAILS

Field	Format	Comment	Example	HTTP Header Accept:Version_
PointsPost				
RequestId	Alpha(250)	Globally unique request identifier. Must be a GUID. Mandatory.	5AFC78B8-A622-438B-9ABE-AE9665827838	1.0
PersonId	Number	Identity of the person. Optional. When passed, person and accountId in request must match.	1841	1.0
Points	Integer	Number of points to add. Must be positive.	50	1.0
Description	Alpha(250)	Reward description. Optional	Birthday	1.0
Reference	Alpha(250)	Reference for reward. Optional.	BRT1	1.0
ExpiryDate	Date	Expiry date in YYYY-MM-DD format. Uses tier default if not passed.	2018-09-30	1.0

1.75 REWARD REDEEM DETAILS

Field	Format	Comment	Example	HTTP Header Accept:Version_
RewardRedemption				
AutoConfirm	Alpha	True or False. When set to true, confirmed automatically and cannot be reversed.	True	1.0
RequestId	Alpha(250)	Globally unique request identifier. Must be a GUID. Mandatory.	5AFC78B8-A622-438B-9ABE-AE9665827838	1.0
PersonId	Number	Identity of the person. Optional. When passed, person and accountId in request must match.	1841	1.0
Amount	Number	Rewards \$ to redeem. Must be positive.	50	1.0
Description	Alpha(250)	Reward redemption description. Optional.	Birthday	1.0
Reference	Alpha(250)	Reference for reward redemption. Optional.	BRT1	1.0
SpendAmount	Number	Minimum spend validation, must be greater than minimum to redeem reward	19	1.0

1.76 GIFT REDEEM DETAILS

Field	Format	Comment	Example	HTTP Header Accept:Version_
GiftRedemption				
AutoConfirm	Alpha	True or False. When set to true, confirmed automatically and cannot be reversed.	True	1.0
RequestId	Alpha(250)	Globally unique request identifier. Must be a GUID. Mandatory.	5AFC78B8-A622-438B-9ABE-AE9665827838	1.0
PersonId	Number	Identity of the person. Optional. When passed, person and accountId in request must match.	1841	1.0
RedeemedSkuld	Number	SKUIDX of gift being redeemed	6861	1.0
GiftId	Integer	Unique identifier of gift.	50	1.0
Description	Alpha(250)	Gift redeem description. Optional.	Birthday	1.0
Reference	Alpha(250)	Reference for gift redemption. Optional.	BRT1	1.0

1.77 POINTS REDEEM DETAILS

Field	Format	Comment	Example	HTTP Header Accept:Version_
PointsRedemption				
AutoConfirm	Alpha	True or False. When set to true, confirmed automatically and cannot be reversed.	True	1.0
RequestId	Alpha(250)	Globally unique request identifier. Must be a GUID. Mandatory.	5AFC78B8-A622-438B-9ABE-AE9665827838	1.0
PersonId	Number	Identity of the person. Optional. When passed, person and accountId in request must match.	1841	1.0
Points	Integer	Number of points to redeem. Must be positive.	50	1.0
Description	Alpha(250)	Reward redemption description. Optional.	Birthday	1.0
Reference	Alpha(250)	Reference for reward redemption. Optional.	BRT1	1.0

1.78 RETRIEVE LIST OF REWARD PROGRAM DETAILS

This GET request will return a list of all rewards programs available in Apparel21.

1.78.1 URI REQUEST FORMAT

/rewards/programs{/programId}?countryCode={countryCode}

1.78.2 REQUEST PARAMETERS

Field	Required	Comment
Country Code	Mandatory	Country Code of shopper
Program	Optional	Reward Program Id – when not specified, returns all programs

1.78.3 EXAMPLE REQUEST

GET <https://retailapi.apparel21.com/RetailAPI/Rewards/Programs?countryCode=AU>

Content-type: text/xml
Accept:version_1.0

1.78.4 EXAMPLE RESPONSE

```
<RewardPrograms>
  <Program>
    <Id>1</Id>
    <Name>Apparel21 Rewards Program</Name>
    <Description>Apparel21 Rewards Program</Description>
    <Currency>AUD</Currency>
    <Tiers Type="Array">
      <Tier>
        <Id>1</Id>
        <Name>Bronze</Name>
        <Description>Bronze Tier</Description>
        <Sequence>1</Sequence>
        <AccrualSpend>1</AccrualSpend>
        <AccrualPoints>1</AccrualPoints>
        <AutoRewardPointThreshold>100</AutoRewardPointThreshold>
        <AutoRewardValue>10</AutoRewardValue>
        <AutoRewardGiftId />
        <TierPointsBonus>0</TierPointsBonus>
        <TierRewardsBonus>0</TierRewardsBonus>
        <TierGiftBonusId />
        <DefaultPointsExpiry>
          <Months>12</Months>
          <Days>0</Days>
        </DefaultPointsExpiry>
        <DefaultRewardExpiry>
          <Months>12</Months>
          <Days>0</Days>
        </DefaultRewardExpiry>
        <PreventDemotionPeriod>
          <Months>0</Months>
          <Days>0</Days>
        </PreventDemotionPeriod>
        <QualifySpend>0</QualifySpend>
        <QualifyPeriod>
          <Months>0</Months>
          <Days>0</Days>
        </QualifyPeriod>
        <MinimumSpendToRedeem>19</MinimumSpendToRedeem>
      </Tier>
      <Tier>
        <Id>2</Id>
        <Name>Silver</Name>
        <Description>Silver Tier</Description>
        <Sequence>2</Sequence>
        <AccrualSpend>1</AccrualSpend>
        <AccrualPoints>2</AccrualPoints>
        <AutoRewardPointThreshold>100</AutoRewardPointThreshold>
        <AutoRewardValue>20</AutoRewardValue>
        <AutoRewardGiftId />
        <TierPointsBonus>0</TierPointsBonus>
        <TierRewardsBonus>0</TierRewardsBonus>
        <TierGiftBonusId />
        <DefaultPointsExpiry>
          <Months>12</Months>
          <Days>0</Days>
        </DefaultPointsExpiry>
        <DefaultRewardExpiry>
          <Months>12</Months>
          <Days>0</Days>
        </DefaultRewardExpiry>
        <PreventDemotionPeriod>
          <Months>12</Months>
          <Days>0</Days>
        </PreventDemotionPeriod>
        <QualifySpend>300</QualifySpend>
        <QualifyPeriod>
          <Months>12</Months>
          <Days>0</Days>
        </QualifyPeriod>
        <MinimumSpendToRedeem>19</MinimumSpendToRedeem>
      </Tier>
      <Tier>
        <Id>3</Id>
        <Name>Gold</Name>
        <Description>Gp;d</Description>
      </Tier>
    </Tiers>
  </Program>
</RewardPrograms>
```

```

<Sequence>3</Sequence>
<AccrualSpend>100</AccrualSpend>
<AccrualPoints>2</AccrualPoints>
<AutoRewardPointThreshold>100</AutoRewardPointThreshold>
<AutoRewardValue>20</AutoRewardValue>
<AutoRewardGiftId>21</AutoRewardGiftId>
<TierPointsBonus>0</TierPointsBonus>
<TierRewardsBonus>0</TierRewardsBonus>
<TierGiftBonusId />
<DefaultPointsExpiry>
    <Months>12</Months>
    <Days>0</Days>
</DefaultPointsExpiry>
<DefaultRewardExpiry>
    <Months>12</Months>
    <Days>0</Days>
</DefaultRewardExpiry>
<PreventDemotionPeriod>
    <Months>12</Months>
    <Days>0</Days>
</PreventDemotionPeriod>
<QualifySpend>5000</QualifySpend>
<QualifyPeriod>
    <Months>12</Months>
    <Days>0</Days>
</QualifyPeriod>
<MinimumSpendToRedeem>19</MinimumSpendToRedeem>
</Tier>
</Tiers>
<Gifts Type="Array">
    <Gift>
        <Id>2</Id>
        <Name>August Gifts</Name>
        <Description>August Gifts</Description>
        <GiftStyles Type="Array" />
    </Gift>
    <Gift>
        <Id>1</Id>
        <Name>March Gifts</Name>
        <Description>March Gifts</Description>
        <GiftStyles Type="Array">
            <Style>
                <Id>6861</Id>
                <Code>CAP</Code>
                <Name>STRAW COWBOY - CAPPICINO</Name>
            </Style>
            <Style>
                <Id>7201</Id>
                <Code>Bottles</Code>
                <Name>BOTTLE CAP OSFA</Name>
            </Style>
        </GiftStyles>
    </Gift>
</Gifts>
</Program>
<Program>
    .....
    .....
</Program>
</RewardPrograms>

```

1.79 RETRIEVE REWARD ACCOUNT DETAILS

This **GET** request retrieves all account information details including a person's current tier details, spend to next reward / tier details and list of available accrued points and issued rewards that are not expired.

1.79.1 URI REQUEST FORMAT

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

1.79.2 REQUEST PARAMETERS

Field	Required	Comment
Account Id	Mandatory	Account id of the reward program that the shopper belongs to
Country Code	Mandatory	Country Code of shopper

1.79.3 EXAMPLE REQUEST

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

Content-type: text/xml
Accept:version_1.0

1.79.4 EXAMPLE RESPONSE

```
<RewardAccount>
  <Id>1</Id>
  <ProgramId>1</ProgramId>
  <ProgramName>Apparel21 Rewards Program</ProgramName>
  <Currency>AUD</Currency>
  <TierId>1</TierId>
  <TierName>Bronze</TierName>
  <PersonId>1841</PersonId>
  <TierLockedUntilDate>2019-09-19</TierLockedUntilDate>
  <AvailablePoints>100</AvailablePoints>
  <AvailableRewards>25</AvailableRewards>
  <JoinDate>2018-09-11</JoinDate>
  <TierJoinDate>2018-09-19</TierJoinDate>
  <PointsToNextReward>86</PointsToNextReward>
  <SpendToNextReward>86</SpendToNextReward>
  <NextTierId>41</NextTierId>
  <SpendToNextTier>386</SpendToNextTier>
  <PointsList Type="Array">
    <Accrual>
      <AccrualId>42181</AccrualId>
      <CreatedDateTime>2018-08-22T15:19:10</CreatedDateTime>
      <Description>Free Points</Description>
      <Total>100</Total>
      <Redeemed>0</Redeemed>
      <PendingRedemption>0</PendingRedemption>
      <Available>100</Available>
      <ExpiryDate>2019-08-22</ExpiryDate>
    </Accrual>
  </PointsList>
  <RewardsList Type="Array">
    <Reward>
      <RewardId>163421</RewardId>
      <CreatedDateTime>2018-08-22T15:24:44</CreatedDateTime>
      <Description>Birthday Reward</Description>
      <Total>25</Total>
      <Redeemed>0</Redeemed>
      <PendingRedemption>0</PendingRedemption>
      <Available>25</Available>
```

```

<ExpiryDate>2019-08-22</ExpiryDate>
<IssueReason>
    <Id>17665</Id>
    <Code>Birthday Reward </Code>
    <Name>Birthday Reward </Name>
</IssueReason>
</Reward>
</RewardsList>
<GiftList Type="Array">
    <Gift>
        <IssueId>301</IssueId>
        <CreatedDateTime>2018-12-05T15:00:19</CreatedDateTime>
        <Description>Test March Gift</Description>
        <GiftId>21</GiftId>
        <GiftName>March Gift</GiftName>
        <Available>true</Available>
        <ExpiryDate>2019-12-05</ExpiryDate>
        <IssueReason>
            <Id>17666</Id>
            <Code>Random</Code>
            <Name>Random Reward</Name>
        </IssueReason>
    </Gift>
</GiftList>
</RewardAccount>

```

1.80 REWARDS SUMMARY (SIMPLE)

This new endpoint has been designed for systems that need to store rewards information externally. This is endpoint will require additional licensing and charges, it is **NOT** part of our standard API suite. Please refer to job 118240 for further information.

1.80.1 URI REQUEST FORMAT

</Rewards/RewardsSimple?countryCode=AU&startRow=1&pageRows=20&updatedAfter=2020-12-01T11:33:07&personid=2102>

1.80.2 REQUEST PARAMETERS

The GET request parameters are:

Parameter	Mandatory / Optional	Description
UpdatedAfter	Optional	<p>The available formats for this field are</p> <p>YYYY-MM-DDTHH:MM:SS (24-hour format)</p> <p>YYYY-MM-DD</p> <p>If this field is passed in the request, the API returns all unique and generic rewards that are modified, newly issued, and redeemed since the time stamp</p>
personId	Optional	This field is used to filter rewards for a specific person. If person ID is provided, it retrieves all UNIQUE rewards available for the given person

StartRow	Optional	Starting position of rewards returned
PageRows	Optional	Number of rewards returned
Country code	Mandatory	Country code for the designated webstore

1.80.3 EXAMPLE REQUEST

GET

<https://retailapi.apparel21.com/Rewards/RewardsSimple?countryCode=AU&startRow=1&pageRows=20&updatedAfter=2020-12-01T11:33:07&personid=2102>

Content-type: text/xml
Accept:version_1.0

1.80.4 SUCCESS RESPONSE

HTTP Response		
200		

1.80.5 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
403	5247	Unauthorised request from warehouse

1.80.6 EXAMPLE RESPONSE

```

<RewardsAccount>
  <Id>61</Id>
  <ProgramName>AP21 VIP</ProgramName>
  <TierName>Bronze</TierName>
  <PersonId>3223</PersonId>
  <Email>KP@gmail.com</Email>
  <TierLockedUntilDate />
  <AvailableRewards>0</AvailableRewards>
  <SpendToNextReward>100</SpendToNextReward>
  <SpendToNextTier>300</SpendToNextTier>
  <RewardsList Type="Array" />
</RewardsAccount>
<RewardsAccount>
  <Id>104</Id>
  <ProgramName>AP21 VIP</ProgramName>
  <TierName>Bronze</TierName>
  <PersonId>2102</PersonId>
  <Email>BelindaC@gmail.com</Email>
  <TierLockedUntilDate />
  <AvailableRewards>200</AvailableRewards>
  <SpendToNextReward>100</SpendToNextReward>
  <SpendToNextTier>300</SpendToNextTier>
  <RewardsList Type="Array">
    <Reward>
      <RewardId>24487</RewardId>
      <Description>Good Will rewards</Description>
      <Available>200</Available>
      <ExpiryDate>2024-06-15</ExpiryDate>
    </Reward>
  </RewardsList>
</RewardsAccount>

```

1.81 REWARDS EXPIRED

This new endpoint has been designed to export a list of Expired Rewards. It's only required for manage rewards in a third-party system that don't interact directly with the Retail API. Normally, when posting rewards, the Retail API will validate whether a reward is expired or not. This endpoint will require additional licensing and charges, it is **NOT** part of our standard API suite. Please refer to job 119327 for further information.

1.81.1 URI REQUEST FORMAT

[/Rewards/ExpiredRewardsSimple?countryCode=AU&startRow=1&pageRows=20&updatedAfter=2020-12-01T11:33:07&personid=2102](https://retailapi.apparel21.com/Rewards/ExpiredRewardsSimple?countryCode=AU&startRow=1&pageRows=20&updatedAfter=2020-12-01T11:33:07&personid=2102)

1.81.2 REQUEST PARAMETERS

The GET request parameters are:

Parameter	Mandatory / Optional	Description
fromExpiry	Optional	The available formats for this field are YYYY-MM-DD (24-hour format) If this field is passed in the request, the API returns all rewards in the nominated from expiry date range. If left blank, only expired rewards will be included.
toExpiry	Optional	The available formats for this field are YYYY-MM-DD (24-hour format) If this field is passed in the request, the API returns all rewards in the nominated to expiry date range. If left blank, only expired rewards will be included i.e. rewards with an expiry date up to 'yesterday'. Only expired rewards will be included in the query.
personId	Optional	This field is used to filter rewards for a specific person. If person ID is provided, it retrieves all UNIQUE rewards available for the given person
StartRow	Optional	Starting position of rewards returned
PageRows	Optional	Number of rewards returned
Country code	Mandatory	Country code for the designated webstore

1.81.3 EXAMPLE REQUEST

GET

<https://retailapi.apparel21.com/Rewards/ExpiredRewardsSimple?countryCode=AU&startRow=1&pageRows=20&updatedAfter=2020-12-01T11:33:07&personid=2102>

Content-type: text/xml
Accept:version_1.0

1.81.4 SUCCESS RESPONSE

HTTP Response		
200		

1.81.5 ERROR RESPONSE

HTTP Error	API Error Code	API Error Text
403	5247	Unauthorised request from warehouse

1.81.6 EXAMPLE RESPONSE

```
<RewardsAccount>
<Id>35681</Id>
<ProgramName>AP21 VIP </ProgramName>
<TierName>Gold @@</TierName>
<PersonId>315733</PersonId>
<Email>John@apparel21.com</Email>
<AvailableRewards>0</AvailableRewards>
<RewardsList Type="Array">
  <Reward>
    <RewardId>237921</RewardId>
    <Description>Loyalty</Description>
    <Available>0</Available>
    <ExpiryDate>2025-01-28</ExpiryDate>
  </Reward>
</RewardsList>
</RewardsAccount>
</RewardsAccounts>
```

1.82 CREATE AN ACCOUNT FOR A PERSON

Do a **POST** on the below URI to add a person to a rewards program. This creates a reward account for the person and marks the new account as active. Person Id is an optional element.

If the person was already a member of another reward program, the old account gets deactivated and the new account is activated instead.

Assigning a person to an existing ‘inactive’ account, reactivates the old reward account.

When a tier is not passed, the person is assigned the default tier.

1.82.1 URI REQUEST FORMAT

/rewards/accounts?countryCode={countryCode}

1.82.2 REQUEST PARAMETERS

Field	Required	Comment
Country Code	Mandatory	Country Code of shopper

1.82.3 EXAMPLE REQUEST

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

Content-type: text/xml
Accept:version_1.0

1.82.4 EXAMPLE PAYLOAD

```
<RewardAccount>
  <ProgramId>21</ProgramId>
  <TierId>21</TierId>
  <TierLockedUntilDate>2019-08-22</TierLockedUntilDate>
  <PersonId>2541</PersonId>
</RewardAccount>
```

1.82.5 EXAMPLE RESPONSE

```
<RewardAccount>
  <Id>21</Id>
  <ProgramId>21</ProgramId>
  <ProgramName>Family and Friends Rewards Program</ProgramName>
  <TierId>21</TierId>
  <TierName>Bronze</TierName>
  <PersonId>2541</PersonId>
  <TierLockedUntilDate>2019-08-22</TierLockedUntilDate>
</RewardAccount>
```

1.83 UPDATE REWARD ACCOUNT TIER DETAILS

Do a **PUT** on the below URI to update a person's tier information.

1.83.1 URI REQUEST FORMAT

```
/rewards/accounts/{accountid}?countryCode={countryCode}
```

1.83.2 REQUEST PARAMETERS

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

1.83.3 EXAMPLE REQUEST

```
PUT https://retailapi.apparel21.com/RetailAPI/Rewards/Accounts?countryCode=AU
```

```
Content-type: text/xml
Accept:version_1.0
```

1.83.4 EXAMPLE PAYLOAD

```
<RewardAccount>
  <TierId>22</TierId>
  <TierLockedUntilDate>2019-09-01</TierLockedUntilDate>
  <PersonId>2541</PersonId>
</RewardAccount>
```

1.83.5 EXAMPLE RESPONSE

```
<RewardAccount>
  <Id>21</Id>
  <ProgramId>21</ProgramId>
  <ProgramName>Family and Friends Rewards Program</ProgramName>
  <TierId>22</TierId>
  <TierName>Silver</TierName>
  <PersonId>2541</PersonId>
```

```
<TierLockedUntilDate>2019-09-01</TierLockedUntilDate>
</RewardAccount>
```

1.84 RETRIEVE LIST OF TRANSACTIONS FOR A REWARD ACCOUNT

Do a **GET** on the below URI to retrieve a history of all points and reward accruals and redemptions.

1.84.1 URI REQUEST FORMAT

```
/rewards/accounts/{accountId}/transactions?countryCode={countryCode}
```

1.84.2 REQUEST PARAMETERS

Field	Required	Comment
Account Id	Mandatory	Identity of the reward account of shopper
Country Code	Mandatory	Country Code of shopper
From Date	Optional	Earliest date to retrieve transaction from yyyy-MM-dd format

1.84.3 EXAMPLE REQUEST

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

Content-type: text/xml

Accept:version_1.0

1.84.4 EXAMPLE RESPONSE

```
<RewardTransaction>
  <Transaction>
    <TransactionDateTime>2018-08-22T15:19:10</TransactionDateTime>
    <Description>Free Points</Description>
    <Source>CSV</Source>
    <Reference>XYZ1234</Reference>
    <Spend>0</Spend>
    <ForeignSpend>0</ForeignSpend>
    <ForeignCurrency/>
    <Points>100</Points>
    <RewardAmount>0</RewardAmount>
    <GiftId />
    <GiftName />
    <NewGift>false</NewGift>
    <RedeemedGiftSkuId />
    <Confirmed>true</Confirmed>
  </Transaction>
  <Transaction>
    <TransactionDateTime>2018-08-22T15:24:44</TransactionDateTime>
    <Description>March Gift</Description>
    <Source>Account Management</Source>
    <Reference />
    <Spend>0</Spend>
    <ForeignSpend>0</ForeignSpend>
    <ForeignCurrency/>
    <Points>0</Points>
    <RewardAmount>0</RewardAmount>
    <GiftId>21</GiftId>
    <GiftName>March Gift</GiftName>
    <NewGift>true</NewGift>
    <RedeemedGiftSkuId />
    <Confirmed>true</Confirmed>      </Transaction>
  <Transaction>
    <TransactionDateTime>2018-12-07T10:05:52</TransactionDateTime>
    <Description>Redeem March Reward</Description>
    <Source>RetailAPI</Source>
```

```

<Reference>Redeem March Reward API</Reference>
<Spend>0</Spend>
<ForeignSpend>0</ForeignSpend>
<ForeignCurrency/>
<Points></Points>
<RewardAmount>0</RewardAmount>
<GiftId>21</GiftId>
<GiftName>March Gift</GiftName>
<NewGift>false</NewGift>
<RedeemedGiftSkuId>15541</RedeemedGiftSkuId>
<Confirmed>true</confirmed>
</Transaction>
</RewardTransactions>

```

1.85 ADD NEW REWARDS TO AN ACCOUNT

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

1.85.1 URI REQUEST FORMAT

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

1.85.2 REQUEST PARAMETERS

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

1.85.3 EXAMPLE REQUEST

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

Content-type: text/xml
Accept:version_1.0

1.85.4 EXAMPLE PAYLOAD

```

<RewardPost>
  <PersonId>1841</PersonId>
  <RequestId>5AFC78B8-A622-438B-9ABE-AE9665827838</RequestId>
  <Amount>25</Amount>
  <Description>Insta posts</Description>
  <Reference>SM1</Reference>
  <ExpiryDate>2019-08-30</ExpiryDate>
  <IssueReason>
    <Id>17666</Id>
  </IssueReason>
</RewardPost>

```