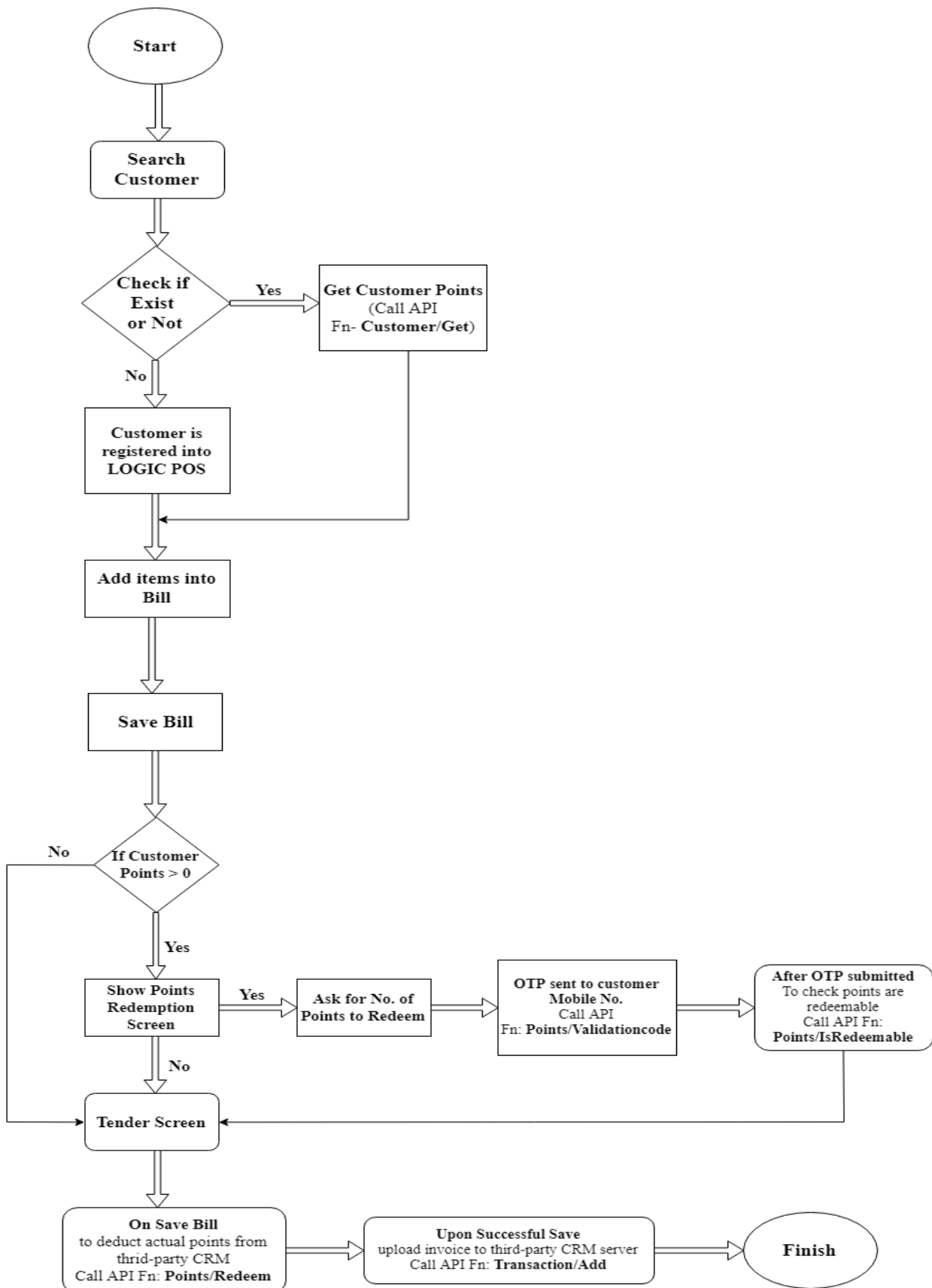
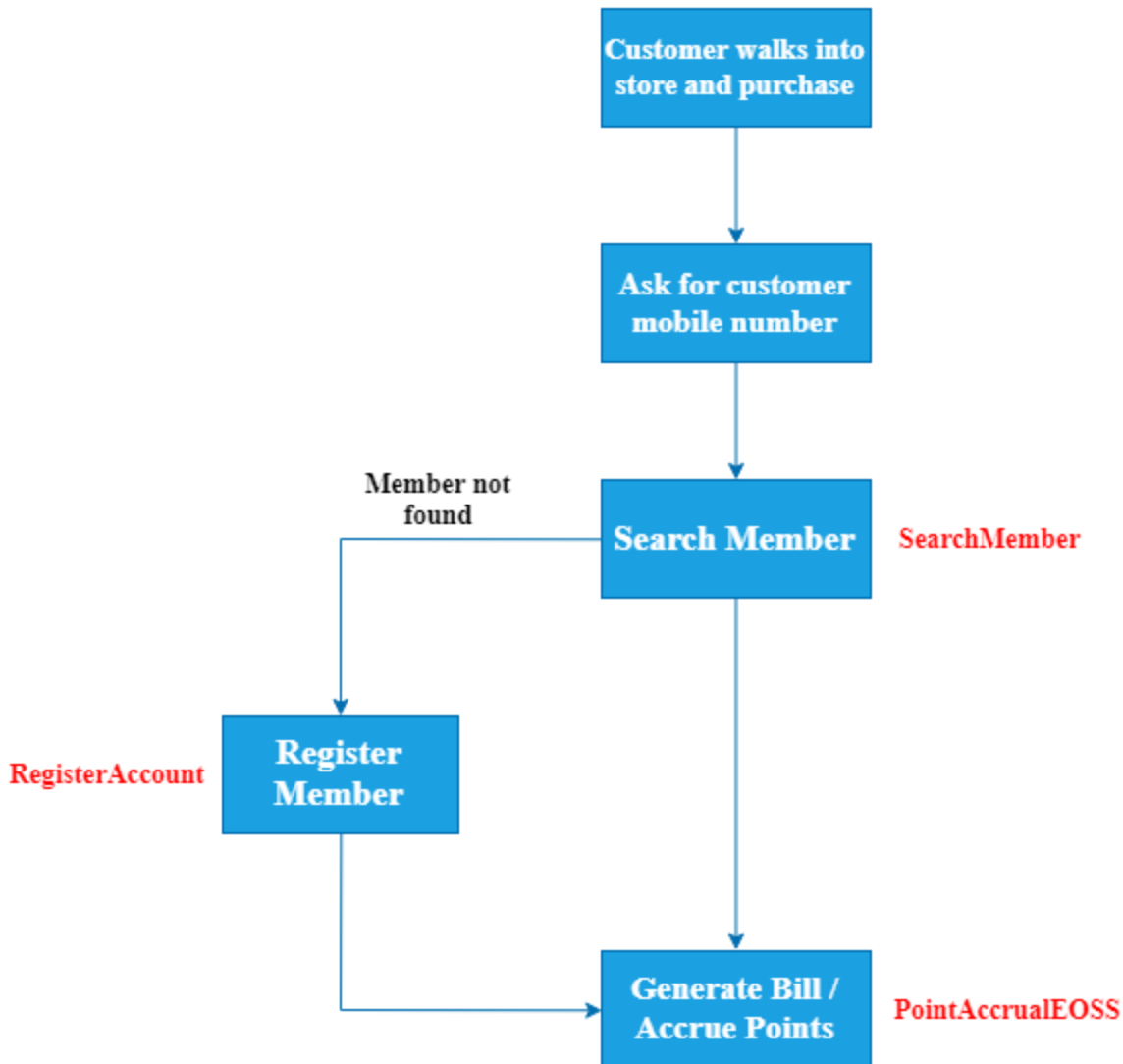


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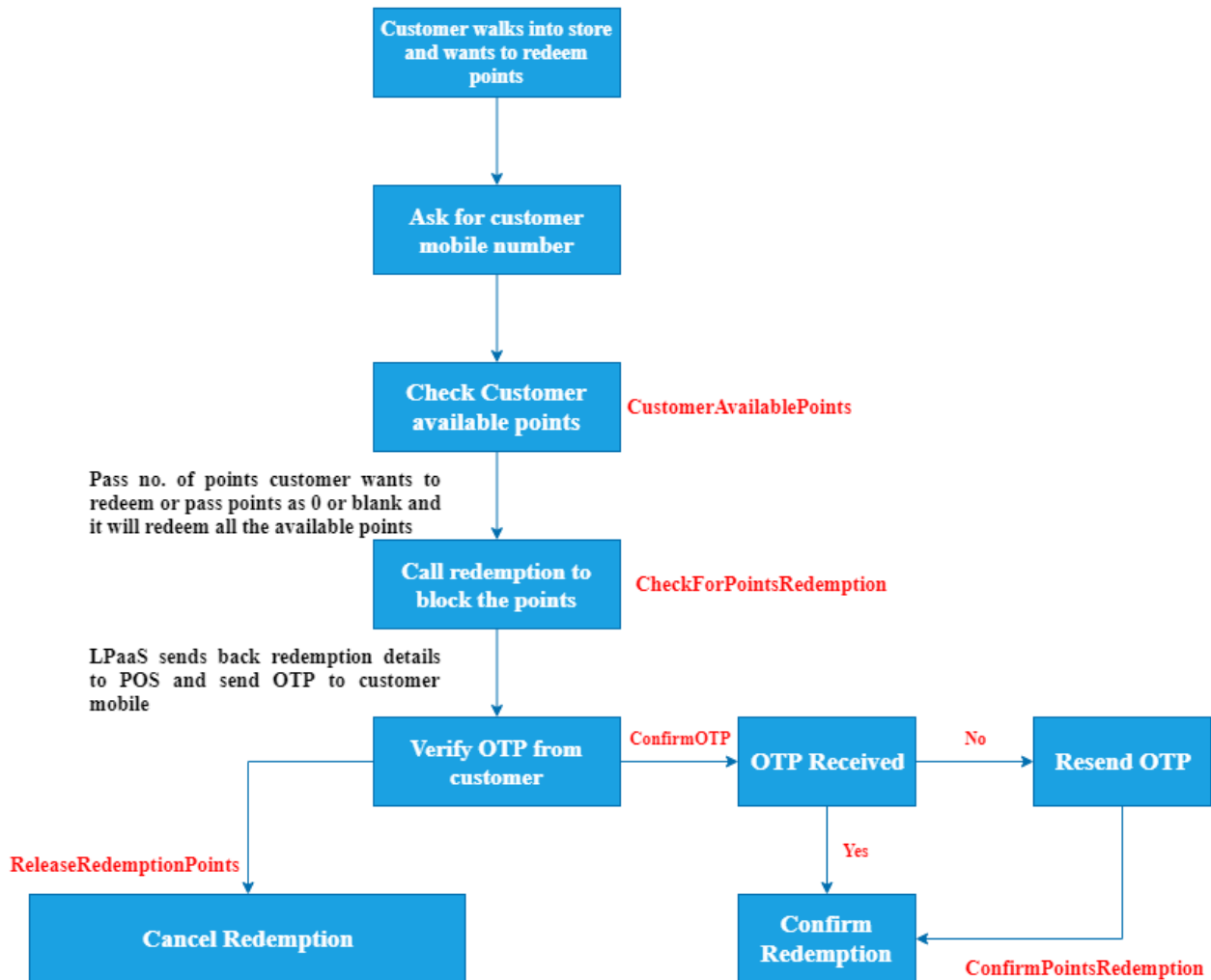


Registration and Accrual Flow





Redemption Flow



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Login/**GenerateSecurityToken**

URL - BaseURL/GenerateSecurityToken

Method – "POST"

Request

```
<Request>
  <UserName>IntegrationProd</UserName>
  <UserPassword>IntegrationProd123</UserPassword>
  <DevId>4b474ea9-e4ce-4fce-a7a1-74461dafed26</DevId>
  <AppId>828236dd-badd-4238-b0e8-a69ac653be1c</AppId>
  <ProgramCode>IntegrationProd</ProgramCode>
</Request>
```

Response (Success)

```
<Response>
  <ReturnCode>0</ReturnCode>
  <SecurityToken>UGw2v02IRhAfnUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNA
  le2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2e
  yIRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggo
  x/FZU7juJa6RQXKqjt4=</SecurityToken>
  <ReturnMessage ></ReturnMessage>
</Response>
```

Error -

```
<Response>
  <ReturnCode>2</ReturnCode>
  <SecurityToken/>
  <ReturnMessage>Failed in generating security token.</ReturnMessage>
</Response>
```

Return Code indicating the Status

Return Message contains the error description.

Error Code	Description
0	Success
1	Input parameters are not provided correctly.
2	Failed in generating security token.
3	Do not have permissions to access this method.
4	Invalid user name or password.

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5	Invalid appid.
6	Invalid devid.
7	Invalid vendor code supplied.
8	Invalid loyalty program.
9	Loyalty program does not exists.

GETCUSTOMERBYMOBILENO

URL - [BaseURL/SearchMember](#)

Method – "POST"

This method is used to search & retrieve member details

Request -

```
<Request> <MemID>7888828745</MemID>
<SecurityToken>UGw2v02IRhAfdUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNA
Ie2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2e
yIRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggo
x/FZU7juJa6RQXKqjt4=</SecurityToken> <PageSize>0</PageSize>
<PageNumber>0</PageNumber> <CountryCode>91</CountryCode> </Request>
```

Response -

```
<ArrayOfMemberResponse> <MemberResponse> <ReturnCode>0</ReturnCode>
<FirstName>RAMAN</FirstName> <LastName>singla</LastName>
<Email>ramankumar@logicerp.com</Email> <Mobile>7888828745</Mobile>
<ClientID></ClientID> <DateOfBirth>28 Dec 1982</DateOfBirth>
<RecordCount>1</RecordCount> <Title></Title> <AccrualPoints>7000</AccrualPoints>
<MembershipCardNumber></MembershipCardNumber>
<ReturnMessage>Success.</ReturnMessage> <CurrentTier></CurrentTier>
<StoreCustomerId>2</StoreCustomerId> <EndDate>0001-01-01T00:00:00</EndDate>
<EnrollDate>2018-09-12T15:24:30.47</EnrollDate> <TierEndDate>0001-01-
01T00:00:00</TierEndDate> <TierStartDate>0001-01-01T00:00:00</TierStartDate>
<TotalPointsRedeemed>3349</TotalPointsRedeemed> <TotalSpends>132624.00</TotalSpends>
<Address1>QQQ</Address1> <Address2>DHAKOLI</Address2>
<CustomerType>Loyalty</CustomerType> <TotalVisits>212</TotalVisits>
<TotalPointsAccrued>10349</TotalPointsAccrued> <TotalPointsLapsed>0</TotalPointsLapsed>
<ReferralPoints>0</ReferralPoints> <ReferredCount>0</ReferredCount>
<RemainingReferrals>10</RemainingReferrals> <ReferralCode></ReferralCode>
<MobileCountryCode>91</MobileCountryCode> <PinCode></PinCode>
<Gender>Male</Gender> <ChildName></ChildName> <AnniversaryDate>22 Nov
2008</AnniversaryDate> <ChildDOB></ChildDOB> <MigratedVisits>0</MigratedVisits>
<MigratedSpends>0.00</MigratedSpends> <LastMigrationDate></LastMigrationDate>
<LifeTimeATV>625.58</LifeTimeATV> <UAEResident></UAEResident>
<Nationality></Nationality> <EmirateResidence></EmirateResidence>
```

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```
<CompanyName></CompanyName>    <PANNo></PANNo>    </MemberResponse>  
</ArrayOfMemberResponse>
```

Error -

```
<Response>  
<ReturnCode>101</ReturnCode>  
<ReturnMessage>No results found.</ReturnMessage>  
</Response>
```

Error Codes With Description

0	Success
101	No results found.
102	Do not have permissions to access this method.
103	Security token expired.
104	Security token verification failed.
105	Input parameters are not provided correctly.
106	Enter atleast one filed.
107	Invalid date of birth.
108	Invalid mobile number.
109	Invalid membership card no.

UPDATECUSTOMER

URL – [BaseURL/UpdateMemberProfile](#)

Method - “Post”

This method is used to update the existing customer’s profile.

Request -

```
<Request>  
<SecurityToken>UGw2v02IRhAfdnUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI  
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey  
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/  
FZU7juJa6RQXKqjt4=</SecurityToken>    <StoreCode>0</StoreCode>  
<UserName>apiuser@integration.com</UserName>    <MobileNo>7888828745</MobileNo>  
<EmailId>ramankumar@logicerp.com</EmailId>    <FirstName>RAMAN</FirstName>    <LastName>  
</LastName>    <DateOfBirth>28 Dec 1982</DateOfBirth>    <Gender>M</Gender>  
<Address1>QQQ</Address1>    <Address2 />    <PinCode />    <MemberShipCardNumber>  
TEST123</MemberShipCardNumber>    <CountryCode>91</CountryCode>  
<CustomerTypeCode>Loyalty</CustomerTypeCode> </Request>
```

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Response -

```
<Response>  <ReturnCode>0</ReturnCode>  <ReturnMessage>Success.</ReturnMessage>
<ProfileUpdatedStatus>1</ProfileUpdatedStatus>  <CustomerId>0</CustomerId>
<UpdateProfileFlagSet>>false</UpdateProfileFlagSet>  </Response>
```

Error -

```
<Response>
<ReturnCode>124</ReturnCode>
<ReturnMessage>Security token verification failed. </ReturnMessage>
</Response>
```

Error Code	Description
0	Success
201	Input parameters are not provided correctly.
202	Input parameter Membership card number missed.
203	Membership card number verification process failed.
204	Unable to generate membership card no. please try after some time.
205	Invalid Policy
206	User does not have permission under this store.
207	User does not exists.
208	Unauthenticated user.
209	Unauthenticated store.
210	Policy already claimed.
211	Your Policy has been deactivated.
212	Your Policy has expired.
213	Policy not started yet.
214	Invalid Policy
215	Offer does not exists.
216	Store code does not exists.
217	Failed to update membership card details.
218	Failed to accrue points to member.
219	Failed to insert membership card details.
220	Membership card not exists.
221	Bill id already exists.



CREATCUSTOMER

This method is used to enroll a member in loyalty program

URL – [BaseURL/RegisterAccount](#)

Method – "POST"

Request -

```
<Request>
<SecurityToken>UGw2v02IRhAfdnUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken> <StoreCode>0</StoreCode>
<UserName>apiuser@integration.com</UserName> <MobileNo>9023673380</MobileNo>
<EmailId> </EmailId> <FirstName>TEST1</FirstName> <LastName> </LastName>
<Gender>M</Gender> <Address1 /> <Address2 /> <PinCode /> <MemberShipCardNumber>
</MemberShipCardNumber> <CountryCode>91</CountryCode>
<CustomerTypeCode>Loyalty</CustomerTypeCode> </Request>
```

Response-

```
<Response> <ReturnCode>0</ReturnCode> <SmsStatus>0</SmsStatus>
<EmailStatus>0</EmailStatus> <TPEnrollStatus>1</TPEnrollStatus>
<EREnrollStatus>0</EREnrollStatus> <ProgramStatus>0</ProgramStatus>
<MemberShipNumber></MemberShipNumber> <BonusPoints>0</BonusPoints>
<CCIPoints>0</CCIPoints> <ReturnMessage>Success.</ReturnMessage> <OTP></OTP>
<EnrollStatus>1</EnrollStatus> <ProfileStatus>-1</ProfileStatus> <LoginStatus>0</LoginStatus>
<UpdateProfileFlagSet>>false</UpdateProfileFlagSet> </Response>
```

Error -

```
<Response>
<ReturnCode>212</ReturnCode>
<ReturnMessage>Member already exist.</ReturnMessage>
</Response>
```

Sample Error Codes -

Error Code	Description
0	Success
125	Input parameters are not provided correctly.
247	Input parameter Membership card number missed.
186	Membership card number verification process failed.
187	Unable to generate membership card no. please try after some time.

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229	Invalid Policy
200	User does not have permission under this store.
199	User does not exists.
212	Member already exist.
222	Unauthenticated user.
223	Unauthenticated store.
224	Policy already claimed.
227	Your Policy has been deactivated.
225	Your Policy has expired.
228	Policy not started yet.
229	Invalid Policy
285	Offer does not exists.
198	Store code does not exists.
315	Failed to update membership card details.
318	Failed to accrue points to member.
316	Failed to insert membership card details.
317	Membership card not exists.
261	Bill id already exists.
129	Cannot accrue as wallet does not have enough Points.
264	Activity does not exists.
262	User name does not exists.
263	Store does not exists.
299	Failed to register.
212	Member already exist.
124	Security token verification failed.
104	Do not have permissions to access this method.
105	Security token expired.
139	Can not accrue, Please try later
268	Invalid mobile number.
269	Invalid email id.
270	Invalid pincode.
271	Invalid date of birth.
273	Invalid lastname.
272	Invalid firstname.
274	Invalid membership card no.
275	Invalid issue card.
276	Invalid card value.
267	Pin should be between 6-12 letters and should include 1

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GETPOINTS

This method retrieves the available points of a member

URL - BaseURL/CustomerAvailablePoints

Method – "POST"

Request -

```
<Request>
<MemID>9023673380</MemID>
<SecurityToken>UGw2v02IRhAfnUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken>
<ActivityCode>OFF-02</ActivityCode>
<CountryCode>91</CountryCode>
<StoreCode>0</StoreCode>
<BillAmount />
</Request>
```

Response -

```
<Response>
<ReturnCode>0</ReturnCode>
<AvailablePoints>7139</AvailablePoints>
<ReferralPoints>0</ReferralPoints>
<ReturnMessage>Success.</ReturnMessage>
<PartnerName>Integration</PartnerName>
<MemId></MemId> <PointValue>3569.50</PointValue>
<PointRate>0.50</PointRate> </Response>
```

Error -

```
<Response>
<ReturnCode>253</ReturnCode>
<ReturnMessage>Member ID does not exists.</ReturnMessage>
</Response>
```

Sample Error Codes

Error Code	Description
0	Success
253	Member Id does not exists.
124	Security token verification failed.
104	Do not have permissions to access this method.

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105	Security token expired.
268	Invalid mobile number.
125	Input parameters are not provided correctly.

For Points Redemption

SENDOTP(SENDVALIDATIONCODE)

This method blocks the no. of points that is requested to be redeemed

URL - BaseURL / CheckForPointsRedemption

Method – "POST"

Request -

```
<Request>
<SecurityToken>UGw2v02IRhAfdnUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken> <StoreCode>0</StoreCode>
<UserName>apiuser@integration.com</UserName> <MemID>7888828745</MemID>
<TransactionCode>L0c38ae6e6dc0493f</TransactionCode> <MemPoints>100</MemPoints>
<TransactionDescription /> <RedemptionDate>10 May 2019</RedemptionDate>
<Amount>147</Amount> <RedemptionType>PD</RedemptionType> <ActivityCode>OFF-
02</ActivityCode> <CountryCode>91</CountryCode> </Request>
```

Response -

```
<Response> <ReturnCode>0</ReturnCode> <MemPoints>100</MemPoints>
<CashWorthPoints>50</CashWorthPoints> <BalanceToPay>97</BalanceToPay>
<BillAmountPoints>294</BillAmountPoints> <IsPointsPlusCash>true</IsPointsPlusCash>
<ReturnMessage>Success.</ReturnMessage> <Vouchers></Vouchers>
<BillNo>L0c38ae6e6dc0493f</BillNo> <IsRedeemWithOutOTP>false</IsRedeemWithOutOTP>
</Response>
```

Error -

```
<Response>
<ReturnCode>263</ReturnCode>
<ReturnMessage>Store does not exists.</ReturnMessage>
</Response>
```

Sample Error Codes -

Error Code	Description
0	Success
125	Input parameters are not provided

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	correctly.
168	Invalid offer.
174	Member does not have enough points.
257	Points are mandatory for activity based redemption.
175	Requested points less than bill amount points
168	Invalid offer.
169	Amount should be greater than transaction unit
170	Offer does not exists in this range.
258	Amount should be greater than zero.
259	Cannot redeem Points as the amount is less.
260	Redemption is already done for this bill id.
261	Bill id already exists.
262	User name does not exists.
263	Store does not exists.
264	Activity does not exists.
253	Member ID does not exists.
173	Cannot redeem as customer does not have enough Points.
124	Security token verification failed.
104	Do not have permissions to access this method.
105	Security token expired.
265	Invalid customer id.
255	Invalid date.
266	Redemption date should be current date.
320	Invalid Price.
321	Invalid points.

RESENDOTP

URL - [BaseURL/ResendOTP](#)

Method – "POST"

Reuest -

<Request>

<SecurityToken>UGw2v02IRhAfnUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken> <StoreCode>0</StoreCode>
<UserName>apiuser@integration.com</UserName> <MemID>7888828745</MemID>
<TransactionCode>Lb4d17dd56c8240e2</TransactionCode> <BillDate>10 May 2019</BillDate>
<CountryCode>91</CountryCode> </Request>

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Response -

```
<Response>  <ReturnCode>0</ReturnCode>  <ReturnMessage>Success.</ReturnMessage>
</Response>
```

CONFIRMOTP / ValidateOTP

URL- BaseURL/ConfirmOTP

Method – "POST"

Request -

```
<Request>
<SecurityToken>UGw2v02IRhAfdUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken>  <StoreCode>0</StoreCode>
<UserName>apiuser@integration.com</UserName>  <MemID>7888828745</MemID>
<TransactionCode>L0c38ae6e6dc0493f</TransactionCode>  <TransactionDate>10 May
2019</TransactionDate>  <CountryCode>91</CountryCode>  <SmsCode>493378</SmsCode>
</Request>
```

Response -

```
<Response>  <ReturnCode>0</ReturnCode>  <ReturnMessage>Success.</ReturnMessage>
</Response>
```

Error -

```
<Response>
<ReturnCode>365</ReturnCode>
<ReturnMessage>Invalid OTP.</ReturnMessage>  </Response>
```

REDEEMPOINTS / ConfirmPointsRedemption

This method confirms the points that are redeemed for a transaction

URL- [BaseURL/ConfirmPointsRedemption](#)

Method – "POST"

Request -

```
<Request>
<SecurityToken>UGw2v02IRhAfdUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
```

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```
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=
```

</SecurityToken> <UserName>apiuser@integration.com</UserName>
 <MemID>7888828745</MemID> <TransactionCode>L0c38ae6e6dc0493f</TransactionCode>
 <NetAmount>147.00</NetAmount> <EOSSAmount>147.00</EOSSAmount>
 <NONEOSSAmount>0.00</NONEOSSAmount> <RedemptionCode>493378</RedemptionCode>
 <NewTransactionCode>0-20192020-GS-135</NewTransactionCode>
 <CountryCode>91</CountryCode> </Request>

Response -

<Response> <ReturnCode>0</ReturnCode> <PointsEarned>0</PointsEarned>
 <SmsStatus>0</SmsStatus> <EmailStatus>0</EmailStatus> <TPEnrollStatus>0</TPEnrollStatus>
 <EREnrollStatus>0</EREnrollStatus> <ProgramStatus>0</ProgramStatus>
 <BonusPoints>0</BonusPoints> <CCIPoints>0</CCIPoints>
 <ReturnMessage>Success.</ReturnMessage> <RedemptionId>1840</RedemptionId>
 <EOSSPoints>0</EOSSPoints> <NonEOSSPoints>0</NonEOSSPoints> <Vouchers></Vouchers>
 <OfferModeId>0</OfferModeId> </Response>

Sample Error Codes -

Error Code	Description
0	Success
253	Member Id does not exists.
301	Points are mandatory for activity based accrual.
261	Bill id already exists.
129	Cannot accrue as wallet does not have enough Points.
170	Offer does not exists in this range.
302	Cannot accrue Points as the amount is less.
264	Activity does not exists.
262	User name does not exists.
263	Store does not exists.
285	Offer does not exists.
287	Invalid user name.
288	No transaction has made with this bill id.
289	Customer does not have enough Points to redeem.
290	Invalid security code.
265	InvalidCustomerId,
291	Security code already used.
124	Security token verification failed.
104	Do not have permissions to access this method.
105	Security token expired.
125	Input parameters are not provided correctly.

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RELEASE REDEMPTION POINTS

URL - [BaseURL/ReleaseRedemptionPoints](#)

Method – "POST"

Request -

```
<Request>
<SecurityToken>UGw2v02IRhAfdUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken> <StoreCode>0</StoreCode>
<UserName>apiuser@integration.com</UserName> <MemID>7888828745</MemID>
<TransactionCode>Lb4d17dd56c8240e2</TransactionCode> <TransactionDate>10 May
2019</TransactionDate> <CountryCode>91</CountryCode> </Request>
```

Response -

```
<Response> <ReturnCode>0</ReturnCode> <ReturnMessage>Success.</ReturnMessage>
</Response>
```

PointsAccrualE0SS/UPLOADBILL

This method is used to accrue points to member's account

URL -[BaseURL/PointsAccrualE0SS](#)
method - "POST"

Request Without Item Detail -

```
<Request>
<SecurityToken>xkk/IptYjbQo4z4RD2fB46uDsyV6t3eT0A6Haq/L5vho60DAwhkqlSU1/gBxxvRmE39
Hc9XwAJPqgUjD4wWDblL17qtrnmKi3/PVEW3ER3IS/DzgWDYIIAuBokXCDnTU/261kHO8XFRuKt
mkWhRxp6QbK17mawPhiqACmaRyjfi39AAossgg/8gUI7agU0xam</SecurityToken>
<StoreCode>0</StoreCode> <UserName>apiuser@integration.com</UserName>
<MemId>7888828745</MemId> <TransactionCode>0-20192020-GS-188</TransactionCode>
<Amount>489.00</Amount> <TransactionDate>08 Jun 2019</TransactionDate>
<TransactionDescription /> <MemPoints>0</MemPoints> <EOSSAmount>147.55</EOSSAmount>
<NONEOSSAmount>341.45</NONEOSSAmount> <CountryCode>91</CountryCode>
<VouchTime>08/06/2019 03:37:28 PM</VouchTime> <Vouch_Number>GS-188</Vouch_Number>
<Discount_Coupon_No /></Request>
```

Response-

```
<Response> <ReturnCode>0</ReturnCode> <AccrualId>1842</AccrualId>
<PointsEarned>29</PointsEarned> <SmsStatus>0</SmsStatus> <EmailStatus>0</EmailStatus>
<TPEnrollStatus>0</TPEnrollStatus> <EREnrollStatus>0</EREnrollStatus>
```

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```
<ProgramStatus>0</ProgramStatus> <BonusPoints>0</BonusPoints> <CCIPoints>0</CCIPoints>  
<ReturnMessage>Success.</ReturnMessage> <RedemptionId>1842</RedemptionId>  
<EOSSPoints>11</EOSSPoints> <NonEOSSPoints>18</NonEOSSPoints>  
<OfferModeId>2</OfferModeId> </Response>
```

Error -

```
<Response>  
<ReturnCode>263</ReturnCode>  
<ReturnMessage>Store does not exists.</ReturnMessage>  
</Response>
```

Sample Error Codes -

Error Code	Description
0	Success
124	Security token verification failed.
104	Do not have permissions to access this method.
256	Transaction date should be less than or equal to current date.
125	Input parameters are not provided correctly.
261	Bill id already exists.
253	Member Id does not exists.
301	Points are mandatory for activity based accrual.
129	Cannot accrue as wallet does not have enough Points.
170	Offer does not exists in this range.
302	Cannot accrue points as the amount is less.
264	Activity does not exists.
262	User name does not exists.
263	Store does not exists.
285	Offer doesnot exists.
254	Invalid Id.
255	Invalid date.
320	Invalid Price
321	Invalid points

SaveSKUBillDetails

This API pushes the SKU level transaction data

URL -BaseURL/SaveSKUBillDetails

method - "POST"

Logic ERP -Customer Loyalty Programme for API Integration



Request With Item Detail -

```
<Request> <SecurityToken>LogicERP__odac5s__LogicERP</SecurityToken> <UserName />
<BillNo>0-20192020-GS-771</BillNo> <TransactionDate>11 Nov 2020</TransactionDate>
<StoreCode>0</StoreCode> <MemID>7888828745</MemID> <Channel>POS</Channel>
<CustomerType>Loyalty</CustomerType> <BillValue>135</BillValue> <PointsRedeemed >
</PointsRedeemed ><PointsValueRedeemed ></PointsValueRedeemed >
<TransactionItems> <LogicTransactionItem> <ItemType>S</ItemType>
<ItemQty>1</ItemQty> <Unit>150</Unit> <ItemDiscount>15.00</ItemDiscount>
<ItemTax>-0.01</ItemTax> <TotalPrice>150.00</TotalPrice>
<BilledPrice>135.00</BilledPrice> <Department>GULABWALA</Department>
<Group>PREMIUM THALI .</Group> <ItemId>1</ItemId> <Category>THALI</Category>
</LogicTransactionItem> </TransactionItems>
<Paymentmode> <LogicTenderItem> <Tendercode>CASH</Tendercode>
<TenderValue>135</TenderValue> </LogicTenderItem> <Paymentmode> <SKUOfferCode />
<CountryCode>91</CountryCode>
<VouchTime>11/12/2020 03:37:28 PM</VouchTime> <Vouch_Number>GS-771</Vouch_Number>
<Discount_Coupon_No /> </Request>
```

Department will be Brand Name

Group will be item Name

Category will be Group Name

ItemId will be Item User Code

Response-

```
<Response> <ReturnCode>0</ReturnCode> <ReturnMessage>Success.</ReturnMessage>
<TransactionId>4236</TransactionId> </Response>
```

Coupon Redemption

Once this method is called the coupon is first validated & if the same is successful, then is blocked for use by this member in this transaction

REDEEMCOUPON

URL- [BaseURL/RedeemCoupon](#)

Method – "POST"

Request

```
<Request>
<SecurityToken>UGw2v02IRhAfdUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
```

Logic ERP -Customer Loyalty Programme for API Integration



```
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPcmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken> <StoreCode>0</StoreCode>
<UserName>apiuser@integration.com</UserName> <MemberID>7888828745</MemberID>
<Date>10 May 2019</Date> <CouponCode>ACPA3NGEEA</CouponCode>
<CountryCode>91</CountryCode> </Request>
```

Response

```
<Response> <ReturnCode>0</ReturnCode> <ReturnMessage>Success</ReturnMessage>
<RequestID>001263</RequestID> <DiscountType>0</DiscountType>
<DiscountValue>20</DiscountValue> <MaxDiscountValue>500</MaxDiscountValue>
<BalanceToPay>0</BalanceToPay> <AllowAccrual>0</AllowAccrual>
<AllowRedemption>0</AllowRedemption> <OTPRequired>0</OTPRequired>
<POSPromo>CPN004</POSPromo> <EligibilityType>1</EligibilityType>
<MinAmount>1500</MinAmount> <MaxItemQty>0</MaxItemQty>
<MinItemQty>0</MinItemQty> <SpecialMessage></SpecialMessage>
<IssuanceOnRedemption>0</IssuanceOnRedemption> </Response>
```

Note- If AllowAccrual is 1 then billupload api will call else bill will not upload in this case.
DiscountType =0 means discount is in percentage else discount will be considered as amount base.

OTP Base coupon

REDEEMCOUPON

URL - [BaseURL/RedeemCoupon](#)

Method – "POST"

Request -

```
<Request>
<SecurityToken>UGw2v02IRhAfnUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPcmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken> <StoreCode>0</StoreCode>
<UserName>apiuser@integration.com</UserName> <MemberID>7888828745</MemberID>
<Date>10 May 2019</Date> <CouponCode>5JQ2SN2TRE</CouponCode>
<CountryCode>91</CountryCode> </Request>
```

Response -

```
<Response> <ReturnCode>0</ReturnCode> <ReturnMessage>Success</ReturnMessage>
<RequestID>001264</RequestID> <DiscountType>1</DiscountType>
<DiscountValue>250</DiscountValue> <MaxDiscountValue>250</MaxDiscountValue>
<BalanceToPay>0</BalanceToPay> <AllowAccrual>0</AllowAccrual>
<AllowRedemption>1</AllowRedemption> <OTPRequired>1</OTPRequired>
<POSPromo>CPN001</POSPromo> <EligibilityType>2</EligibilityType>
<MinAmount>0</MinAmount> <MaxItemQty>0</MaxItemQty> <MinItemQty>0</MinItemQty>
```

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```
<SpecialMessage></SpecialMessage> <IssuanceOnRedemption>0</IssuanceOnRedemption>
</Response>
```

Error -

```
<Response> <ReturnCode>437</ReturnCode> <ReturnMessage>Coupon already
claimed</ReturnMessage> </Response>
```

```
<Response> <ReturnCode>438</ReturnCode> <ReturnMessage>Coupon already
blocked</ReturnMessage> </Response>
```

Sample Error Codes-

Error Code	Description
0	Success
368	Invalid Coupon
438	Coupon already blocked
440	Coupon is expired
436	Not Eligible Store
437	Coupon already claimed
439	Member is not registered
438	Coupon already blocked
441	Not same store
435	Not Same Member

Verify COUPON OTP

URL -BaseURL/CouponOTP

Method – "POST"

Request

```
<Request>
<SecurityToken>UGw2v02IRhAfdnUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken> <RequestID>001264</RequestID> <OTP>196587</OTP>
<MemberID>7888828745</MemberID> <CountryCode>91</CountryCode>
<UserName>apiuser@integration.com</UserName> </Request>
```

Response

```
<Response> <ReturnCode>0</ReturnCode> <OTP></OTP>
<ReturnMessage>Success</ReturnMessage> </Response>
```

Error

Logic ERP -Customer Loyalty Programme for API Integration



```
<Response> <ReturnCode>365</ReturnCode> <ReturnMessage>Invalid OTP.</ReturnMessage>
</Response>
```

Error Codes -

Error Code	Description
0	Success
378	OTP Required
365	Invalid OTP

USECOUPON

url- [BaseURL/UseCoupon](#)

Method – "POST"

Request

```
<Request>
<SecurityToken>UGw2v02IRhAfdUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHqYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken> <RequestID>001264</RequestID>
<CouponCode>5JQ2SN2TRE</CouponCode> <BillNo>0-20192020-GS-138</BillNo>
<Discount>250</Discount> <TotalPaidAmount>1325</TotalPaidAmount>
<UserName>apiuser@integration.com</UserName> <CountryCode>91</CountryCode>
<OTP>196587</OTP> </Request>
```

Response

```
<Response> <ReturnCode>0</ReturnCode> <CouponCode>5JQ2SN2TRE</CouponCode>
<ReturnMessage>Success</ReturnMessage> </Response>
```

Error Codes

Error Code	Description
0	Success
423	Invalid RequestID

RESENDCOUPONOTP

url -BaseURL/ResendCouponOTP

Method – "POST"

Logic ERP -Customer Loyalty Programme for API Integration



Request -

```
<Request>
<SecurityToken>UGw2v02IRhAfdUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken>  <MemberId>7888828745</MemberId>
<TransactionCode>69GB2UVAV9</TransactionCode>
<UserName>apiuser@integration.com</UserName>  <StoreCode>0</StoreCode>  <BillDate>10 May
2019</BillDate>  <CountryCode>91</CountryCode> </Request>
```

Response -

```
<Response>  <ReturnCode>0</ReturnCode>  <ReturnMessage>Success.</ReturnMessage>
</Response>
```

UNBLOCKCOUPON

Url – [BaseURL/UnBlockCoupon](#)

Method – "POST"

Request-

```
<Request>
<SecurityToken>UGw2v02IRhAfdUSL9HgAomPOeJAoBP2KOVy0+cGqZ+cddDCDDRnqglicEbNAI
e2GB6xzCjID9+obg2AEeT65z82fuHQYsGQqW0MXfAX2h8IVvvRTdYoDw7/7g/uJOLi0orPicmFA2ey
IRVehKULOC26OfqYINTQJsrIFY2UyYJrVgi6oI0vFKoOi0Y6RAImBDsOBjETdso8TWj9pNdiNggox/
FZU7juJa6RQXKqjt4=</SecurityToken>  <RequestID>001265</RequestID>
<CouponCode>69GB2UVAV9</CouponCode>  <CountryCode>91</CountryCode>
<UserName>apiuser@integration.com</UserName> </Request>
```

Response -

```
<Response>  <ReturnCode>0</ReturnCode>  <CouponCode>69GB2UVAV9</CouponCode>
<ReturnMessage>Success</ReturnMessage> </Response>
```

Error Code	Description
0	Success
423	Invalid RequestID