**POS - Member Enquiry**

Action Name: memberEnquiry

/storellet/api/pos

## Parameter

|  |  |  |
| --- | --- | --- |
| Field | Type | Description |
| memberID | Number | Optional. Member Id. |
| Phone | Number | Optional. Phone. |
| brandID | Number | Mandatory. Brand Id. |
| shopCode | String | Optional. Shop Code. |
| t | String | Mandatory. Time Stamp. |
| h | String | Mandatory. MD5(t + id + brandID + posWebServiceKey). id is either memberID or phone. |
| pos | String | Optional. POS Code. |
| nonce | String | Optional. Arbitrary number for preventing duplicated api call. |

## Example

POST https://uat.storellet.com/storellet/api/pos HTTP/1.1

Content-Type: text/xml; charset=utf-8

SOAPAction: "http://uat.storellet.com/storellet/api/pos"

Host: uat.storellet.com

Content-Length: 864

Accept-Encoding: gzip, deflate

Connection: Keep-Alive

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">

<SOAP-ENV:Body>

<memberEnquiry xmlns="http://api.storellet.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<memberID>125725728</memberID>

<phone></phone>

<brandID>1</brandID>

<t>1456423044000</t>

<h>1d688e69b0ea70362fca54de66859786</h>

<pos>epoint</pos>

<nonce>1</nonce>

</memberEnquiry>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

## Response

|  |  |  |
| --- | --- | --- |
| Field | Type | Description |
| member | Object | Member Profile Object. |
| result | Number | Result code. 0 = Success, 1 = Failure. |
| errCode | Number | Error Code if Result Code is 1. |
| activities | Object[] | User Activity Array |
| coupons | Object[] | Coupon Object Array |
| lastTransactionDatetime | String | Last Transaction Date Time in YYYYMMDDHHmm format. If Absent, "-" shown. |
| accTransactionAmount | Number | Accumulated Transaction Amount. |
| pointExpiry | Number | Member Point Expiry Date in YYYYMMDDHHmm format |
| autoTopUp | Boolean | Whether user has subscribed auto top up. |
| cashBalance | Number | Member Cash Balance of Requested Brand. |
| active | Boolean | Whether User Merchant Account is active or not. |
| points | Number | Member Point of Requested Brand. |
| errMsg | String | Error Message if Result Code is 1. |
| name | String | Member Display Name. |
| phone | String | Mobile No. |
| birthday | String | Birthday. If absent, show "---". |
| securityCode | String | Member Security Code. |
| memberID | Number | Member Id. |
| autoTopUpPlan | Object | If subscribed auto top up, detail of auto top up plan. |
| code | String | Auto top up plan code. |
| name | String | Auto top up plan name. |
| description | String | Auto top up plan description. |
| discount | Object | Member Discount Card Object. |
| amount | Number | Amount of Discount off that Member can use. |
| name | String | Discount Card Name. |
| expiry | String | Discount Card Expiry Date in YYYYMMDD format. |
| id | Number | Discount Card Id. |
| coupon | Object | Coupon Object. |
| id | Number | Coupon Id. |
| type | Number | Coupon Type. 0 = freebie, 1 = item discount, 2 = receipt discount |
| netOff | Number | Coupon Net Amount Off. |
| offType | Number | Coupon Net Amount Off Type. 0 = amount, 1 = percentage. |
| itemCode | String[] | Coupon Item Code Array. |
| expiry | Number | Coupon Expiry Date in YYYYMMDD format. |
| description | String | Coupon Description. |
| descriptionEn | String | Coupon Description [English]. |
| descriptionZh | String | Coupon Description [Chinese]. |
| name | String | Coupon Name. |
| nameEn | String | Coupon Name [English]. |
| nameZh | String | Coupon Name [Chinese]. |
| subItemCode | String[] | Coupon Sub Item Code Array. |
| subName | String | Coupon Sub Name. |
| serialNo | String | Coupon Unique Serial No. |
| tnc | String | Coupon TNC |
| tncEn | String | Coupon TNC [English] |
| tncZh | String | Coupon TNC [Chinese] |
| how2Use | String | Coupon How to Use |
| how2UseEn | String | Coupon How to Use [English] |
| how2UseZh | String | Coupon How to Use [Chinese] |
| remark | String | Coupon Remark |
| remark2 | String | Coupon Remark2 |
| availableShopCodes | String[] | Coupon Available Shop Code Array |
| value | String | Coupon Available Shop Code |
| datetime | String | User Activity Data Time in YYYYMMDDHHmm format. |
| description | String | User Activity Description. |
| member | Object | Member Profile Object. |
| result | Number | Result code. 0 = Success, 1 = Failure. |
| errCode | Number | Error Code if Result Code is 1. |
| activities | Object[] | User Activity Array |
| coupons | Object[] | Coupon Object Array |
| lastTransactionDatetime | String | Last Transaction Date Time in YYYYMMDDHHmm format. If Absent, "-" shown. |
| accTransactionAmount | Number | Accumulated Transaction Amount. |
| pointExpiry | Number | Member Point Expiry Date in YYYYMMDDHHmm format |
| autoTopUp | Boolean | Whether user has subscribed auto top up. |

## Example (Success 200)

HTTP/1.1 200 OK

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">

<SOAP-ENV:Header/>

<SOAP-ENV:Body>

<memberEnquiryResponse>

<result>0</result>

<errMsg></errMsg>

<member>

<name>Michael Cheng</name>

<phone>85296734363</phone>

<birthday>19761127</birthday>

<securityCode>0518</securityCode>

<memberID>119017543</memberID>

</member>

<points>50</points>

<active>true</active>

<cashBalance>2340.2</cashBalance>

<pointExpiry>201701310000</pointExpiry>

<accTransactionAmount>0.00</accTransactionAmount>

<lastTransactionDatetime>-</lastTransactionDatetime>

<discount>

<amount>0</amount>

<name>Basic Card</name>

<expiry>20170131</expiry>

<id>126</id>

</discount>

<coupons>

<coupon>

<id>128</id>

<type>0</type>

<offType>0</offType>

<name>selfie testing</name>

<nameEn>selfie testing</nameEn>

<nameZh>selfie testing Chinese</nameZh>

<expiry>20161113</expiry>

<description>This is Description</description>

<descriptionEn>This is Description</descriptionEn>

<descriptionZh>This is Description Chinese</descriptionZh>

<itemCode>AB1234</itemCode>

<itemCode>BB4321</itemCode>

<itemCode>AD1111</itemCode>

<itemCode>AA1459</itemCode>

<subItemCode>A3353</subItemCode>

<subItemCode>A3355</subItemCode>

<subItemCode>A3351</subItemCode>

<subName>SubName</subName>

<remark>This is remark</remark>

<remark2>This is remark2</remark2>

<serialNo>AA32859032053</serialNo>

<tnc>This is TNC</tnc>

<tncEn>This is TNC</tncEn>

<tncZh>This is TNC Chinese</tncZh>

<how2Use>This is How to Use</how2Use>

<how2UseEn>This is How to Use</how2UseEn>

<how2UseZh>This is How to Use Chinese</how2UseZh>

<availableShopCodes>

<value>001</value>

<value>002</value>

</availableShopCodes>

</coupon>

</coupons>

<activities>

<activity>

<datetime>201607281533</datetime>

<description>User Activity 4 Description</description>

</activity>

<activity>

<datetime>201607231432</datetime>

<description>User Activity 3 Description</description>

</activity>

<activity>

<datetime>201607211413</datetime>

<description>User Activity 2 Description</description>

</activity>

<activity>

<datetime>201607121114</datetime>

<description>User Activity 1 Description</description>

</activity>

</activities>

</memberEnquiryResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

## Example (Error 200)

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| result | Number | Result code. 0 = Success, 1 = Failure. |
| errCode | Number | Error Code if Result Code is 1. |
| errMsg | String | Error Message. 1 = Missing Parameter, 2 = Invalid Member No, 3 = Not Register this Brand, 4 = Duplicated Call. |

HTTP/1.1 200 OK

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">

<SOAP-ENV:Header/>

<SOAP-ENV:Body>

<memberEnquiryResponse>

<result>1</result>

<errCode>4</errCode>

<errMsg>Api Duplicate Call</errMsg>

<errMsgEn>Api Duplicate Call</errMsgEn>

<errMsgZh>Api Duplicate Call</errMsgZh>

</memberEnquiryResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

INFORMATION:

**\*1. UAT API endpoint is http://uat.storellet.com/storellet/api/pos ? or https://hk-uat.storellet.com/storellet/api/pos ?\***

*Both URLs are ok for UAT, and "https" is a must.*

*https://uat.storellet.com/storellet/api/pos*

*https://hk-uat.storellet.com/storellet/api/pos*

**\*2. What is our pos id ? (This is UAT only)\***

*smartmore*

**\*3. Should we need posWebServiceKey? (This is UAT only)\***

*WUsCxdwuP2k3wwqv*

**\*4. Any Testing shop code and branch id for our integration?\***

*brand id: 258*

*shop code:* *Sino Group 001 Sino Inno Lab*