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# Overview

## URL

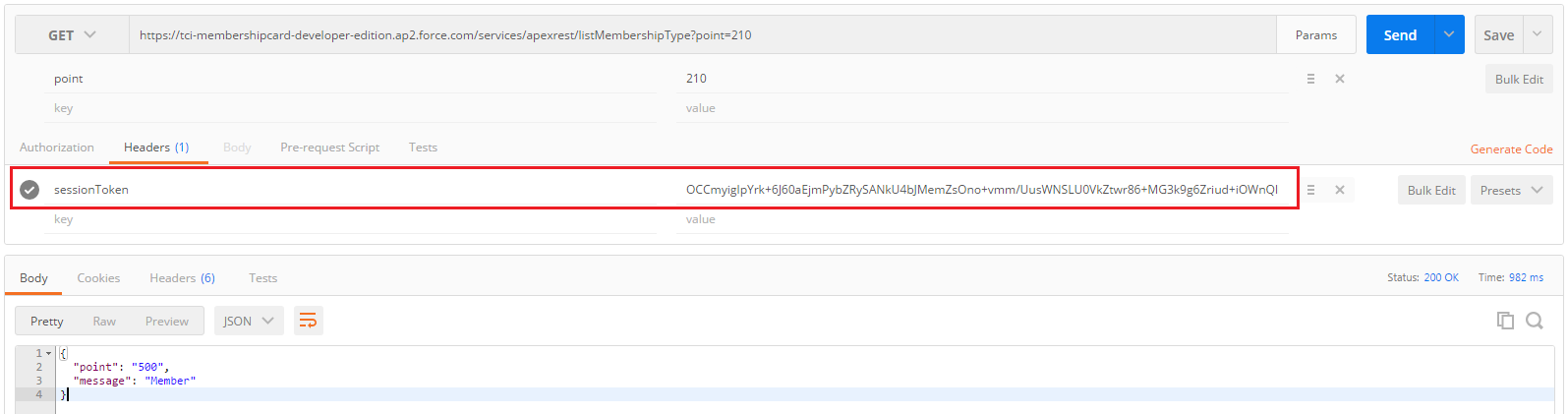
**Domain** (include sub domain) + /**services/apexrest**/ + /{Name Space of package (if any)}/ + /{uri}

ex: [https://tci-membershipcard-developer-edition.ap2.force.com/services/apexrest/loginMemberShip](http://tci-membershipcard-developer-edition.ap2.force.com/services/apexrest/loginMemberShip)

## Request Header

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Types** | **Length** | **Description** |
| sessionToken | String |  |  |

EX:



## HTTP response code

|  |  |
| --- | --- |
| **Status Code (Success/Error Code)** | **Description** |
| 200 |  |
| 400 | Request input invalid. |
| 401 | Session is invalid. |
| 404 | URL is invalid. |
| 500 | Request couldn’t be completed. |

# Salesforce API

## Login

### Login with CardID or emailAddress or facebook

Login use card ID, email address or facebook

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| POST | /loginMemberShip |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
|  |  |  |  |

**Request Parameters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | | **Data Types** | **Required** | **Description** |
| userIn | |  | Yes |  |
|  | cardNumber | String | Yes | Must input cardNo or email or fbAccessToken |
|  | mailAddress | String |
|  | fbAccessToken | String |
|  | password | String | * Yes: if login use cardNo or email * No: if login use fbAccessToken |  |
|  | osName | String | No |  |
|  | osVersion | String | No |  |
|  | device | String | No |  |
|  | gcmId | String | No | Use to push notification to user. |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Data Types** | **SFDC Field** | **Length** | **Description** |
| userName | String | Membership.Name |  |  |
| mailAddress | String | Membership.mailAddress |  |  |
| point | String | Membership.point |  |  |
| sessionToken | String | sessionToken |  |  |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 400 | Duplicate card number |  |
| 400 | Duplicate email address |  |
| 401 | Cannot login: Username or Password is incorrect. |  |
| 401 | User is deactived |  |
| 401 | Verify facebook login failed |  |
| 500 | An error occurs in the server |  |

EX:

* Parameter:

{ "userIn" :

{

"cardNumber" : "",

"email": "",

"fbAccessToken" :"",

"password" : "",

"osName": "iOS",

"osVersion" : "9.1.2",

"device": "5s",

“gcmId”:””

}

}

* Response:

success: (status code 200).

{

"userName" : "Demo1",

"sessionToken" : "BZblII1tw3uZjaP4J0Ri/7BbaVJbW9o6bzSvaSKrffh1kPqtY4dMqaR3Vm1O9aJkaGi+6dQjuRckBgB/sG3JvZUnZ9mrygGViQ+G545uH0MwXjoHIkjwW5Ps95EipqKk",

"point" : 0,

"mailAddress" : null

}

error:

+ status code: 401 => unauthorize.)

{

"message" : "Cannot login: Username or Password is incorrect.",

"errorCode" : "401"

}

+ status code: [another code] 🡺 system alert

## Reset password

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /resetPasswordMemberShip |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
|  |  |  |  |

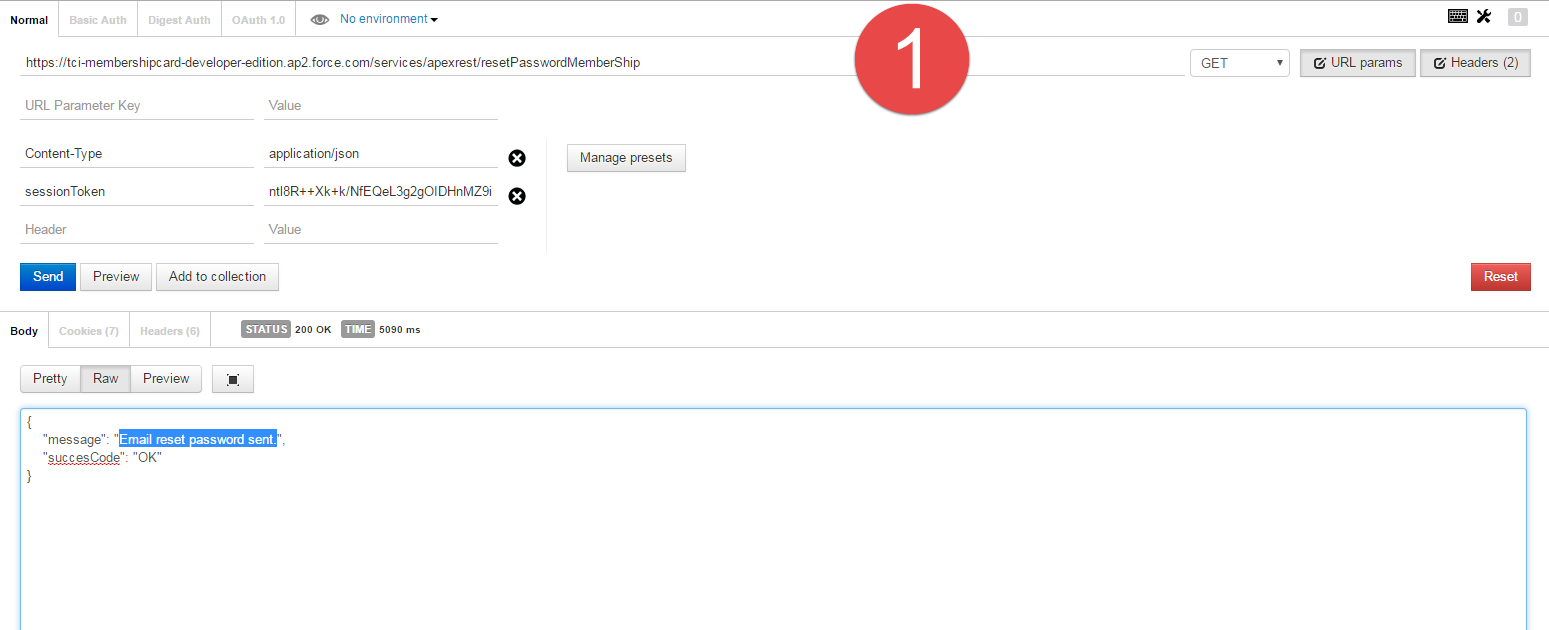
**Request Parameters**

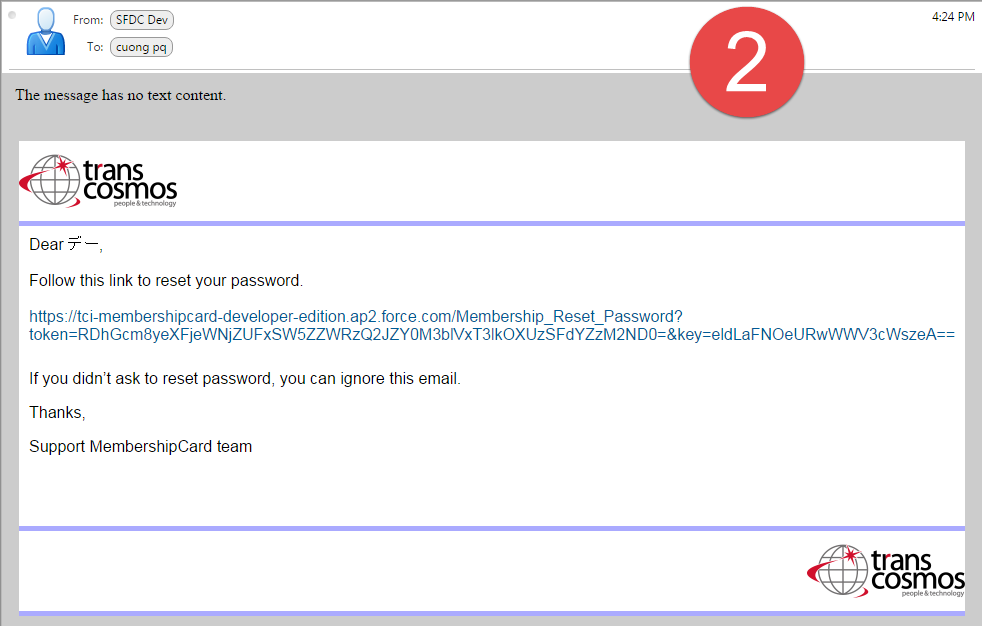
|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
|  |  |  |  |

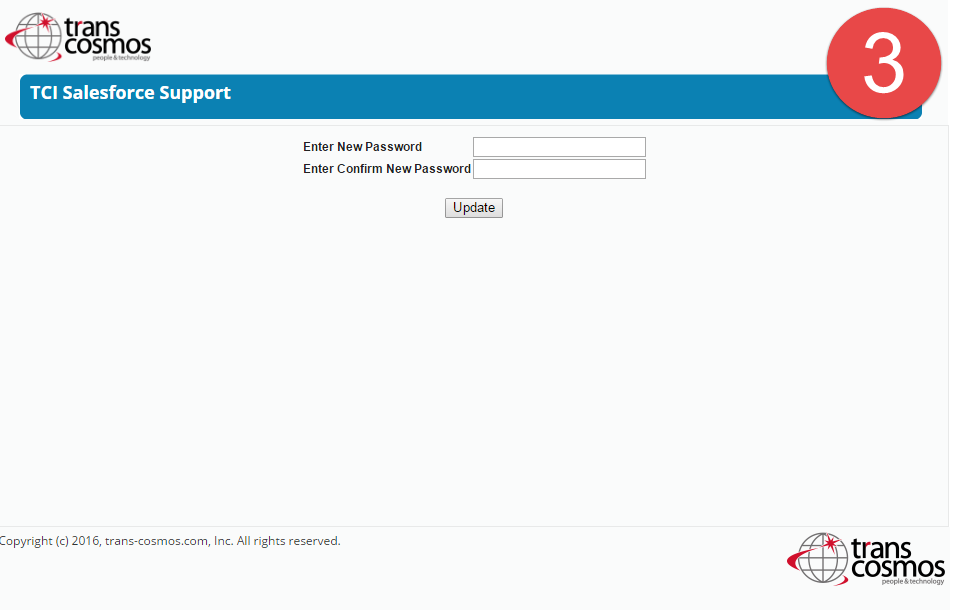
**Response Fields**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Types** | **Length** | **Description** |
| successCode | Text |  | OK |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 400 | Invalid input: required email |  |
| 400 | user email is empty. Please update it before. |  |
| 500 | An error occurs in the server |  |
| 200 | Email reset password sent. |  |







## Get detail point

Get detail of point for each point type and calculate total point

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /getDetailPoint |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
|  |  |  |  |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
| totalPoint |  | Integer |  |  |
| nomalPoint |  | Integer |  |  |
| salePoint |  | Integer |  |  |
| eventPoint |  | Integer |  |  |
| campaignPoint |  | Integer |  |  |
| returnPoint |  | Integer |  |  |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 500 | An error occurs in the server |  |

EX:

{

“totalPoint”:”250”,

“nomalPoint”:”100”,

“salePoint”:”50”,

“eventPoint”:”50”,

“campaignPoint”:”50”,

“returnPoint”:”0”,

}

**Note**: This point get by condition filter date to get point in current fiscal year.

## Get list store

Get all stores

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /listStores |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
|  |  |  |  |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
| objectId | Store.ID | String |  |  |
| brandName | Store.storeName | String |  |  |
| address | Store.address | String |  | Option: JP character |

EX:

{

{

"objectId":"YSAncSd1l0y2HBUO",

"brandName":"THE STATION STORE",

"address":"107-0061 東京都港区北青山3-6-12 表参道駅Echika表参道"

},

{

"objectId":"E2Q3RXrk2UgbKbU9",

"brandName":"STEVEN ALAN",

"address":"107-0061 東京都港区北青山3-6-12 表参道駅Echika表参道"

}

}

## Get postcode

Get information of address based on inputted zip code

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /getPostCode |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| postcode | String | Yes | Zip code number |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
| town | Postcode\_\_c.town\_\_c | String |  |  |
| pref | Postcode\_\_c.pref\_\_c | String |  |  |
| city | Postcode\_\_c.city\_\_c | String |  |  |

EX:

* Request: GET getPostCode?postcode=0600000
* Response:

{

"town" : "以下に掲載がない場合",

"pref" : "北海道",

"city" : "札幌市中央区"

}

## Get point and type of membership

Get information of point and type of membership based on inputted point

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /listMembershipType |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| point | Number | Yes |  |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
| point | MembershipType.point | String |  |  |
| message | MembershipType.membershipType | String |  |  |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 400 | Invalid input |  |

EX:

{

“point”:”500”,

“message”:”Gold Member”,

}

## Get list point history

Get history of membership’s point

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /getPointHistory |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| index | Number | Yes |  |
| limit | Number | No |  |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | | **SFDC Field** | **Data Types** | **Description** |
| timeCreate | | createdDate | String | yyyy-MM-dd |
| purchaseItem | |  | List | List of productCode and brandId |
|  | productCode |  | String | Product Code |
|  | brandId |  | String | Store Code |
| pointType | | PointHistory.pointType | String | Option: JP character |
| point | | PointHistory.point | Number |  |
| objectId | | PointHistory.ID | String |  |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 400 | Invalid input: required index |  |
| 400 | Parameter limit is not a number |  |

EX:

[ {

"timeCreate" : "2016-05-31",

"purchaseItem" : [ {

"productCode" : "a0628000006o2KNAAY",

"brandId" : "a0728000006OziuAAC"

}, {

"productCode" : "a0628000006o2KNAAY",

"brandId" : "a0728000006OziuAAC",

"brandName" : "Abc",

} ],

"pointType" : "Sale",

"point" : "100",

"objectId" : "a092800000EJC49AAH"

}, {

"timeCreate" : "2016-05-31",

"purchaseItem" : null,

"pointType" : "Normal",

"point" : "20",

"objectId" : "a092800000EJC4EAAX"

}, {

"timeCreate" : "2016-05-31",

"purchaseItem" : null,

"pointType" : "Return",

"point" : "-10",

"objectId" : "a092800000EJC6aAAH"

}, {

"timeCreate" : "2016-06-02",

"purchaseItem" : null,

"pointType" : "Normal",

"point" : "10",

"objectId" : "a092800000EJcGxAAL"

} ]

## Get list purchase history

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /getPurchaseHistory |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| index | Number | Yes |  |
| limit | Number | No |  |

**Response Fields**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Description** |
| purchaseType | PurchaseHistory.purchaseType | String | Option: JP character |
| purchaseTotalAmount | PurchaseHistory.purchaseTotalAmount | String | Number only |
| purchaseDate | Invoice.invoiceDate | String | yyyy-MM-dd (filter only current fiscal year) |
| purchaseClassification | PurchaseHistory.purchaseClassification | String | Option: JP character |
| objectId | PurchaseHistory.ID | String |  |
| invoiceNo | Invoice.invoiceNo | String | Number only |
| brand | PurchaseHistory.storeName | String |  |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 400 | Invalid input: required index |  |
| 400 | Parameter limit is not a number |  |

EX:

[

{

"purchaseType":"Credit",

"purchaseTotalAmount":"0.00",

"purchaseDate":"2016-06-03",

"purchaseClassification":"Nam Test",

"objectId":"a0A2800000C5GjEEAV",

"invoiceNo":"2325411226",

"brand":"UNITED ARROWS & SONS"

},

{

"purchaseType":"Cash",

"purchaseTotalAmount":"0.00",

"purchaseDate":"2016-06-03",

"purchaseClassification":"Nam Test 2",

"objectId":"a0A2800000C5Gw9EAF",

"invoiceNo":"2325411227",

"brand":"ASTRAET"

}

]

## Get detail purchase history

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /detailPurchaseHistory |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| invoiceNo | Text | Yes |  |

**Response Fields**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Description** |
| objectId | PurchaseHistory.ID | String |  |
| purchasePrice | InvoiceLineItem.price | String | Number only |
| quantity | InvoiceLineItem.quantity | String | Number only |
| productCode | InvoiceLineItem.productCode | String | Number only |
| productName | Product.productName | String | Option: JP character |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 400 | Invalid input: required invoice number |  |
| 400 | Can not retrive data because invoice number is not existed. |  |
| 500 | An error occurs in the server |  |

***Note***: ***data filter by last 365 days from current day.***

EX:

{

{

"objectId":"mTu0ukyDig7eQY9Z",

"purchasePrice":"1900",

"quantity":"1",

"productCode":"6931499012235",

"productName":"LARDINI入荷しました！"

},

{

"objectId":"6q8jSsYZs6PcrtXg",

"purchasePrice":"2400",

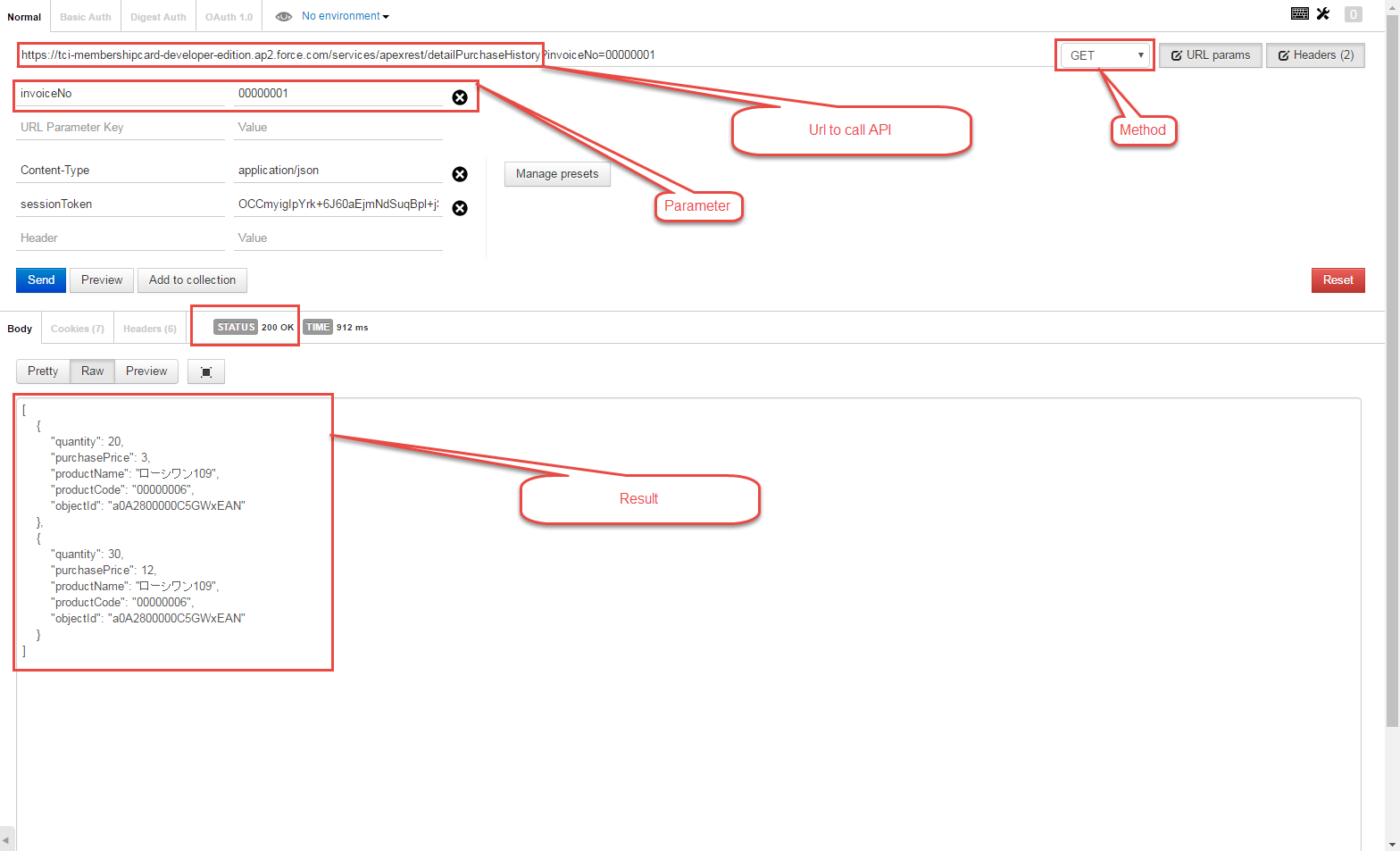
"quantity":"2",

"productCode":"6931499543535",

"productName":"粋スタイル"

}

}



## Get promotion list

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /getPromotion |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| index | Number | Yes |  |
| limit | Number | No |  |
| isUsed | Checkbox | Yes | Default false |

**Response Fields**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | | **SFDC Field** | **Data Types** | **Length** | **Description** |
| objectId | | Promotion.ID | String |  |  |
| eventUrl | | Promotion.eventUrl | String |  |  |
| type | | Promotion.type | String |  |  |
| title | | Promotion.title | String |  |  |
| description | | Promotion.description | String |  | Option: JP character |
| image | | Promotion.image | String |  | URL |
| startEvent | | Promotion.startEvent | String |  | yyyy/MM/dd |
| endEvent | | Promotion.endEvent | String |  | yyyy/MM/dd |
|  | productId | Promotion.ProductInStore.Product.Id | String |  |  |
|  | productName | Promotion.ProductInStore.Product.productName | String |  |  |
|  | barcode | Promotion.ProductInStore.Product.barcode | String |  |  |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 400 | Invalid input: required index |  |
| 400 | Parameter limit is not a number |  |
| 400 | Parameter isUsed is not a boolean |  |
| 400 | Parameter index have to be greater than or equal to 0. |  |
| 400 | Parameter limit have to be greater than 0. |  |
| 500 | An error occurs in the server |  |

EX: https://tci-membershipcard-developer-edition.ap2.force.com/services/apexrest/getPromotion?index=1&limit=1&isUsed=false

[ {

"type" : "1",

"title" : "Special 1 day coupon 149",

"startEvent" : "2016/06/09",

"productArr" : [ {

"productName" : "プリモントリオール レーサ51",

"productId" : "a0628000006o2KQAAY",

"barcode" : "840589108600"

}, {

"productName" : "ローシワン109",

"productId" : "a0628000006o2KNAAY",

"barcode" : "840589108597"

}, {

"productName" : "キャンバス スマイ145",

"productId" : "a0628000006o2KOAAY",

"barcode" : "840589108598"

}, {

"productName" : "サテン アミコミ ポ42",

"productId" : "a0628000006o2KMAAY",

"barcode" : "840589108596"

}, {

"productName" : "サテン アミコミ ポ42",

"productId" : "a0628000006o2KMAAY",

"barcode" : "840589108596"

}, {

"productName" : "プリモントリオール149",

"productId" : "a0628000006o2KPAAY",

"barcode" : "840589108599"

}, {

"productName" : "プリモントリオール149",

"productId" : "a0628000006o2KPAAY",

"barcode" : "840589108599"

}, {

"productName" : "ローシワン109",

"productId" : "a0628000006o2KNAAY",

"barcode" : "840589108597"

} ],

"objectId" : "a022800000FYc7pAAD",

"image" : "http://www.pascuallab.com/images/products.png",

"eventUrl" : "http://www.united-arrows.co.jp/special/onlinestorepoint/index.html",

"endEvent" : "2017/03/30",

"description" : "インヒールが入った、本革スエード素材のパンプスが入荷しました。フラットなパンプスは自然なラインを魅せてくれ、安定感があることで、ヒールが苦手な女性にもおすすめ"

} ]

## Get list new product

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /getNewProduct |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| index | Number | Yes |  |
| limit | Number | No |  |
| brandId | Text | Yes | Id of store. Can enter unique id or list id with format: a,b,c….  Or make parameter empty to get all. |

**Response Fields**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Description** |
| objectId | Product.ID | String |  |
| productName | Product.Name | String | Option: JP character |
| price | Product.unitPrice | String | Number only |
| brandId | Store.ID | String | Number only |
| image | Product.image | String | URL |
| imageThumb | Product.imageThumb | String | URL |
| description | Product.description | String | Option: JP character |
| dateAvailable | Product.dateAvailable | String | yyyy/MM/dd |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 400 | Invalid input: required index |  |
| 400 | Parameter limit is not a number |  |
| 400 | Parameter index have to be greater than or equal to 0. |  |
| 400 | Parameter litmit have to be greater than 0. |  |
| 500 | An error occurs in the server |  |

EX1: https://tci-membershipcard-developer-edition.ap2.force.com/services/apexrest/getNewProduct?index=0&limit=1

[ {

"productName" : "ローシワン109",

"price" : "849.00",

"objectId" : "a0B28000005grcBEAQ",

"imageThumb" : "http://imgc.zozo.jp/goodsimages/11198901/11198901B\_8\_D.jpg?w=125",

"image" : "http://imgc.zozo.jp/goodsimages/11198901/11198901B\_8\_D.jpg?w=500",

"description" : "インヒールが入った、本革スエード素材のパンプスが入荷しました。フラットなパンプスは自然なラインを魅せてくれ、安定感があることで、ヒールが苦手な女性にもおすすめ",

"dateAvailable" : "2016-06-24",

"brandId" : "a0728000006OziyAAC"

} ]

EX2: <https://tci-membershipcard-developer-edition.ap2.force.com/services/apexrest/getNewProduct?index=0&limit=1&brandId=a0728000006Oziu>

[ {

"productName" : "サテン アミコミ ポ42",

"price" : "711.00",

"objectId" : "a0B28000005grbcEAA",

"imageThumb" : "http://img5.zozo.jp/goodsimages/497/11215497/11215497\_20\_D\_70.jpg",

"image" : "http://img5.zozo.jp/goodsimages/497/11215497/11215497\_20\_D\_500.jpg",

"description" : "インヒールが入った、本革スエード素材のパンプスが入荷しました。フラットなパンプスは自然なラインを魅せてくれ、安定感があることで、ヒールが苦手な女性にもおすすめ",

"dateAvailable" : "2016-06-24",

"brandId" : "a0728000006OziuAAC"

} ]

Ex3: <https://tci-membershipcard-developer-edition.ap2.force.com/services/apexrest/getNewProduct?index=0&limit=1&brandId=a0728000006Oziu,a0728000006Oziv>

[ {

"productName" : "ローシワン109",

"price" : "849.00",

"objectId" : "a0B28000005grc1EAA",

"imageThumb" : "http://imgc.zozo.jp/goodsimages/11198901/11198901B\_8\_D.jpg?w=125",

"image" : "http://imgc.zozo.jp/goodsimages/11198901/11198901B\_8\_D.jpg?w=500",

"description" : "インヒールが入った、本革スエード素材のパンプスが入荷しました。フラットなパンプスは自然なラインを魅せてくれ、安定感があることで、ヒールが苦手な女性にもおすすめ",

"dateAvailable" : "2016-06-24",

"brandId" : "a0728000006OzivAAC"

} ]

## Register

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| POST | /registerMembership |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
|  |  |  |  |

**Request Parameters**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter** | | **Data Types** | **Required** | **Length** | **Description** |
| memberInfo | |  |  |  |  |
|  | firstName | Text | No | Length 1 ~ 30 | Kanji, Hiragana, katakana, Half & Fullwidth alpha character |
|  | lastName | Text | No | Length 1 ~ 30 | Kanji, Hiragana, katakana, Half & Fullwidth alpha character |
|  | firstNameKana | Text | No | Length 1 ~ 30 | Katakana |
|  | lastNameKana | Text | No | Length 1 ~ 30 | Katakana |
|  | mailAddress | Text | No | 6<length <= 255 | HalfWidthAlpha,number , Symbol. |
|  | password | Text | No | 6<= Length <=10 | HalfWidthAlpha,number , Symbol. |
|  | cardNumber | Number | Yes | Length = 12 | HalfWidth Number. |
|  | PIN | Number | Yes | Length 4 ~ 8 | HalfWidth Number. |

Example:

{

"memberInfo" :

{

"firstName" : "de 004デー",

"lastName": "nguyen",

"firstNameKana" :"デーデーデーデーデーデ",

"lastNameKana" : "デー",

" mailAddress": "hoahieusong004@gmail.com",

"password" : "ng2l90",

"cardNumber": "123456789123",

"PIN": "123678"

}

}

**Response Fields**

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 200 | Created the member |  |
| 400 | Duplicate card number |  |
| 400 | Duplicate email address |  |
| 500 | An error occurs in the server |  |
| 400 | Length of Fist Name is out of range 1 to 30 chars |  |
| 400 | Length of Last Name is out of range 1 to 30 chars |  |
| 400 | Length of Kana First Name is out of range 1 to 30 chars |  |
| 400 | Length of Kana Last Name is out of range 1 to 30 chars |  |
| 400 | Length of Email is out of range 6 to 255 chars |  |
| 400 | Email is invalid format |  |
| 400 | Length of Password is out of range 6 to 10 chars |  |
| 400 | Password is invalid format |  |
| 400 | Card Number is not a number |  |
| 400 | PIN is not a number |  |
| 400 | Length of Card Number not 12 chars |  |
| 400 | Length of PIN is out of range 4 to 8 chars |  |

* Success

Header: 200 OK

Body:

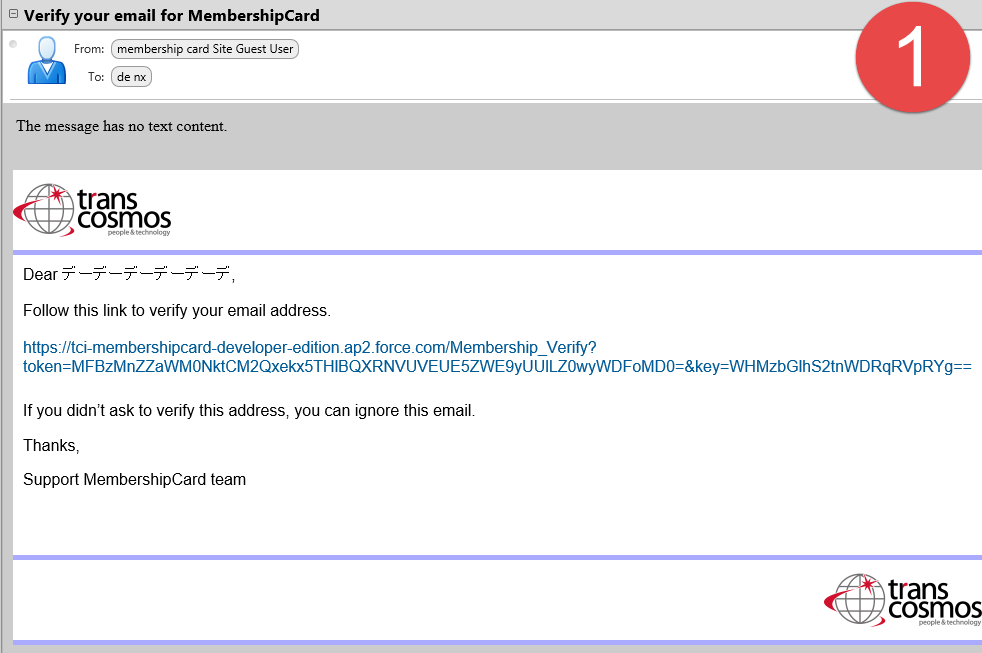
{

"message" : "Created the member",

"successCode" : "OK"

}

Email alert:



* Error

Header: 400 BAD REQUEST

Body:

{

"message" : "Email is invalid format",

"errorCode" : "400"

}

## Update user information

### Get user information

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /getMemberInfo |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Length** | **Description** |
|  |  |  |  |  |

**Response Fields**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Description** |
| point | Membership.point | String | Point |
| objectID | Membership.ID | String | Object ID |
| mailAddress | Membership.mailAddress | String | Mail Address |
| lastNameKana | Membership.lastNameKana | String | Last Name Kana |
| lastName | Membership.lastName | String | Last Name |
| firstNameKana | Membership.firstNameKana | String | First Name Kana |
| firstName | Membership.firstName | String | First Name |
| cardNumber | Membership.cardNumber | String | Card Number |
| postCode | Membership.postCode | String | Postcode |
| addressNo | Membership.addressNo | String | Address No |
| street | Membership.street | String | Street |
| buildingNo | Membership.buildingNo | String | Building No |
| gender | Membership.gender | String | Gender |
| birthDay | Membership.birthDay | String | Birthday |
| tel1 | Membership.tel1 | String | Telephone 1 |
| tel2 | Membership.tel2 | String | Telephone 2 |
| occupation | Membership.occupation | String | Occupation |

Exp:

{

"point": "0",

"objectId": "a042800000KV5D0AAL ",

"mailAddress": "hoahieusong002@gmail.com",

"lastNameKana": "ナム",

"lastName": "Nguyen",

"firstNameKana": "ナム",

"firstName": "Nam",

"cardNumber": "068225035743",

"postCode": "0600000",

"addressNo": "326",

"street": "Vo Van Kiet",

"buildingNo": "Samco",

"gender": "Male",

"birthDay": "2016-06-02",

"tel1": "0143454434",

"tel2": "0253323344",

"occupation": "Director"

}

### Update user information

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| POST | /updateMembership |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter** | | **Data Types** | **Required** | **Length** | **Description** | **Validate** |
| membership | |  | Yes |  |  |  |
|  | firstName | Text | Yes | 30 | First Name | Kanji, Hiragana, katakana, Half & Fullwidth alpha character |
|  | lastName | Text | Yes | 30 | Last Name | Kanji, Hiragana, katakana, Half & Fullwidth alpha character |
|  | firstNameKana | Text | Yes | 30 | First Name Kana | Katakana |
|  | lastNameKana | Text | Yes | 30 | Last Name Kana | Katakana |
|  | postCode | Text | Yes | 3 | Post Code 1 | Halfwidth Number |
|  | addressNo | Text | Yes |  | Address | Don’t accept Halfwidth Katakana. |
|  | street | Text | Yes |  | Street |  |
|  | buildingNo | Text | Yes |  | Building Name | Don’t accept Halfwidth Katakana. |
|  | gender | CheckBox | Yes |  | Sex |  |
|  | birthDay | Text | Yes | 8 | Birthday | Halfwidth Number |
|  | tel1 | Text | Yes | 10 | Telephone | Halfwidth Number |
|  | tel2 | Text | Yes | 11 | Cell Phone | Halfwidth Number |
|  | occupation | Text | Yes |  | Job | Don’t accept Halfwidth Katakana. |
|  | emailAddress | Text | Yes |  | Mail address | Update email of user. |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
| firstName |  | String |  | First Name |
| lastName |  | String |  | Last Name |
| firstNameKana |  | String |  | First Name Kana |
| lastNameKana |  | String |  | Last Name Kana |
| postCode1 |  | String |  | Post Code 1 |
| address |  | String |  | Address |
| city |  | String |  | City |
| buildingName |  | String |  | Building Name |
| sex |  | String |  | Sex |
| birthDay |  | String |  | Birthday |
| telephone |  | String |  | Telephone |
| cellPhone |  | String |  | Cell Phone |
| job |  | String |  | Job |
| mailAddress |  | String |  | Mail Address |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 500 | An error occurs in the server |  |
| 400 | Length of Fist Name is out of 30 chars |  |
| 400 | Length of Last Name is out of 30 chars |  |
| 400 | Length of Kana First Name is out of 30 chars |  |
| 400 | Length of Kana Last Name is out of 30 chars |  |
| 400 | Length of tel1 is out of 14 chars |  |
| 400 | Length of tel2 is out of 14 chars |  |

Exp:

{

"membership":

{

"firstName":"Nam",

"lastName":"Nguyen",

"firstNameKana":"ナム",

"lastNameKana":"ナム",

"postCode":"0600000",

"addressNo":"326",

"street":"Vo Van Kiet",

"buildingNo":"Samco",

"gender":"Male",

"birthDay":"2016-06-03",

"tel1":"0143454434",

"tel2":"0253323344",

"occupation":"Director",

"emailAddress":"nam@gmail.com".

}

}

**Response Fields**

* Success

Header: 200 OK

Body:

{

"successCode": "OK",

"message": "Update information succesfully."

}

* Error

Header: 400 BAD REQUEST

Body:

{

"message" : "Length of tel1 is out of 14 chars",

"errorCode" : "400"

}

## Email or direct mail delivery

### Get Current Setting mail

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /getMailSetting |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Length** | **Description** |
|  |  |  |  |  |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
| directMail |  | String |  |  |
| mail |  | String |  |  |

Exp:

{

"directMail":"true",

"mail": "false"

}

### Update Setting mail

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| POST | /updateMailSetting |

**Request Parameters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | | **Data Types** | **Required** | **Description** |
| settingMail | |  |  |  |
|  | directMail | String |  |  |
|  | mail | String |  |  |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
|  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 200 | Update mail setting succesfully. |  |
| 500 | An error occurs in the server |  |

Exp:

{

"settingMail":

{

"directMail":"false",

"mail": "true"

}

}

## Account Setting

### Logout normal account

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| POST | /logout |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

| **Parameters** | **Data Types** | **Required** | **Description** |
| --- | --- | --- | --- |
|  |  |  |  |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
| successCode | String |  |  | HTTP status code name |
| message | String |  |  | Message alert |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 200 | Logout successfully |  |

Exp:

{

"successCode" : "OK",

"message" : "Logout successfully"

}

### Resign account

* **Get question list**

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /resignMemberShip |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
|  |  |  |  |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
| questionId | Id | Id | 15 or 18 |  |
| questionTitle | question\_\_c | Text | 255 |  |
| requiredComment | required\_comment\_\_c | Boolean |  |  |

|  |  |  |
| --- | --- | --- |
| **Status Code**  **Success/Error Code** | **Message** | **Description** |
| 400 | Question Id is wrong format |  |
| 400 | Empty Parameter |  |
| 400 | Question {0} is needed comment |  |
| 400 | Question {0} is deactive. |  |
| 200 | Thank you! |  |
| 500 | An error occurs in the server |  |

EX:

{

"requiredComment": false,

"questionTitle": "ポイ ン卜サ一ビスに魅力がないため",

"questionId": "a0D28000007UFRWEA4"

},

{

"requiredComment": false,

"questionTitle": "個人情報を提供した〈ないため",

"questionId": "a0D28000007UFRlEAO"

},

{

"requiredComment": true,

"questionTitle": "その他",

"questionId": "a0D28000007UFS0EAO"

},

{

"requiredComment": false,

"questionTitle": "来店頻度が少ないため",

"questionId": "a0D28000007UFRvEAO"

},

{

"requiredComment": false,

"questionTitle": "情報サ一ビスに魅力がないため",

"questionId": "a0D28000007UFRbEAO"

},

{

"requiredComment": false,

"questionTitle": "商品に魅力がないため",

"questionId": "a0D28000007UFRqEAO"

},

{

"requiredComment": false,

"questionTitle": "ショツプス夕ツフの対応が悪かったため",

"questionId": "a0D28000007UFRgEAO"

}

}

* **Resign account**

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| POST | /resignMembership |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| sessionToken | String | Yes |  |

**Request Parameters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | | **Data Types** | **Required** | **Description** |
| answerArr | |  |  |  |
|  | questionId | String |  | It must be Salesforce ID |
| answer | String |  | Text |
| comment | String |  | Text |
|  | questionId | String |  | It must be Salesforce ID |
| answer | String |  | Text |
| comment | String |  | Text |
| … | … | …. | …. | …. |

**Response Fields**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **SFDC Field** | **Data Types** | **Length** | **Description** |
| message |  |  |  | Thank you! |
| successCode |  |  |  | OK |

## Track history

**Request URL**

|  |  |
| --- | --- |
| **Method** | **URI** |
| GET | /history |

**Request Header**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
| token | String | Yes | Fixed value |

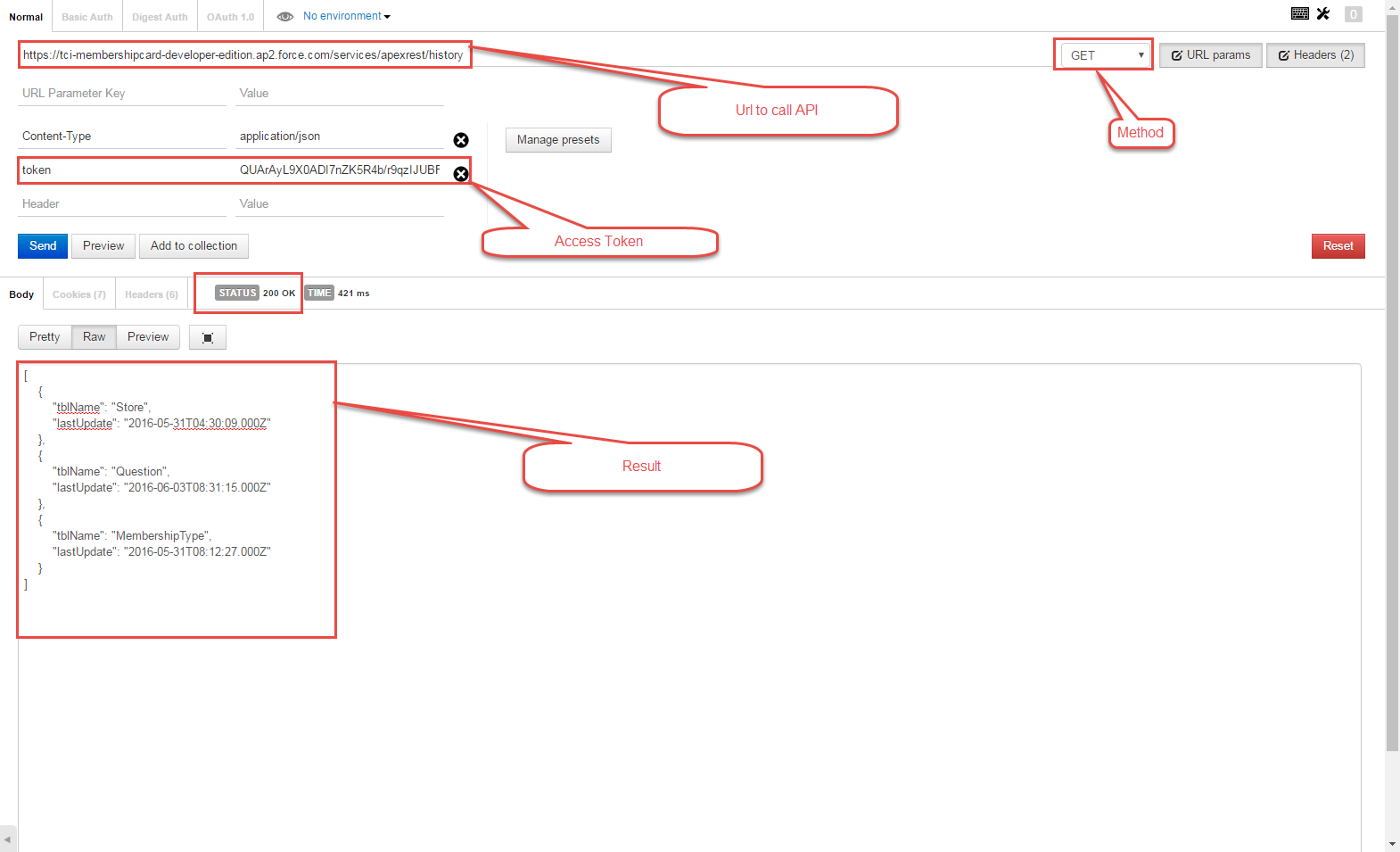
**Request Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Data Types** | **Required** | **Description** |
|  |  |  |  |

**Response Fields**

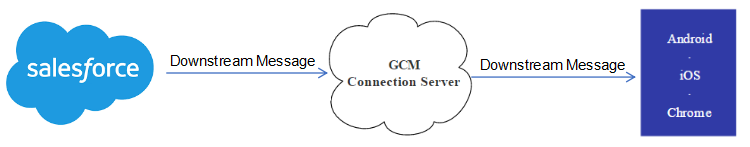
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | | **SFDC Field** | **Data Types** | **Length** | **Description** |
|  | |  |  |  |  |
|  | tblName |  | String |  | Table name |
|  | lastUpdate |  | DateTime |  | Last time updated. |

* set header token:
  + token = *QUArAyL9X0ADI7nZK5R4b/r9qzIJUBF2HTCqzImeWIrnTtMszBqEbTbiZ4Cdkqkw*



## Callout Google Cloud Messaging

Callout GCM to push notification when system has new update in promotion, membership is upgraded or there is any new product



Ex:

* ***To one device***.

{

"to" : "ectarzpz9dM:APA91bGjQRh4HlRtNqzjnYFgE2k9C2jWnxt4-fe0aWi-YJlRmQtMiBcPxATUfn7sBe0\_DF\_hDliz4ahlAH4SU5e0t4kSiMeBDG1JRPWJ8wU4f3C6J705BtvQeWKHhEYsMhW3bxsEGI5Y",

"notification" : {

"body" : "test body",

"title" : "test title"

}

}

* ***To group device.***

{

“to" : "/topics/membershipcard",

"notification" : {

"body" : "test body",

"title" : "test title"

}

}

### Login Alerts

When device A login by User 1, and after that User 1 use this account to login another device (device B). A notification message will send to device A with content:

* Title: Login Notification.
* Body: Your account is logined another device.

### New Product Alerts

When new products sold in the stores, the notification will send to all accounts which is login in the devices. The notification message will send to all have content:

* Title: New Product.
* Body: New Product “….” Is available in Store “…..”

### New Promotion Alerts

When new promotion is inserted into the system, the notification will send to all accounts which is login in the devices. The notification message will send to all have content:

* Title: New Promotion.
* Body: New Promotion “…” start from … to …

### Up/Down Member Level Alerts

When the user collects enough points to upgrade to next level or when they use points to down level, the notification will send to the device they login. The notification message will send to all have content:

* Title: Membership card level.
* Body: Your level has changed.