API Documentation

for

mGageConnect



3.4 Release

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# PostPay Campaign API

## Login WS

Login member to the client application.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** The msisdn for which login is requested  password: Password for login  loginType (CODE,PASSWORD): Login with password or redemption code |
| **Request** | /login |
| **Response** | **MemberProfileApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".MemberProfileApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "member": {  "memberId": 7,  "msisdn": "300000000007",  "accountType": "300000000007",  "tier": null,  "isFamily": false,  "isParent": null,  "lastTopupDate": null,  "lastTopupAmount": 0,  "email": null,  "creditBalance": null,  "fname": "Louk1",  "lname": null,  "tariffPlan": null,  "contractDuration": null,  "contractTenure": null,  "contractStartDate": null,  "contractEndDate": null,  "totalTenure": null,  "totalTenureStartDate": null,  "gender": null,  "birthdate": null,  "isGlobalOptout": false,  "hasAcceptedTerms": true,  "locale": null,  "ban": null,  "maf": null,  "hasPaperless": null,  "hasEasypay": null,  "programsList": [],  "rewardCategoriesPreferences": [],  "lastFailedLoginDate": null,  "failedLoginTrials": 0,  "address1": null,  "address2": null,  "city": null,  "state": null,  "zip": null,  "timezone": null,  "planMinutes": null,  "planSms": null,  "planData": null  }  } |

## Load Member Profile by Member Id WS

Use Load Member Profile by MSISDN WS instead.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The member for whom the profile is requested |
| **Request** | /loadMemberProfile |
| **Response** | **MemberProfileApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".MemberProfileApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "member": {  "memberId": 3034,  "msisdn": "307777777777",  "accountType": "307777777777",  "tier": {  "id": 1,  "name": "PLATINUM",  "rewards": null,  "minTierCredits": null,  "maxTierCredits": null  },  "isFamily": false,  "isParent": null,  "lastTopupDate": null,  "lastTopupAmount": 0,  "email": null,  "creditBalance": 23620,  "fname": "George",  "lname": "MySurname",  "tariffPlan": null,  "contractDuration": null,  "contractTenure": null,  "contractStartDate": null,  "contractEndDate": null,  "totalTenure": null,  "totalTenureStartDate": null,  "gender": "MALE",  "birthdate": null,  "isGlobalOptout": false,  "hasAcceptedTerms": true,  "locale": null,  "ban": null,  "maf": null,  "hasPaperless": null,  "hasEasypay": null,  "programsList": [  {  "programId": 2,  "subscriptionStatus": "OPTIN",  "programName": "Loyalty Program"  },  {  "programId": 105,  "subscriptionStatus": "OPTIN",  "programName": "SpyProgram1"  },  {  "programId": 106,  "subscriptionStatus": "OPTIN",  "programName": "SpyProgram2"  },  {  "programId": 107,  "subscriptionStatus": "OPTIN",  "programName": "SpyProgram3"  }  ],  "rewardCategoriesPreferences": [],  "lastFailedLoginDate": null,  "failedLoginTrials": 0,  "address1": null,  "address2": null,  "city": null,  "state": null,  "zip": null,  "timezone": null,  "planMinutes": null,  "planSms": null,  "planData": null  }  } |

## Load Member Profile by MSISDN WS

The billing account returned by this call should be checked against the one retrieved by SSO from the client application.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn**: The msisdn for which the profile is requested |
| **Request** | /loadMemberProfileByMsisdn |
| **Response** | **MemberProfileApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".MemberProfileApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "member": {  "memberId": 1005,  "msisdn": "303000560035",  "accountType": "303000560035",  "tier": {  "id": 1,  "name": "PLATINUM",  "rewards": null,  "minTierCredits": null,  "maxTierCredits": null  },  "isFamily": false,  "isParent": null,  "lastTopupDate": null,  "lastTopupAmount": 0,  "email": null,  "creditBalance": null,  "fname": null,  "lname": null,  "tariffPlan": null,  "contractDuration": null,  "contractTenure": null,  "contractStartDate": null,  "contractEndDate": null,  "totalTenure": null,  "totalTenureStartDate": null,  "gender": null,  "birthdate": null,  "isGlobalOptout": false,  "hasAcceptedTerms": null,  "locale": null,  "ban": null,  "maf": null,  "hasPaperless": null,  "hasEasypay": null,  "programsList": [],  "rewardCategoriesPreferences": [],  "lastFailedLoginDate": 1336991732461,  "failedLoginTrials": 0,  "address1": null,  "address2": null,  "city": null,  "state": null,  "zip": null,  "timezone": null,  "planMinutes": null,  "planSms": null,  "planData": null  }  } |

## Update Member Profile WS

Used to update Member profile data with information provided by the end user or retrieved from SSO token

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **ApiMember :** Object containing member details for update |
| **Request** | /updateMemberProfile |
| **Response** | **ApiResponse:** Object |
| **Response Sample** | {"apiResponseType":".ApiResponse","result":"SUCCESS","currentConversationState":null,"failReason":null} |

## Load current conversation state WS

Loads the state of a redeem code (surprise reward) conversation.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **code:** The code to load (transparent to the user)  **msisdn:** The msisdn of the conversation  locale:Desired locale, system default if empty |
| **Request** | /loadConversation |
| **Response** | **ConversationApiResponse**: Object |
| **Response Sample** | {  "apiResponseType": ".ConversationApiResponse",  "result": "SUCCESS",  "currentConversationState": "REDEEMED",  "failReason": null,  "memberId": 2502,  "apiResponses": [{  "apiResponseType": "velti.tech.pms.extcore.product.api.client.responses.RedeemCodeApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "code": "JHQTdej",  "points": null,  "pointsBalance": null,  "rewardItems": [{  "id": 174,  "deliveryStatus": null,  "points": null,  "reservedDate": null,  "deliveryDataNeededDate": null,  "pendingProvisionDate": null,  "provisionedDate": null,  "deliveredDate": null,  "statusLastUpdateDate": null,  "couponCode": null,  "reason": null,  "courierTrackUrl": null,  "courierTrackId": null,  "courierIdentifier": null,  "reward": {  "id": 1,  "rewardType": "NETWORK",  "pointsValue": 100,  "rewardName": "test112",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/1.jpeg"  }]  }]  }  }]  }]  } |

## Load Members pending codes WS

Returns all codes (surprise rewards) that are not in a final status in the redemption flow.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The member for whom codes should be loaded  locale: Desired locale, system default if empty |
| **Request** | /loadPendingCodesForMember |
| **Response** | **CodesListApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".CodesListApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "codes": [  {  "creationDate": "09/05/2012",  "expirationDate": null,  "code": "WjAb3Dv",  "state": "REDEEMED",  "reason": "PAPERLESS",  "rewardItem": null  },  {  "creationDate": "09/05/2012",  "expirationDate": null,  "code": "ljvVKnr",  "state": "REDEEMED",  "reason": "EASYPAY",  "rewardItem": null  },  {  "creationDate": "08/05/2012",  "expirationDate": null,  "code": "VdMOZOm",  "state": "REDEEMED",  "reason": "BIRTHDATE",  "rewardItem": null  },  {  "creationDate": "08/05/2012",  "expirationDate": null,  "code": "rAMTsNN",  "state": "REDEEMED",  "reason": "EASYPAY",  "rewardItem": null  },  {  "creationDate": "08/05/2012",  "expirationDate": null,  "code": "KOYQ13f",  "state": "CODE\_ASSIGNED",  "reason": "PAPERLESS",  "rewardItem": null  },  {  "creationDate": "07/05/2012",  "expirationDate": null,  "code": "CfNXW1g",  "state": "CODE\_ASSIGNED",  "reason": "BIRTHDATE",  "rewardItem": null  },  {  "creationDate": "07/05/2012",  "expirationDate": null,  "code": "bE2ddPb",  "state": "CODE\_ASSIGNED",  "reason": "BIRTHDATE",  "rewardItem": null  }  ]  } |

## Redeem Code WS

Redeems a code (claims a surprise reward). Returns list of pre-selected rewards.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** Member’s msisdn  **code:** The redemption code  **mode** (GRAB, GROW): Grab gives a reward, Grow increases points balance  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /redeemCode |
| **Response** | **RedeemCodeApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".RedeemCodeApiResponse",  "result": "SUCCESS",  "currentConversationState": "REDEEMED",  "failReason": null,  "code": "ABBDGGO",  "points": 100,  "pointsBalance": null,  "rewardItems": [  {  "id": 2461,  "deliveryStatus": null,  "points": null,  "reservedDate": null,  "deliveryDataNeededDate": null,  "pendingProvisionDate": null,  "provisionedDate": null,  "deliveredDate": null,  "statusLastUpdateDate": null,  "couponCode": null,  "reason": null,  "courierTrackUrl": null,  "courierTrackId": null,  "courierIdentifier": null,  "reward": {  "id": 4,  "rewardType": "NETWORK",  "pointsValue": null,  "rewardName": "sms100",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "THUMBNAIL",  "altText": "penguins",  "mimeType": "image/jpeg",  "url": "/media/0/4.jpeg"  }]  }]  }  },  {  "id": 2462,  "deliveryStatus": null,  "points": null,  "reservedDate": null,  "deliveryDataNeededDate": null,  "pendingProvisionDate": null,  "provisionedDate": null,  "deliveredDate": null,  "statusLastUpdateDate": null,  "couponCode": null,  "reason": null,  "courierTrackUrl": null,  "courierTrackId": null,  "courierIdentifier": null,  "reward": {  "id": 2,  "rewardType": "VOUCHER",  "pointsValue": null,  "rewardName": "VoucherA",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": true,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/2.jpeg"  }]  }]  }  }  ]  } |

## Assign Rewards WS

Assigns a reward item to a member with the specified msisdn for the given redemption code.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** The member’s msisdn  **code:** The redemption code  **rewardItemId:** The id of the reward item pre-reserved for the member.  **ApiDeliveryData**: Object containing reward delivery details  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /assignRewardForCode |
| **Response** | **AssignRewardApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".AssignRewardApiResponse",  "result": "SUCCESS",  "currentConversationState": "REWARD\_ASSIGNED",  "failReason": null,  "code": "lfwI33O",  "points": null,  "rewardItem": {  "id": 2314,  "deliveryStatus": null,  "points": null,  "reservedDate": 1335968382000,  "deliveryDataNeededDate": null,  "pendingProvisionDate": 1342089925000,  "provisionedDate": null,  "deliveredDate": null,  "statusLastUpdateDate": 1342089925000,  "couponCode": null,  "reason": null,  "courierTrackUrl": null,  "courierTrackId": null,  "courierIdentifier": null,  "reward": {  "id": 14,  "rewardType": "NETWORK",  "pointsValue": 2000,  "rewardName": "SpyNetwork1",  "rewardProvider": "CLIENT",  "shortDesc": "another gift",  "longDesc": "yet another gift",  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "THUMBNAIL",  "altText": "gift2",  "mimeType": "image/jpeg",  "url": "/media/0/14.jpeg"  }]  }]  }  },  "conversationId": 2985  } |

## Assign Credits for Code WS

Assign credits to member for the specified redemption code

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** The member’s msisdn  **code:** The redemption code  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /assignCreditsForCode |
| **Response** | **AssignRewardApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".AssignRewardApiResponse",  "result": "SUCCESS",  "currentConversationState": "REWARD\_ASSIGNED",  "failReason": null,  "code": "LIe2XTX",  "points": 250,  "rewardItem": null,  "conversationId": 3286  } |

## Assign Reward for Points WS

Consume points to assign a reward

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **pointBucketId:** The id of the pointbucket  **rewardId:** The id of the reward selected by the member  **msisdn**: The msisdn of the member  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /assignRewardForPoints |
| **Response** | **AssignRewardApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".AssignRewardApiResponse",  "result": "SUCCESS",  "currentConversationState": "REWARD\_ASSIGNED",  "failReason": null,  "code": null,  "points": null,  "rewardItem": {  "id": 2463,  "deliveryStatus": null,  "points": null,  "reservedDate": 1342090130000,  "deliveryDataNeededDate": 1342090130000,  "pendingProvisionDate": 1342090130000,  "provisionedDate": null,  "deliveredDate": null,  "statusLastUpdateDate": 1342090130000,  "couponCode": "FRZpIPkERu",  "reason": "TIER",  "courierTrackUrl": null,  "courierTrackId": null,  "courierIdentifier": null,  "reward": {  "id": 26,  "rewardType": "VOUCHER",  "pointsValue": null,  "rewardName": "ddd1",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [  {  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/26.jpeg"  }]  },  {  "mediaType": "PDF",  "mediaVersions": [{  "usageType": "VOUCHER",  "altText": null,  "mimeType": null,  "url": "http://www.google.com"  }]  }  ]  }  },  "conversationId": 3903  } |

## Assign Reward for Tier WS

Redeem one of the level rewards presented to the Member.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The id of the member  **rewardId:** The id of the reward selected by the member  **ApiDeliveryData**: Object containing reward delivery details  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /assignRewardForTier |
| **Response** | **AssignRewardApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".AssignRewardApiResponse",  "result": "SUCCESS",  "currentConversationState": "REWARD\_ASSIGNED",  "failReason": null,  "code": null,  "points": null,  "rewardItem": {  "id": 2463,  "deliveryStatus": null,  "points": null,  "reservedDate": 1342090130000,  "deliveryDataNeededDate": 1342090130000,  "pendingProvisionDate": 1342090130000,  "provisionedDate": null,  "deliveredDate": null,  "statusLastUpdateDate": 1342090130000,  "couponCode": "FRZpIPkERu",  "reason": "TIER",  "courierTrackUrl": null,  "courierTrackId": null,  "courierIdentifier": null,  "reward": {  "id": 26,  "rewardType": "VOUCHER",  "pointsValue": null,  "rewardName": "ddd1",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [  {  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/26.jpeg"  }]  },  {  "mediaType": "PDF",  "mediaVersions": [{  "usageType": "VOUCHER",  "altText": null,  "mimeType": null,  "url": "http://www.google.com"  }]  }  ]  }  },  "conversationId": 3903  } |

## Load Tier Ranges for Member WS

Returns all the tier levels available for a member with their credits limits.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The id of the member  locale: Desired locale, system default if empty |
| **Request** | /loadTierRangesForMember |
| **Response** | **TierListApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".TierListApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "tiers": [  {  "id": 1,  "name": "Platinum",  "rewards": null,  "minTierCredits": 3500,  "maxTierCredits": null  },  {  "id": 2,  "name": "Gold",  "rewards": null,  "minTierCredits": 1500,  "maxTierCredits": 3500  },  {  "id": 3,  "name": "Silver",  "rewards": null,  "minTierCredits": 0,  "maxTierCredits": 1500  }  ]  } |

## Load Member Tier Rewards WS

Loads the available Rewards for a Member based on his tier previous reward redemptions etc.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The id of the member  locale: Desired locale, system default if empty |
| **Request** | /loadMemberTierWithRewards |
| **Response** | **TierApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".TierApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "tier": {  "id": 1,  "name": "PLATINUM",  "rewards": [  {  "id": 4,  "rewardType": "NETWORK",  "pointsValue": null,  "rewardName": "sms100",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": true,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "THUMBNAIL",  "altText": "penguins",  "mimeType": "image/jpeg",  "url": "/media/0/4.jpeg"  }]  }]  },  {  "id": 8,  "rewardType": "TANGIBLE",  "pointsValue": null,  "rewardName": "rete",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": true,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/8.jpeg"  }]  }]  },  {  "id": 14,  "rewardType": "NETWORK",  "pointsValue": 2000,  "rewardName": "SpyNetwork1",  "rewardProvider": "CLIENT",  "shortDesc": "another gift",  "longDesc": "yet another gift",  "isMemberEligibleForThisReward": true,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "THUMBNAIL",  "altText": "gift2",  "mimeType": "image/jpeg",  "url": "/media/0/14.jpeg"  }]  }]  }  ],  "minTierCredits": null,  "maxTierCredits": null  },  "isMemberEligibleForReward": true  } |

## Load Available Reward Categories WS

Loads the available reward categories to be used in member preferences and reward categorization.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | locale: Desired locale, system default if empty |
| **Request** | /loadAvailableRewardCategories |
| **Response** | **RewardCategoriesListApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".RewardCategoriesListApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "rewardCategories": [  {  "id": 1,  "name": "Sports",  "order": 1  },  {  "id": 2,  "name": "Music",  "order": 2  }  ]  } |

## Load Reward WS

Loads a specified reward with all its properties.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **rewardId:** The id of the reward  locale: Desired locale, system default if empty |
| **Request** | /loadReward |
| **Response** | **RewardApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".RewardApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "reward": {  "id": 25,  "rewardType": "VOUCHER",  "pointsValue": null,  "rewardName": "test voucher unlimited2",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/25.jpeg"  }]  }]  }  } |

## Load Reward Item Attachement WS

Load the attachment associated with a reward item.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **rewardItemId:** The id of the reward item  locale: Desired locale, system default if empty |
| **Request** | /loadRewardItemAttachment |
| **Response** | **String** |

## Load all Tier Rewards WS

Returns all available active program rewards per Tier. To be used to populate generic carousels for visitors.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | locale: Desired locale, system default if empty |
| **Request** | /loadAllTiersWithRewards |
| **Response** | **TierListApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".TierListApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "tiers": [  {  "id": 1,  "name": "PLATINUM",  "rewards": [  {  "id": 4,  "rewardType": "NETWORK",  "pointsValue": null,  "rewardName": "sms100",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "THUMBNAIL",  "altText": "penguins",  "mimeType": "image/jpeg",  "url": "/media/0/4.jpeg"  }]  }]  },  {  "id": 8,  "rewardType": "TANGIBLE",  "pointsValue": null,  "rewardName": "rete",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/8.jpeg"  }]  }]  },  {  "id": 14,  "rewardType": "NETWORK",  "pointsValue": 2000,  "rewardName": "SpyNetwork1",  "rewardProvider": "CLIENT",  "shortDesc": "another gift",  "longDesc": "yet another gift",  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "THUMBNAIL",  "altText": "gift2",  "mimeType": "image/jpeg",  "url": "/media/0/14.jpeg"  }]  }]  }  ],  "minTierCredits": null,  "maxTierCredits": null  },  {  "id": 2,  "name": "GOLD",  "rewards": [{  "id": 4,  "rewardType": "NETWORK",  "pointsValue": null,  "rewardName": "sms100",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "THUMBNAIL",  "altText": "penguins",  "mimeType": "image/jpeg",  "url": "/media/0/4.jpeg"  }]  }]  }],  "minTierCredits": null,  "maxTierCredits": null  },  {  "id": 3,  "name": "SILVER",  "rewards": [  {  "id": 8,  "rewardType": "TANGIBLE",  "pointsValue": null,  "rewardName": "rete",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/8.jpeg"  }]  }]  },  {  "id": 26,  "rewardType": "VOUCHER",  "pointsValue": null,  "rewardName": "ddd1",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [  {  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/26.jpeg"  }]  },  {  "mediaType": "PDF",  "mediaVersions": [{  "usageType": "VOUCHER",  "altText": null,  "mimeType": null,  "url": "http://www.google.com"  }]  }  ]  },  {  "id": 27,  "rewardType": "TANGIBLE",  "pointsValue": 120,  "rewardName": "Tangible bronze",  "rewardProvider": "CLIENT",  "shortDesc": "werwer",  "longDesc": "dfgdfgdfg",  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/27.jpeg"  }]  }]  },  {  "id": 28,  "rewardType": "POINTS",  "pointsValue": 12,  "rewardName": "test points",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/28.jpeg"  }]  }]  }  ],  "minTierCredits": null,  "maxTierCredits": null  }  ]  } |

## Load Recommended Tier Rewards WS

Loads a list of rewards that are recommended to a member based on the member’s preferences.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId**: The id of the member  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /loadRecommendedTierRewards |
| **Response** | **RewardsListApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".RewardsListApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "rewards": [  {  "id": 1,  "rewardType": "NETWORK",  "pointsValue": 100,  "rewardName": "test112",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "isCatSports": true,  "isCatMusic": false,  "isCatHouseware": false,  "isCatElectronic": false,  "isCatMovie": false,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/1.jpeg"  }]  }]  },  {  "id": 8,  "rewardType": "TANGIBLE",  "pointsValue": null,  "rewardName": "rete",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "isCatSports": false,  "isCatMusic": true,  "isCatHouseware": false,  "isCatElectronic": false,  "isCatMovie": false,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/8.jpeg"  }]  }]  }  ]  } |

## Submit Delivery Data WS

Submit the delivery data information regarding a reward captured by the client app.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **conversationId**: The id of the current conversation returned in previous redeem calls.  **msisdn:** The member’s msisdn  **ApiDeliveryData:** Object containing the delivery data  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /submitDeliveryData |
| **Response** | **DeliveryDataApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".DeliveryDataApiResponse",  "result": "SUCCESS",  "currentConversationState": "REWARD\_ASSIGNED",  "failReason": null,  "rewardItem": {  "id": 2458,  "deliveryStatus": null,  "points": null,  "reservedDate": 1341569878000,  "deliveryDataNeededDate": 1341569910000,  "pendingProvisionDate": 1342090736000,  "provisionedDate": null,  "deliveredDate": null,  "statusLastUpdateDate": 1342090736000,  "couponCode": null,  "reason": "UPDATE\_PROFILE",  "courierTrackUrl": null,  "courierTrackId": null,  "courierIdentifier": null,  "reward": {  "id": 8,  "rewardType": "TANGIBLE",  "pointsValue": null,  "rewardName": "rete",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/8.jpeg"  }]  }]  }  },  "deliveryData": {  "title": null,  "name": "User",  "surname": "Lamprib",  "street": null,  "streetNo": null,  "postalCode": null,  "city": "wa",  "email": null,  "state": null,  "country": null,  "comments": null,  "phone": null,  "address1": null,  "address2": null,  "mobile": null  }  } |

## Load Latest Delivery Data for Member WS

Loads the most recently updated delivery data for a member.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The id of the member  locale: Desired locale, system default if empty |
| **Request** | /loadLatestDeliveryDataForMember |
| **Response** | **DeliveryDataApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".DeliveryDataApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "rewardItem": null,  "deliveryData": {  "title": null,  "name": "User",  "surname": "Lamprib",  "street": null,  "streetNo": null,  "postalCode": "12345",  "city": "wa",  "email": "email@mail.com",  "state": "FL",  "country": null,  "comments": "extra",  "phone": null,  "address1": "add1",  "address2": "add2",  "mobile": null  }  } |

## Load Credits History for Member WS

Loads all credits assignments for a member

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The id of the member  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /loadCreditsHistoryForMember |
| **Response** | **CreditsHistoryApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".CreditsHistoryApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "creditsHistory": [  {  "creditsAmount": 60,  "creationDate": 1340379181726,  "reason": "PAYBILL"  },  {  "creditsAmount": 60,  "creationDate": 1340377274438,  "reason": "PAYBILL"  },  {  "creditsAmount": 60,  "creationDate": 1340374119776,  "reason": "PAYBILL"  },  {  "creditsAmount": 60,  "creationDate": 1340372958519,  "reason": "PAYBILL"  },  {  "creditsAmount": 60,  "creationDate": 1338202162564,  "reason": "PAYBILL"  },  {  "creditsAmount": 60,  "creationDate": 1338202087539,  "reason": "PAYBILL"  },  {  "creditsAmount": 60,  "creationDate": 1336725759785,  "reason": "PAYBILL"  },  {  "creditsAmount": 10,  "creationDate": 1335773423057,  "reason": "RATE\_REWARD"  },  {  "creditsAmount": 10,  "creationDate": 1335773024383,  "reason": "RATE\_REWARD"  },  {  "creditsAmount": 10,  "creationDate": 1335772816347,  "reason": "RATE\_REWARD"  },  {  "creditsAmount": 10,  "creationDate": 1335772566023,  "reason": "RATE\_REWARD"  },  {  "creditsAmount": 10,  "creationDate": 1335772319806,  "reason": "RATE\_REWARD"  },  {  "creditsAmount": 10,  "creationDate": 1335772219164,  "reason": "RATE\_REWARD"  },  {  "creditsAmount": 61,  "creationDate": 1334843672294,  "reason": "PAYBILL"  },  {  "creditsAmount": 61,  "creationDate": 1334780899830,  "reason": "PAYBILL"  },  {  "creditsAmount": 61,  "creationDate": 1334764513211,  "reason": "PAYBILL"  },  {  "creditsAmount": 10,  "creationDate": 1334216078545,  "reason": "RATE\_REWARD"  },  {  "creditsAmount": 61,  "creationDate": 1333657649450,  "reason": null  },  {  "creditsAmount": 61,  "creationDate": 1333571255890,  "reason": null  },  {  "creditsAmount": 61,  "creationDate": 1333536631258,  "reason": null  }  ]  } |

## Load Member Rewards History WS

Returns all past rewards redeemed by the member.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The id of the member  locale: Desired locale, system default if empty |
| **Request** | /loadMemberRewardsHistory |
| **Response** | **RewardsListApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".RewardItemsListApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "rewardItems": [  {  "id": 2205,  "deliveryStatus": null,  "points": null,  "reservedDate": 1333616431000,  "deliveryDataNeededDate": null,  "pendingProvisionDate": null,  "provisionedDate": null,  "deliveredDate": null,  "statusLastUpdateDate": 1333616431000,  "couponCode": null,  "reason": null,  "courierTrackUrl": null,  "courierTrackId": null,  "courierIdentifier": null,  "reward": {  "id": 1,  "rewardType": "NETWORK",  "pointsValue": 100,  "rewardName": "test112",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/1.jpeg"  }]  }]  }  },  {  "id": 178,  "deliveryStatus": null,  "points": null,  "reservedDate": 1331933253000,  "deliveryDataNeededDate": null,  "pendingProvisionDate": 1339155934000,  "provisionedDate": null,  "deliveredDate": null,  "statusLastUpdateDate": 1339155934000,  "couponCode": "FRZpIPkERi",  "reason": null,  "courierTrackUrl": null,  "courierTrackId": null,  "courierIdentifier": null,  "reward": {  "id": 21,  "rewardType": "VOUCHER",  "pointsValue": null,  "rewardName": "test voucher limited",  "rewardProvider": "LOGISTICS",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/gif",  "url": "/media/0/21.gif"  }]  }]  }  }  ] } |

## Load Points Balance WS

Returns the current Member’s points (credits) balance

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The member id  **pointBucketId:** The id of the points structure where the users points are kept. It will be a constant value for the client app.  locale: Desired locale, system default if empty |
| **Request** | /loadPointsBalanceForMember |
| **Response** | **PointsBalanceApiResponse**: Object |
| **Response Sample** | {  "apiResponseType": ".PointsBalanceApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "pointsBalance": {  "pointBucketId": 1,  "pointBucketName": "Point Bucket A",  "balance": 300  } } |

## Optin WS

The Msisdn becomes program participant.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** The member’s msisdn  **programId:** The program where the msisdn wants to participate  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /optin |
| **Response** | **ApiResponse**: Object |
| **Response Sample** | {  "apiResponseType": ".ApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null  } |

## Optout WS

The Msisdn is removed from program participants

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** The member’s msisdn  **programId: T**he program there the msisdn wants to optout from  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /optout |
| **Response** | **ApiResponse**: Object |
| **Response Sample** | {  "apiResponseType": ".ApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null  } |

## Global Optout WS

Remove a member from all program’s SMS communications

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** The member’s msisdn  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /globalOptout |
| **Response** | **ApiResponse**: Object |
| **Response Sample** | {  "apiResponseType": ".ApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null  } |

## Global Optin WS

Add a member to all program’s SMS communications

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** The member’s msisdn  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | /globalOptin |
| **Response** | **ApiResponse**: Object |
| **Response Sample** | {  "apiResponseType": ".ApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null  } |

## Message Center: Load Member Messages WS

Load messages for member.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The id of the member  order (asc, desc): Default is desc  unreadOnly (true, false): Default is false when true then all messages are returned else dismissed messages are omitted  limit: Number of messages to return if omitted all are returned  locale: Desired locale, system default if empty |
| **Request** | /messageCenter/getMessages |
| **Response** | **MessageCenterApiResponse**: Object |
| **Response Sample** | {  "apiResponseType": ".MessageCenterApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "messages": [  {  "id": 731,  "memberId": 3001,  "message": "Thanks for your bill payment. You have earned 50 points! You can now check on your monthly discounts and bonus rewards!",  "date": "06/06/2012 00:43:47 PDT",  "isRead": false,  "reason": "POSTPAY\_CREDITS\_ALLOCATION"  },  {  "id": 729,  "memberId": 3001,  "message": "Welcome to myRewards! Your account has been successfully activated. Your balance is 900 points. You can now start collecting more points & get exciting rewards!",  "date": "06/06/2012 00:40:05 PDT",  "isRead": false,  "reason": "OPTIN\_NOTIFICATION"  }  ]  } |

## Message Center: Dismiss Message WS

Marks a member message as read.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **messageId:** The message id to mark as read  **memberId:** The id of the member  channel: WEB / SMS/ MAPP / IVR etc. |
| **Request** | /messageCenter/dismissMessage |
| **Response** | **MessageCenterApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".MessageCenterApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "messages": null  } |

## Message Center: Dismiss Members Messages WS

Marks all member ‘s messages as read.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **memberId:** The id of the member  channel: WEB / SMS/ MAPP / IVR etc. |
| **Request** | /messageCenter/dismissAllMessages |
| **Response** | **MessageCenterApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".MessageCenterApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "messages": null  } |

## RateReward WS

Rates a reward. A member can rate a reward only once. X points are awarded

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **rewardId:** The id of the reward  **memberId:** The id of the member rating the reward  **rating:** The rating  locale: Desired locale, system default if empty  channel: WEB / SMS/ MAPP / IVR etc. |
| **Request** | /rateReward |
| **Response** | **RateRewardApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".RateRewardApiResponse",  "result": "SUCCESS",  "currentConversationState": "RATE\_REWARD",  "failReason": null,  "credits": 0  } |

# System API

## Check API Heath WS

Can be used to check if API is up & running.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** |  |
| **Request** | /ping |
| **Response** | **PingApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".PingApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null  } |

# On Pack Promo API

## Load Member Profile by MSISDN WS

This is the initial call. The billing account returned should be checked against the one retrieved by SSO from the client application.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn**: The msisdn for which the profile is requested |
| **Request** | /loadMemberProfileByMsisdn |
| **Response** | **MemberProfileApiResponse:** Object |

## Load Points Balance for Msisdn WS

Loads program points for a specific MSISDN that are gathered in a specific bucket.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** The member’s msisdn  **pointBucketId:** The id of the point bucket  locale: Desired locale, system default if empty |
| **Request** | /loadPointsBalanceForMsisdn |
| **Response** | **PointsBalanceApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".PointsBalanceApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "pointsBalance": {  "pointBucketId": 2,  "pointBucketName": null,  "balance": 0  }  } |

## Redeem Coupon WS

Redeems a coupon/voucher. To be used in on-pack promos

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **msisdn:** Member’s msisdn  **coupon:** The redemption coupon code  channel: WEB / SMS/ MAPP / IVR etc.  locale: Desired locale, system default if empty |
| **Request** | / redeemCoupon |
| **Response** | **RedeemCouponApiResponse:** Object  **couponStatus**:  **null** "the request did not contain a coupon code"  **WINNING** "the coupon was valid and the user was awarded points"  **REDEEMED** "the coupon was valid but was already redeemed"  **EXPIRED** "the coupon was valid but has expired"  **INVALID** "the coupon is invalid"  **OTHER** "uncategorized business error"  **ERROR** "internal application error"  **pointsBalance**:  the points that the msisdn has  **couponCode**:  the coupon code as issued in the request  **pointsAwarded**:  the points awarded to the msisdn for this redeem  **currentConversationState**:  the state of the conversation, usually null  **apiResponseType**:  for now always "RedeemCouponApiResponse"  **result**:  SUCCESS "everything went OK"  FAILURE "a business rule was not verified. Look at couponStatus for details"  ERROR "internal application error"  **replyText**:  the reply that must be returned to the msisdn though the channel |
| **Response Sample** | {  "couponStatus": null,  "pointsBalance": 200,  "couponCode": null,  "pointsAwarded": 0,  "currentConversationState": null,  "apiResponseType": "RedeemCouponApiResponse",  "result": "SUCCESS",  "replyText": "WEB: SpyNesteaCut1: Balance 200 "  } |

## Load Rewards for Reward Bucket WS

Returns all rewards associated with a rewards bucket.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **rewardBucketId:** The id of the rewards bucket  locale: Desired locale, system default if empty |
| **Request** | /loadRewardsForRewardBucket |
| **Response** | **RewardsListApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".RewardsListApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "rewards": [{  "id": 8,  "rewardType": "TANGIBLE",  "pointsValue": null,  "rewardName": "rete",  "rewardProvider": "NO\_PROVIDER",  "shortDesc": null,  "longDesc": null,  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": true,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "MAIN",  "altText": null,  "mimeType": "image/jpeg",  "url": "/media/0/8.jpeg"  }]  }]  }] } |

## Load Rewards for Point Bucket WS

Returns all rewards associated with a points bucket. To be used for winners testimonials & wallpapers.

|  |  |
| --- | --- |
| **Protocol** | HTTP (over VPN) or HTTPS |
| **Method** | GET |
| **Format** | JSON |
| **Parameters** | **pointBucketId :** The id of the point bucket  locale: Desired locale, system default if empty |
| **Request** | /loadRewardsForPointBucket |
| **Response** | **RewardsListApiResponse:** Object |
| **Response Sample** | {  "apiResponseType": ".RewardsListApiResponse",  "result": "SUCCESS",  "currentConversationState": null,  "failReason": null,  "rewards": [{  "id": 14,  "rewardType": "NETWORK",  "pointsValue": 2000,  "rewardName": "SpyNetwork1",  "rewardProvider": "CLIENT",  "shortDesc": "another gift",  "longDesc": "yet another gift",  "isMemberEligibleForThisReward": null,  "brand": null,  "limitedQuantity": false,  "isRecommendedToMember": false,  "isCouponCodeSystemGenerated": false,  "media": [{  "mediaType": "IMAGE",  "mediaVersions": [{  "usageType": "THUMBNAIL",  "altText": "gift2",  "mimeType": "image/jpeg",  "url": "/media/0/14.jpeg"  }]  }]  }] } |