# 数据结构

## 会员卡相关信息

|  |  |  |
| --- | --- | --- |
| **类** | VipCardTypeRelateInfo | |
| **属性** | **数据类型** | **说明** |
| VipCardType | [VipCardTypeInfo] | [卡类型相关信息](#_卡类型相关信息) |
| VipCardUpgradeRule | [VipCardUpgradeRuleInfo] | [卡升级条件相关信息](#_卡升级条件相关信息) |
| VipCardRule | [VipCardRuleInfo] | [基本权益信息](#_基本权益信息) |
| VipCardUpgradeRewardList | List<VipCardUpgradeRewardInfo> | [开卡礼信息](#_开卡礼信息) |

## ­卡类型相关信息

|  |  |  |
| --- | --- | --- |
| **类** | VipCardTypeInfo | |
| **属性** | **数据类型** | **说明** |
| VipCardLevel | Int | 卡等级 |
| VipCardTypeName | String | 卡等级名称 |
| PicUrl | String | 卡类型图片 |
| IsPrepaid | Int | 是否可储值  （0=否；1=是；） |
| IsOnlineSales | Int | 是否在线销售  （0=否；1=是；） |
| VipCardTypeID | Int | 卡类型ID  (获取详细时的返回值) |
| ItemID | String | 商品ID  (结构1.7使用) |
| SkuID | String | 商品SkuID  (结构1.7使用) |
| Status | Int | 0=未购买  1=已购买  (目前供APP使用) |

## 卡升级条件相关信息

|  |  |  |
| --- | --- | --- |
| **类** | VipCardUpgradeRuleInfo | |
| **属性** | **数据类型** | **说明** |
| IsPurchaseUpgrade | Int | 是否购买升级  (1=是;0=否;) |
| IsExtraMoney | Int | 是否补差  (1=可补;2=不可补;) |
| Prices | Decimal | 售价 |
| ExchangeIntegral | Int | 积分 |
| IsRecharge | Int | 是否充值升级  （1=是;0=否;） |
| OnceRechargeAmount | Decimal | 单次充值金额 |
| IsBuyUpgrade | Int | 是否消费升级 |
| BuyAmount | Decimal | 累计消费金额 |
| OnceBuyAmount | Decimal | 单次消费金额 |
| VipCardUpgradeRuleId | String | 卡升级条件信息ID  (获取详细数据时使用) |
| VipCardTypeID | Int | 卡类型ID  (获取详细时的返回值) |

## 基本权益信息

|  |  |  |
| --- | --- | --- |
| **类** | VipCardRuleInfo | |
| **属性** | **数据类型** | **说明** |
| CardDiscount | Decimal | 卡折扣 |
| PaidGivePercetPoints | Decimal | 消费n元赠送比例积分 |
| PaidGivePoints | Decimal | 消费n元赠送1积分 |
| RuleID | Int | 规则标识ID  (获取详细时的返回值) |
| VipCardTypeID | Int | 卡类型ID  (获取详细时的返回值) |

## 开卡礼信息

|  |  |  |
| --- | --- | --- |
| **类** | VipCardUpgradeRewardInfo | |
| **属性** | **数据类型** | **说明** |
| CouponTypeId | String | 券类型Id |
| CouponNum | Int | 券张数 |
| CouponName | String | 券种名称(编辑时不填) |
| CardUpgradeRewardId | String | 开卡礼主标识  (获取详细时的返回值，为删除或修改时必填) |
| VipCardTypeID | Int | 卡类型ID  (获取详细时的返回值，为删除或修改时必填) |
| OperateType | Int | 操作类型(  0=删除券；  1=新增；  2=修改；  ) |
|  |  |  |

## 可绑实体卡信息

|  |  |  |
| --- | --- | --- |
| **类** | VipCardRelateInfo | |
| **属性** | **数据类型** | **说明** |
| VipCardTypeID | Int | 卡类型ID |
| VipCardTypeName | String | 卡等级名 |
| CardDiscount | Decimal | 会员卡折扣 |
| TotalAmount | Decimal | 会员余额 |
| Integration | Int | 积分 |

## 虚拟商品关联卡列表信息

|  |  |  |
| --- | --- | --- |
| **类** | VipCardTypeRelateInfo | |
| **属性** | **数据类型** | **说明** |
| VipCardType | [VipCardTypeInfo] | [卡类型相关信息](#_卡类型相关信息) |
| VipCardRule | [VipCardRuleInfo] | [基本权益信息](#_基本权益信息) |
| VipCardUpgradeRewardList | List<VipCardUpgradeRewardInfo> | [开卡礼信息](#_开卡礼信息) |

## 充值满赠列表信息

|  |  |  |
| --- | --- | --- |
| **类** | RechargeStrategyInfo | |
| **属性** | **数据类型** | **说明** |
| ActivityID | String | 活动ID |
| RechargeAmount | Decimal | 满XX金额 |
| GiftAmount | Decimal | 送XX金额 |
| RuleType | String | Step=阶梯;  Superposition=叠加; |

## 优惠券信息

|  |  |  |  |
| --- | --- | --- | --- |
| **类** | CouponTypeInfo | | |
| **属性** | **数据类型** | **说明** | **备注** |
| CouponTypeID | string | 券ID |  |
| CouponTypeName | string | 券名称 |  |
| ValidityPeriod | string | 券有效期 |  |

# 具体接口说明

## 商户后台

### (已开发)1.1.1**会员体系新增数据接口开发(会员卡、升级条件、基本权益、开卡礼)**

#### 1.1.1.1接口说明(前端注意整体发布时需要跟之前回绑的数据做区分)

|  |  |  |  |
| --- | --- | --- | --- |
| **Action名** | SetVipCardTypeSystem | | |
| **说明** | 设置会员卡相关信息（卡等级、升级条件、基本权益、开卡礼） | | |
| **参数名** | **数据类型** | **是否必填** | **说明** |
| VipCardRelateList | List<VipCardTypeRelateInfo> | 是 | [会员卡相关信息](#_会员卡相关信息) |
| **返回值** |  |  |  |
| **属性名** | **数据类型** | **说明** | |

#### 1.1.1.2示例

http://bs.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGold.SetVipCardTypeSystem&req={ "Locale": null, "CustomerID": null, "UserID": null, "OpenID": null, "Token": null, "ChannelID": null, "Parameters": { "VipCardRelateList": [ { "VipCardType": { "VipCardLevel": 1, "VipCardTypeName": "卡名称", "PicUrl": "http://bs.test.chainclouds.cn/Framework/Upload/Image/20160106/5A5D86E4D07048A990A7E0F204A116D6.png", "IsPrepaid": 1, "IsOnlineSales": 1 }, "VipCardUpgradeRule": { "IsPurchaseUpgrade": 1, "IsExtraMoney": 1, "Prices": 360, "ExchangeIntegral": 16, "IsRecharge": 1, "OnceRechargeAmount": 566, "IsBuyUpgrade": 1, "BuyAmount": 800, "OnceBuyAmount": 1000 }, "VipCardRule": { "CardDiscount": 95, "PaidGivePercetPoints": 66, "PaidGivePoints": 1 }, "VipCardUpgradeRewardList": [ { "CouponTypeId": "7173B47E-4FF5-41EB-9B64-0D5B871CCF5D", "CouponNum": 6 }, { "CouponTypeId": "0103CB94-04CD-4040-B114-1DC4F7A53C3A", "CouponNum": 2 }, { "CouponTypeId": "8487307B-AA72-4C36-826F-22E12CCAF6C2", "CouponNum": 3 }, { "CouponTypeId": "54EF1042-42E6-4C7F-A554-31143C7D8EF4", "CouponNum": 5 } ] }, { "VipCardType": { "VipCardLevel": 2, "VipCardTypeName": "卡名称2", "PicUrl": "http://bs.test.chainclouds.cn/Framework/Upload/Image/20160106/5A5D86E4D07048A990A7E0F204A116D6.png", "IsPrepaid": 0, "IsOnlineSales": 0 }, "VipCardUpgradeRule": { "IsPurchaseUpgrade": 0, "IsExtraMoney": 2, "Prices": 360, "ExchangeIntegral": 16, "IsRecharge": 0, "OnceRechargeAmount": 566, "IsBuyUpgrade": 1, "BuyAmount": 800, "OnceBuyAmount": 1000 }, "VipCardRule": { "CardDiscount": 95, "PaidGivePercetPoints": 66, "PaidGivePoints": 0 }, "VipCardUpgradeRewardList": [ { "CouponTypeId": "7173B47E-4FF5-41EB-9B64-0D5B871CCF5D", "CouponNum": 6 }, { "CouponTypeId": "0103CB94-04CD-4040-B114-1DC4F7A53C3A", "CouponNum": 2 }, { "CouponTypeId": "8487307B-AA72-4C36-826F-22E12CCAF6C2", "CouponNum": 3 }, { "CouponTypeId": "54EF1042-42E6-4C7F-A554-31143C7D8EF4", "CouponNum": 5 } ] } ] } }

### (已开发)1.1.2获取会员体系信息

#### 1.1.2.1接口说明

|  |  |  |  |
| --- | --- | --- | --- |
| **Action名** | GetVipCardTypeSystem | | |
| **说明** | 获取会员体系相关信息 | | |
| **参数名** | **数据类型** | **是否必填** | **说明** |
| CustomerID | String | 是 | 客户标识(公共参数) |
| **返回值** |  |  |  |
| **属性名** | **数据类型** | **说明** | |
| VipCardRelateList | List<VipCardTypeRelateInfo> | [会员卡相关信息](#_会员卡相关信息) | |

#### 1.1.2.2示例

http://bs.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGold.GetVipCardTypeSystem&req={"Locale":null,"CustomerID":null,"UserID":null,"OpenID":null,"Token":null,"ChannelID":null,"Parameters":{"CustomerID":"04fee13317ae4aae8ac563c28d6c6e91"}}

### (已开发)1.1.3开卡礼获取券列表信息(会员金矿进行复用)

#### 接口说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Action名** | GetCouponTypeList | | | |
| **说明** |  | | | |
| **参数名** | **数据类型** | **是否必填** | | **说明** |
| PageIndex | Int | 是 | | 索引页 |
| PageSize | Int | 是 | | 页大小 |
| **返回值** |  | | | |
| **属性名** | **数据类型** | | **说明** | |
| TotalCount | int | | 记录总数 | |
| TotalPage | int | | 总页数 | |
| CouponTypeList | List< CouponTypeInfo > | | [优惠券对象](#_优惠券对象) | |

#### 示例

http://bs.test.chainclouds.com/ApplicationInterface/Gateway.ashx?type=Product&action=Marketing.Coupon.GetCouponTypeList&

req={"Locale":null,"CustomerID":null,"UserID":null,"OpenID":null,"Token":null,"ChannelID":null,

"Parameters":{"CouponTypeName":"","ParValue":"","PageIndex":1,"PageSize":10},"random" }

### (已开发)1.1.4编辑会员体系信息(会员卡等级、升级条件、基本权益)

#### 1.1.4.1接口说明

|  |  |  |  |
| --- | --- | --- | --- |
| **Action名** | UpdateVipCardTypeSystem | | |
| **说明** | 编辑 | | |
| **参数名** | **数据类型** | **是否必填** | **说明** |
| VipCardTypeID | Int | 是 | 卡类型ID |
| OperateObjectID | String | 否 | 升级条件标识ID、基本权益标识ID |
| OperateType | Int | 是 | 操作类型（  1=卡等级编辑；  2=升级条件编辑；  3=基本权益编辑；  ） |
| VipCardTypeName | String | 否 | 卡等级名称  (OperateType =1时必填) |
| PicUrl | String | 否 | 卡等级图片  (OperateType =1时必填) |
| IsPrepaid | Int | 否 | 是否可充值  (0=否;1=是)  (OperateType =1时必填) |
| IsOnlineSales | Int | 否 | 是否在线销售  (0=否;1=是)  (OperateType =1时必填) |
| UpGradeType | Int | 否 | 升级类型(  1=购卡升级；  2=充值升级；  3=消费升级;)  (OperateType =2时必填) |
| IsExtraMoney | Int | 否 | 是否补差  (1=可补;2=不可补;)  (OperateType =2&& UpGradeType=1  时必填) |
| Prices | Decimal | 否 | 售价  (OperateType =2&& UpGradeType=1  时必填) |
| ExchangeIntegral | Int | 否 | 兑换积分  (OperateType =2&& UpGradeType=1  时必填) |
| OnceRechargeAmount | Decimal | 否 | 单次充值金额  (OperateType =2&& UpGradeType=2  时必填) |
| BuyAmount | Decimal | 否 | 累积消费金额  (OperateType =2&& UpGradeType=3  时必填) |
| OnceBuyAmount | Decimal | 否 | 单次消费升级金额  (OperateType =2&& UpGradeType=3  时必填) |
| CardDiscount | Decimal | 否 | 会员折扣  (OperateType =3时必填) |
| PaidGivePoints | Decimal | 否 | 消费n元赠送1积分(OperateType =3时必填) |
| PaidGivePercetPoints | Decimal | 否 | 消费n元赠送比例积分  (OperateType =3时必填) |
| **返回值** |  |  |  |
| **属性名** | **数据类型** | **说明** | |

#### 1.1.4.2示例

http://bs.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGold.UpdateVipCardTypeSystem&req={ "Locale": null, "CustomerID": null, "UserID": null, "OpenID": null, "Token": null, "ChannelID": null, "Parameters": { "VipCardTypeID": 87, "OperateObjectID": null, "OperateType": 1, "VipCardTypeName": "编辑卡等级ID\_87", "PicUrl": "http://bs.dev.chainclouds.cn/Framework/Upload/Image/20160622/4086992F20EC4E9ABF56B2974C9741FA.png", "IsPrepaid": 1, "IsOnlineSales": 1, "UpGradeType":0, "IsExtraMoney":0, "Prices":0, "ExchangeIntegral":0, "OnceRechargeAmount":0, "BuyAmount":0, "OnceBuyAmount":0.00, "CardDiscount":10, "PaidGivePoints":6, "PaidGivePercetPoints":0.00 } }

### (已开发)1.1.5编辑开卡礼接口

#### 1.1.5.1接口说明

|  |  |  |  |
| --- | --- | --- | --- |
| **Action名** | UpdateVipCardUpgradeReward | | |
| **说明** | 编辑会员开卡礼信息 | | |
| **参数名** | **数据类型** | **是否必填** | **说明** |
| OpeCouponTypeList | List<VipCardUpgradeRewardInfo> | 是 | [要新增或更新的卡券](#_开卡礼信息) |
| **返回值** |  |  |  |
| **属性名** | **数据类型** | **说明** | |
| VipCardUpgradeRewardList | List<VipCardUpgradeRewardInfo> | [开卡礼信息](#_开卡礼信息) | |

#### 1.1.5.2示例

http://bs.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGold.UpdateVipCardUpgradeReward&req={

"Locale": null,

"CustomerID": null,

"UserID": null,

"OpenID": null,

"Token": null,

"ChannelID": null,

"Parameters": {

"OpeCouponTypeList": [

{

"OperateType": 2,

"VipCardTypeID": 87,

"CardUpgradeRewardId": "69792C0B-6A42-4784-B556-F3B5696CEDC6",

"CouponNum": 3,

"CouponTypeId": "54EF1042-42E6-4C7F-A554-31143C7D8EF4"

},

{

"OperateType": 1,

"VipCardTypeID": 87,

"CardUpgradeRewardId": null,

"CouponNum": 6,

"CouponTypeId": "54EF1042-42E6-4C7F-A554-31143C7D8EF4"

},

{

"OperateType": 2,

"VipCardTypeID": 87,

"CardUpgradeRewardId": "3D68DB9E-6FE4-45A4-A193-5F11D26729ED",

"CouponNum": 3,

"CouponTypeId": "7173B47E-4FF5-41EB-9B64-0D5B871CCF5D"

}

]

}

}

## 会员中心

### (已开发)1.1.6注册绑卡接口开发（复用）

#### 1.1.6.1接口说明

把自动合并会员的注释掉；

无会员卡信息，自动送等级1的卡；

前端需注意： **ResultCode=316 表示有可绑卡，跳到绑卡列表**

**ResultCode=317 表示没有可绑卡，跳到会员中心首页**

**ResultCode=318 表示有积分的领取成功的提示，跳到会员中心首页**

**ResultCode=319 表示领取成功，提示领取成功 不跳转实体卡页面，跳到会员中心首页**

**ResultCode=320 表示有可绑卡，不提示领取成功 跳转实体卡页面**

**316 、320（不需要提示）不根据message给提示，其他可根据message给提示**

#### 1.1.6.2示例

[http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.Login.AuthCodeLogin&req={"Locale":null,"CustomerID":"04fee13317ae4aae8ac563c28d6c6e91","UserID":"9A7C1FEF9DA548288BA79A795A5BE040","OpenID":"owuD8w7EWUxx4l8FCVfmsDMOUk\_E","ChannelID":"2","Token":null,"Parameters":{"Mobile":"15527495882","AuthCode":"392426","VipSource":3,"CTWEventId":"","couponId":""}}](http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.Login.AuthCodeLogin&req=%7b%22Locale%22:null,%22CustomerID%22:%2204fee13317ae4aae8ac563c28d6c6e91%22,%22UserID%22:%229A7C1FEF9DA548288BA79A795A5BE040%22,%22OpenID%22:%22owuD8w7EWUxx4l8FCVfmsDMOUk_E%22,%22ChannelID%22:%222%22,%22Token%22:null,%22Parameters%22:%7b%22Mobile%22:%2215527495882%22,%22AuthCode%22:%22392426%22,%22VipSource%22:3,%22CTWEventId%22:%22%22,%22couponId%22:%22%22%7d%7d)

### (已开发)1.1.7可绑卡列表接口开发

#### 1.1.7.1接口说明

|  |  |  |  |
| --- | --- | --- | --- |
| **Action名** | GetVipCardType | | |
| **说明** | 获取会员实体卡信息(此处需要注意的点有哪些？) | | |
| **参数名** | **数据类型** | **是否必填** | **说明** |
| UserID | String | 是 | 会员ID（公共参数） |
| Phone | String | 是 | 会员手机号 |
| **返回值** |  |  |  |
| **属性名** | **数据类型** | **说明** | |
| VipCardTypeList | List<VipCardRelateInfo> | [可绑实体卡列表](#_可绑实体卡信息) | |

#### 1.1.7.2示例

[http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.GetVipCardType&req={"UserId":"234d92abd37e4d55a4ae26d7d2b779ba","ChannelID":"6","Parameters":{"Phone":"15527495882"},"Locale":"zh","CustomerId":"04fee13317ae4aae8ac563c28d6c6e91","Token":"","OpenId":""}](http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.GetVipCardType&req=%7b%22UserId%22:%22234d92abd37e4d55a4ae26d7d2b779ba%22,%22ChannelID%22:%226%22,%22Parameters%22:%7b%22Phone%22:%2215527495882%22%7d,%22Locale%22:%22zh%22,%22CustomerId%22:%2204fee13317ae4aae8ac563c28d6c6e91%22,%22Token%22:%22%22,%22OpenId%22:%22%22%7d)

### (已开发)1.1.8绑定变更新的会员卡

#### 1.1.8.1接口说明(如何操作才知道我绑定成功，绑卡后的信息怎么变化？)

|  |  |  |  |
| --- | --- | --- | --- |
| **Action名** | UpdateVipCardType | | |
| **说明** | 绑定变更新的会员卡 | | |
| **参数名** | **数据类型** | **是否必填** | **说明** |
| UserID | String | 是 | 会员ID（公共参数） |
| VipCardTypeID | Int | 是 | 卡等级类型ID |
| **返回值** |  |  |  |
| **属性名** | **数据类型** | **说明** | |
|  |  |  | |

#### 1.1.8.2示例

[http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.UpdateVipCardType&req={"UserId":"234d92abd37e4d55a4ae26d7d2b779ba","ChannelID":"6","Parameters":{"VipCardTypeID":87},"Locale":"zh","CustomerId":"04fee13317ae4aae8ac563c28d6c6e91","Token":"","OpenId":""}](http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.UpdateVipCardType&req=%7b%22UserId%22:%22234d92abd37e4d55a4ae26d7d2b779ba%22,%22ChannelID%22:%226%22,%22Parameters%22:%7b%22VipCardTypeID%22:87%7d,%22Locale%22:%22zh%22,%22CustomerId%22:%2204fee13317ae4aae8ac563c28d6c6e91%22,%22Token%22:%22%22,%22OpenId%22:%22%22%7d)

### (已开发)1.1.9获取可升级的虚拟卡信息

#### 1.1.9.1接口说明

|  |  |  |  |
| --- | --- | --- | --- |
| **Action名** | GetVipCardTypeVirtualItem | | |
| **说明** | 获取可升级的虚拟卡信息（根据商户ID和会员信息获取卡列表） | | |
| **参数名** | **数据类型** | **是否必填** | **说明** |
| UserID | String | 是 | 会员标识(公共参数) |
| CustomerID | String | 是 | 商户标识(公共参数) |
| ApplicationType | string | 是 | 1=微信  2=APP |
| **返回值** |  |  |  |
| **属性名** | **数据类型** | **说明** | |
| HeadImgUrl | String | 会员头像 | |
| VipCardTypeName | String | 会员级别名称 | |
| VipCardLevel | int | 会员卡等级 | |
| Integration | Int | 当前剩余积分 | |
| VipConsumptionAmount | String | 会员消费金额 | |
| VipCardTypeItemList | List<VipCardTypeItemInfo> | [虚拟商品关联卡信息列表](#_虚拟商品关联卡列表信息) | |

#### 1.1.9.2示例

[http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.GetVipCardTypeVirtualItem&req={"Locale":null,"CustomerID":"04fee13317ae4aae8ac563c28d6c6e91","UserID":"956ae06a40924016a6e089faf1126f12","OpenID":"owuD8w7EWUxx4l8FCVfmsDMOUk\_E","ChannelID":"2","Token":null,"Parameters":{"ApplicationType":1}}](http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.GetVipCardTypeVirtualItem&req=%7b%22Locale%22:null,%22CustomerID%22:%2204fee13317ae4aae8ac563c28d6c6e91%22,%22UserID%22:%22956ae06a40924016a6e089faf1126f12%22,%22OpenID%22:%22owuD8w7EWUxx4l8FCVfmsDMOUk_E%22,%22ChannelID%22:%222%22,%22Token%22:null,%22Parameters%22:%7b%22ApplicationType%22:1%7d%7d)

## 掌柜APP

### (已添加)1.1.10会员信息增加其他信息接口开发(复用)

#### 1.1.10.1接口说明

新增 优惠折扣 CardDiscount/优惠券个数 CouponsCount(旧的)

积分和余额字段因为之前有这里不用增加

升级提示信息

新增 UpGradeNeedMoney 字段 decimal类型 判断升级还需要多少金额 当值>0时 显示UpgradePrompt的提示。

#### 1.1.10.2示例

[http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.Login.GetMemberInfo&req={"Parameters":{"MemberID":"956ae06a40924016a6e089faf1126f12","SearchFlag":null},"Token":"","UserId":"D766B9BA337140A4B7A73942CE6F97EF","Locale":"zh","CustomerId":"04fee13317ae4aae8ac563c28d6c6e91","OpenId":"","ChannelID":"6"}&t=1466736705944](http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.Login.GetMemberInfo&req=%7b%22Parameters%22:%7b%22MemberID%22:%22956ae06a40924016a6e089faf1126f12%22,%22SearchFlag%22:null%7d,%22Token%22:%22%22,%22UserId%22:%22D766B9BA337140A4B7A73942CE6F97EF%22,%22Locale%22:%22zh%22,%22CustomerId%22:%2204fee13317ae4aae8ac563c28d6c6e91%22,%22OpenId%22:%22%22,%22ChannelID%22:%226%22%7d&t=1466736705944)

### (已添加)1.1.12充值活动信息显示接口开发

#### 1.1.12.1接口说明

|  |  |  |  |
| --- | --- | --- | --- |
| **Action名** | GetRechargeActivityList | | |
| **说明** | 获取充值活动信息(充值满赠的活动 注意限制条件等) | | |
| **参数名** | **数据类型** | **是否必填** | **说明** |
| UserID | String | 是 | 会员标识(公共参数) |
| CustomerID | String | 是 | 商户标识(公共参数) |
| VipID | String | 是 | 会员ID(  获取等级时使用) |
| **返回值** |  |  |  |
| **属性名** | **数据类型** | **说明** | |
| HeadImgUrl | String | 会员头像 | |
| VipCardTypeName | String | 会员级别名称 | |
| VipAmount | Decimal | 会员余额 | |
| RechargeStrategyList | List<RechargeStrategyInfo> | [充值满赠列表](#_充值满赠列表信息) | |

#### 1.1.12.2示例

[http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.GetRechargeActivityList&req={"UserId":"D766B9BA337140A4B7A73942CE6F97EF","ChannelID":"6","Parameters":{"VipID":"956ae06a40924016a6e089faf1126f12","ApplicationType":2},"Locale":"zh","CustomerId":"04fee13317ae4aae8ac563c28d6c6e91","Token":"","OpenId":""}](http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.GetRechargeActivityList&req=%7b%22UserId%22:%22D766B9BA337140A4B7A73942CE6F97EF%22,%22ChannelID%22:%226%22,%22Parameters%22:%7b%22VipID%22:%22956ae06a40924016a6e089faf1126f12%22,%22ApplicationType%22:2%7d,%22Locale%22:%22zh%22,%22CustomerId%22:%2204fee13317ae4aae8ac563c28d6c6e91%22,%22Token%22:%22%22,%22OpenId%22:%22%22%7d)

### (已开发)1.1.13售卡信息接口开发（复用会员升级 获取可升级的虚拟卡信息）

#### 1.1.13.1接口说明

|  |  |  |  |
| --- | --- | --- | --- |
| **Action名** | GetVipCardTypeVirtualItem | | |
| **说明** | 获取可升级的虚拟卡信息（根据商户ID和会员信息获取卡列表） | | |
| **参数名** | **数据类型** | **是否必填** | **说明** |
| UserID | String | 是 | 员工标识(公共参数) |
| CustomerID | String | 是 | 商户标识(公共参数) |
| VipID | String | 是 | 会员标识 |
| ApplicationType | string | 是 | 1=微信  2=APP |
| **返回值** |  |  |  |
| **属性名** | **数据类型** | **说明** | |
| HeadImgUrl | String | 会员头像 | |
| VipCardTypeName | String | 会员级别名称 | |
| Integration | Int | 当前剩余积分 | |
| VipConsumptionAmount | String | 会员消费金额 | |
| VipCardTypeItemList | List<VipCardTypeItemInfo> | [虚拟商品关联卡信息列表](#_虚拟商品关联卡列表信息) | |

#### 1.1.13.2示例

[http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.GetVipCardTypeVirtualItem&req={"UserId":"D766B9BA337140A4B7A73942CE6F97EF","ChannelID":"6","Parameters":{"VipID":"956ae06a40924016a6e089faf1126f12","ApplicationType":2},"Locale":"zh","CustomerId":"04fee13317ae4aae8ac563c28d6c6e91","Token":"","OpenId":""}](http://api.dev.chainclouds.cn/ApplicationInterface/Gateway.ashx?type=Product&action=VIP.VipGolden.GetVipCardTypeVirtualItem&req=%7b%22UserId%22:%22D766B9BA337140A4B7A73942CE6F97EF%22,%22ChannelID%22:%226%22,%22Parameters%22:%7b%22VipID%22:%22956ae06a40924016a6e089faf1126f12%22,%22ApplicationType%22:2%7d,%22Locale%22:%22zh%22,%22CustomerId%22:%2204fee13317ae4aae8ac563c28d6c6e91%22,%22Token%22:%22%22,%22OpenId%22:%22%22%7d)