# 托盘程序服务

## **说明**

托盘程序提供TCP服务对硬件的操作，实现读取加密狗，IC会员卡，身份证，小票打印，出币机出币,掌纹验证功能。

TCP请求和应答都使用JSON格式字符串。

请求类型表：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 请求类型 | 说明 | 备注 |
| 1 | 0 | 用户注册 |  |
| 2 | 1 | 机器名 |  |
| 3 | 2 | 加密狗 |  |
| 4 | 3 | 读取身份证 |  |
| 5 | 4 | 读取IC卡 |  |
| 6 | 5 | 办理新IC卡 |  |
| 7 | 6 | 退卡 |  |
| 8 | 7 | 写入会员卡 |  |
| 9 | 8 | 打印小票 |  |
| 10 | 9 | 出币 |  |
| 11 | 10 | 获取加密狗和机器名 |  |

## **用户注册**

**说明：**用户重新连接TCP后注册

**请求**：

{

"msgType": "0",

"sObj": {

"userToken":"c7201dfa239e45058f99f96e18c01e21"

}

}

**应答**:

**成功：**

{

"result\_code": 1,

"answerMsgType": "0",

"answerMsg": "注册成功"

}

**失败：**

{

"result\_code": 0,

"answerMsgType": "0",

"answerMsg": "错误信息"

}

## **读取机器名**

**请求：**

{

"msgType": 1,

}

**应答**:

**成功：**

{

"result\_code": 1,

"answerMsgType": "1",

"answerMsg": "获取机器名成功",

"dataObj": {

"dogId": "1049378"

}

}

**失败：**

{

"result\_code": 0,

"answerMsgType": "1",

"answerMsg": "错误信息"

}

## **读取加密狗**

**请求：**

{

"msgType": 2,

}

**应答**:

**成功：**

{

"result\_code": 1,

"answerMsgType": "2",

"answerMsg": "获取加密狗号成功",

"dogId": "139134557"，

}

**失败：**

{

"result\_code": 0,

"answerMsgType": "2",

"answerMsg": "错误信息"

}

## **读取身份证**

**请求：**

{

"msgType": 4,

"sObj": {

"userToken": "c7201dfa239e45058f99f96e18c01e21"

}

}

**应答**:

**成功：**

{

"result\_code": 1,

"answerMsgType": "4",

"answerMsg": "获取身份证信息成功",

"cardData": {

"cardNo": "341227198202017035",

"name": "陈广龙",

"gender": "男",

"nation": "汉族",

"birthDay": "1982-02-01",

"address": "安徽省利辛县阚疃镇崔园村陈庄４８户",

"signingOrg": "利辛县公安局",

"makeDate": "2007-02-28",

"expirationDate": "2017-02-28",

"imageUrl": ""

}

}

**失败：**

{

"result\_code": 0,

"answerMsgType": "4",

"answerMsg": "错误信息"

}

## **读取IC卡**

**说明：**

用户发送读取IC卡TCP请求，TCP服务端获取读取IC卡，调用API接口，获取会员信息，并对repeatcode验证。

**请求：**

{

"msgType": 4,

"sObj": {

"userToken": "c7201dfa239e45058f99f96e18c01e21"

}

}

**应答**:

**成功：**

{

"result\_code": 1,

"answerMsgType": "4",

"answerMsg": "会员卡开通成功",

"dataObj": {

"icCardID": "10004143",

"memberName": "陈广龙",

"gender": 0,//性别（0:男，1:女）

"birthday": "1982-02-01",//会员生日

"certificalID": "420300197610102511",

"mobile": "15619200033",//会员手机号码

"memberState": 1,//会员状态（0：注销，1：使用中， 2：挂失）

"note": "",//备注

"memberLevelName": "金卡",//会员卡级别名

"endDate": "2019-02-10",//截止有效日期

"repeatCode": 232,//会员卡动态验证码

"storeId": "100025420106001",//会员门店Id

"storeName": "zwf门头",//会员门店名称

"storage": 0.00,//储值金

"banlance": 0,//币余额

"point": 0.00,//积分数

"lottery": 0.00,//彩票数

"deposit": 0.00//押金

}

}

**失败：**

{

"result\_code": 0,

"answerMsgType": "4",

"answerMsg": "错误信息"

}

## **IC卡开卡**

**请求：**

{

"msgType": 5,

"sObj": {

"userToken": "24438841c2174ea2998436013a6f9580"

},

"data": {

"storeId": "100025420106001",

"userToken": "24438841c2174ea2998436013a6f9580",

"mobile": "15619200033",

"cardShape": "1",

"memberName": "陈广龙",

"birthday": "1982-02-01",

"gender": "0",

"note": "",

"identityCard": "420300197610102511",

"memberLevelId": "1",

"foodId": "1",

"payCount": 10,

"realPay": 10,

"freePay": 0,

"icCardId": "10004143",

"deposit": 10,

"payType": 1,

"saleCoinType": 1

}

}

**应答**:

**成功：**

{

"result\_code": 1,

"answerMsgType": "5",

"answerMsg": "会员卡开通成功",

"dataObj": {

"icCardID": "10004143",

"memberName": "陈广龙",

"gender": 0,//性别（0:男，1:女）

"birthday": "1982-02-01",//会员生日

"certificalID": "420300197610102511",

"mobile": "15619200033",//会员手机号码

"memberState": 1,//会员状态（0：注销，1：使用中， 2：挂失）

"note": "",//备注

"memberLevelName": "金卡",//会员卡级别名

"endDate": "2019-02-10",//截止有效日期

"repeatCode": 232,//会员卡动态验证码

"storeId": "100025420106001",//会员门店Id

"storeName": "zwf门头",//会员门店名称

"storage": 0.00,//储值金

"banlance": 0,//币余额

"point": 0.00,//积分数

"lottery": 0.00,//彩票数

"deposit": 0.00//押金

}

}

**失败：**

{

"result\_code": 0,

"answerMsgType": "5",

"answerMsg": "错误信息"

}

## **打印小票**

**请求：**

{

"msgType": 8,

"sObj": {

"userToken": "c7201dfa239e45058f99f96e18c01e21"

},

"data": {

"ticketType": 8,//票据类型

"ticketData": {

"orderNo": "20071215100010234213423"

}

}

}

**成功：**

{

"result\_code": 1,

"answerMsgType": "8",

"answerMsg": "打印成功"

}

**失败：**

{

"result\_code": 0,

"answerMsgType": "8",

"answerMsg": "错误信息"

}

## **获取加密狗和机器名**

**请求：**

{

"msgType": 10

}

**应答**:

**成功：**

{

"result\_code": 1,

"answerMsgType": "2",

"answerMsg": "获取加密狗号成功",

"dogId": "139134557"，

}

**失败：**

{

"result\_code": 0,

"answerMsgType": "2",

"answerMsg": "错误信息"

}

## **购物车结算?**

**说明：**对用户选购商品结算时发起请求，完成订单生成，套餐销售，出币（如果实物币套餐），写卡操作。

**请求：**

{

"msgType": 8,

"sObj": {

"userToken": "c7201dfa239e45058f99f96e18c01e21"

},

"data": {

"iccardId": "10000132",//会员卡号

"foodsData": {

//选购的商品信息

}

}

}

## **挂单结算?**

**说明：**对用户选购商品结算时发起请求，完成订单生成，套餐销售，出币（如果实物币套餐），写卡操作。

**请求：**

{

"msgType": 9,

"sObj": {

"userToken": "c7201dfa239e45058f99f96e18c01e21"

},

"data": {

"iccardId": "10000132",//会员卡号

"orderId": "10000132"//订单号

}

}

# 用户接口

## **登陆**

**接口地址：**"/xccloud/UserInfo?action=barLogin"

**说明：**

1. 用户登录后创建用户token；
2. 返回当前班次信息，如果班次不存在创建班次。班次创建规则：每个营业日最多创建的班次，在创建新班次时前一个班次必须为已收班状态。

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | loginName | 用户名 | 用户登录输入 |
| 2 | password | 用户密码 | 用户登录输入 |
| 3 | workStation | 计算机名 | TCP请求托盘程序获取 |
| 4 | dogId | 加密狗号 | TCP请求托盘程序获取 |

**输出参数：**

1. **正确返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": {

"userToken": "c7201dfa239e45058f99f96e18c01e21",//用户token包含（门店ID、班次id，用户ID）

"storeId": "100027",

"storeName": "武汉1号店",

"scheduleId": "23"，

"openTime": "2017-12-12 09:30:30"

}

}

1. **失败返回**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

## **退出**

**接口地址：**"/xccloud/UserInfo?action=barExist"

**说明：**

清理用户token,将当前机器用户的登录状态改为未登录。

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户token |  |

**输出参数：**

1. **正确返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": ""

}

1. **失败返回**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

# 班次

## 班次结账（未开发）

**说明：**

结账操作必须店内所有工作站员工下线，更新flw\_checkdate状态，flw\_schedule营业数据写入store\_checkdate

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户token |  |

**返回值：**

1. **正确返回**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": ""

}

1. **失败返回**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

# 会员接口

## 会员注册

**接口地址：**

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户令牌 |  |
| 2 | mobile | 手机号码 |  |
| 3 | name | 会员姓名 |  |
| 4 | birthday | 生日 |  |
| 5 | gender | 性别 | 0-男，1-女 |
| 6 | identityCard | 证件号码 |  |
| 7 | note | 备注 |  |
| 8 | memberLevelId | 会员等级Id |  |
| 9 | foodId | 套餐Id（可为空） |  |
| 10 | icCardId | 卡号 |  |
| 11 | deposit | 押金 |  |
| 12 | payCount | 套餐应付金额 |  |
| 13 | realPay | 套餐实付金额 |  |
| 14 | freePay | 优惠金额 |  |
| 15 | payType | 支付方式 | 0 现金,1 微信,2 支付宝,3 银联 |
| 16 | SaleCoinType | 售币类型 | 1电子币(会员卡充值）、2实物币手工、3、实物币售币机 |

示例：

**返回值：**

1. **正确返回**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": {

"storeId": "100000",

"storeName":"武汉莘宸电玩1"

"member": {

"icCardID": 10003985, //会员IC卡ID

"memberName": "李俊杰",

"gender": "0",//性别（0:男，1:女）

"birthday": "1976-10-10",

"certificalID": "420300197610102511",//证件号码

"mobile": "15618920033",

"balance": 0, //币余额

"point": 0, //积分余额

"deposit": 10, //押金

"memberState": "1",//会员状态（0：注销，1：使用中，2：挂失）

"lottery": 0, //彩票数

"note": ""//备注

"memberLevelName:"普通会员",

"endDate”:"2027-09-09"

}

}

}

1. **失败返回**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

## 获取会员等级（OK）

**接口地址：**/XCCloud/Member?action=getMemberLevel

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户令牌 |  |

**返回值**

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": [{

"memberLevelId": 1,

"memberLevelName": "金卡",

"foodId": 1,

"foodName": "入会套餐",

"foodPrice": 10.00,

"cardUIURL": "\/Api\/Upload\/image\/XCCloud\/Store\/Member\/u2731521091000.png"

}, {

"memberLevelId": 2,

"memberLevelName": "银卡",

"foodId": 1,

"foodName": "入会套餐",

"foodPrice": 10.00,

"cardUIURL": "\/Api\/Upload\/image\/XCCloud\/Store\/Member\/u2821521091007.png"

}]

}

1. **失败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息",

}

## 获取会员信息（OK）

**接口地址：**/XCCloud/Member?action=getMember

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | icCardId | 会员卡号 |  |
| 2 | storeId | 门店号 |  |

**返回值：**

1. **正确返回**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": {

"icCardID": "10004143",

"memberName": "陈广龙",

"gender": 0,

"birthday": "1982-02-01",

"certificalID": "420300197610102511",//证件号码

"mobile": "15619200033",

"memberState": 1,//会员状态（0：注销，1：使用中，2：挂失）

"note": "",

"memberLevelName": "金卡",

"endDate": "2019-02-23",

"repeatCode": 220,

"storeId": "100025420106001",

"storeName": "zwf门头1",

"storage": 0.00,//储值金

"banlance": 100.00,//币余额

"point": 160.00,//积分余额

"lottery": 0.00,//彩票数

"deposit": 10.00//押金

}

}

## 退卡

1. 修改卡状态
2. 写入Flw\_Coin\_Exit

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户令牌 |  |
| 2 | iccardId | 会员卡号 |  |

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

}

1. **失败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息",

}

# 销售接口

## 获取会员开卡套餐

**接口地址：**"/XCCloud/Foods?action=getMemberOpenCardFoodInfo"

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户令牌 |  |
| 2 | memberLevelId | 会员等级Id | 如果memberLevelId参数为空，则查询全部 |
| 3 | storeId | 门店号 |  |

**参数示例：**

{"sysId": "0", "versionNo": "0.0.0.1", "memberLevelId": "1,2","storeId": "100025420106001", "userToken": "31be7aebf64a4c559cfc521e59f9979d"}

**返回值:**

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": [{

"foodId": 1,

"foodName": "入会套餐",

"allowPrint": 1,

"rechargeType": 2,

"rechargeTypeName": "只允许充值到卡",

"imageUrl":"http://192.168.1.145/Imgs/ID图片20180124135700791.png",

"foodPrice": 10.00,

"containName": "押金10.00元"

}, {

"foodId": 12,

"foodName": "10元15币",

"allowPrint": 1,

"rechargeType": 0,

"rechargeTypeName": "手动选择实物币或充值到卡",

"imageUrl": "http://192.168.1.145/Imgs/ID图片20180124135700791.png",

"foodPrice": 10.00,

"containName": "押金10.00元"

}]

}

1. **失败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

## 获取套餐列表（OK）

**接口地址：**/XCCloud/Foods?action=getFoodList

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | customerType | 0 散客  1 入会  2 会员 |  |
| 2 | memberLevelId | 会员等级ID | 散客，入会，传0值 |
| 3 | foodTypeStr | 0售币  1入会（被过滤，使用专用开卡套餐接口）  2数字币  3商品  4门票  5餐饮  6混合 |  |

**返回值**

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": [{

"foodId": 3,

"foodName": "5元10币",

"foodType": 0,

"allowPrint": 1,

"rechargeType": 1,

"foodPrice": 6.70,

"imageUrl": "http:\/\/192.168.1.145\/Imgs\/ID图片20180124135700791.png",

"detailsCount": 1,//明细数

"containCount": 100,//数量

"containName": "100代币",//商品描述

"payList": [{ //payModel:0-金额，1-代币，2-积分，3-彩票（如果允许则显示）

"payModel": 0,

"payNum": 6.70

}, {

"payModel": 1,

"payNum": 15

}, {

"payModel": 2,

"payNum": 5

}, {

"payModel": 3,

"payNum": 9

}]

}, {

"foodId": 4,

"foodName": "商品",

"foodType": 3,

"allowPrint": 1,

"rechargeType": 0,

"foodPrice": 5.00,

"imageUrl": "http:\/\/192.168.1.145\/Imgs\/ID图片20180124135700791.png",

"detailsCount": 1,

"containCount": 100,

"containName": "大号小黄人",

"payList": [{

"payModel": 0,

"payNum": 5.00

}, {

"payModel": 1,

"payNum": 15

}, {

"payModel": 2,

"payNum": 5

}, {

"payModel": 3,

"payNum": 9

}]

}, {

"foodId": 6,

"foodName": "数字币",

"foodType": 2,

"allowPrint": 1,

"rechargeType": 0,

"foodPrice": 0.02,

"imageUrl": "http:\/\/192.168.1.145\/Imgs\/ID图片20180124135700791.png",

"detailsCount": 1,

"containCount": 100,

"containName": "100代币",

"payList": [{

"payModel": 0,

"payNum": 0.02

}, {

"payModel": 1,

"payNum": 15

}, {

"payModel": 2,

"payNum": 5

}, {

"payModel": 3,

"payNum": 9

}]

}, {

"foodId": 7,

"foodName": "门票",

"foodType": 4,

"allowPrint": 1,

"rechargeType": 0,

"foodPrice": 0.02,

"imageUrl": "http:\/\/192.168.1.145\/Imgs\/ID图片20180124135700791.png",

"detailsCount": 1,

"containCount": 100,

"containName": "旋转木马",

"payList": [{

"payModel": 0,

"payNum": 0.02

}, {

"payModel": 1,

"payNum": 15

}, {

"payModel": 2,

"payNum": 5

}, {

"payModel": 3,

"payNum": 9

}]

}, {

"foodId": 8,

"foodName": "混合",

"foodType": 6,

"allowPrint": 1,

"rechargeType": 0,

"foodPrice": 0.02,

"imageUrl": "http:\/\/192.168.1.145\/Imgs\/ID图片20180124135700791.png",

"detailsCount": 4,

"containCount": 0,

"containName": "",

"payList": [{

"payModel": 0,

"payNum": 0.02

}, {

"payModel": 1,

"payNum": 15

}, {

"payModel": 2,

"payNum": 5

}, {

"payModel": 3,

"payNum": 9

}]

}]

}

1. **失败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

## 获取套餐明细（OK）

**接口地址：**/XCCloud/Foods?action=getFoodDetail

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | foodId | 套餐Id |  |

**返回值**

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": [{

"detailId": 160,

"detailFoodType": 2,

"detailFoodTypeName": "礼品",

"containCount": 1,

"containName": "餐饮(1件)"

}, {

"detailId": 161,

"detailFoodType": 2,

"detailFoodTypeName": "礼品",

"containCount": 1,

"containName": "娃娃(1件)"

}, {

"detailId": 162,

"detailFoodType": 3,

"detailFoodTypeName": "门票",

"containCount": 10,

"containName": "10次(10件)"

}, {

"detailId": 163,

"detailFoodType": 0,

"detailFoodTypeName": "代币",

"containCount": 100,

"containName": "100代币"

}, {

"detailId": 166,

"detailFoodType": 1,

"detailFoodTypeName": "餐饮",

"containCount": 1,

"containName": "餐饮(1件)"

}]

}

1. **失败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

## 套餐销售（创建订单）（OK）

**接口地址：**/xccloud/order?action=addOrder

**说明：创建订单接口**

**输入参数**：

1. **套餐明细参数**

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | foodId | 套餐Id |  |
| 2 | foodCount | 套餐数量 |  |
| 3 | payType | 支付方式 | 0-金额(现金或第三方支付)，1-代币，2-积分，3-彩票 |
| 4 | payNum | 支付数量(金额) | （1）0 金额：表示支付金额  （2）5 代币,6 彩票,7 积分：表示数量 |

1. **套餐明细参数**

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | buyDetails | 购买明细数组 |  |
| 2 | customerType | 客户类型 | 0 散客,1 入会,2 会员 |
| 3 | memberLevelId | 会员等级Id | 如果是散客，值为0，否者为对应的会员等级Id |
| 4 | storeId | 门店Id |  |
| 5 | foodCount | 套餐数量 |  |
| 6 | icCardId | 卡号 |  |
| 7 | payCount | 应付金额 |  |
| 8 | realPay | 实付金额 |  |
| 9 | freePay | 免费金额 |  |
| 10 | workStation | 工作站 |  |
| 11 | authorId | 授权Id |  |
| 12 | note | 注释内容 |  |
| 13 | orderSource | 订单来源 | 0 门店吧台;1 门店自助机;2 美团;3 大众点评;4 糯米 |
| 14 | saleCoinType | 售币类型 | 1电子币、2实物币手工、3、实物币售币机 |
| 15 | userToken | 用户token |  |

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": {

"orderFlwId": 126

}

}

1. **败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息",

}

## 获取套餐订单详细信息（订单详情）（OK）

**输入参数**：/xccloud/order?action=getOrderContain

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户令牌 |  |
| 2 | orderFlwId | 订单Id |  |

**返回值：**

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": {

"main": {

"storeId": "100025420106001",//门店Id

"storeName": "100025420106001",//门店名称

"icCardId": "10004143",//会员卡号，如果客户类型是0（散客）或者1（入会），卡号为空

"payCount": 201.00,//支付金额

"realPay": 201.00,//应付金额

"freePay": 0.00,//免费金额

"foodCount": 4,//套餐数量

"detailGoodsCount": 202,//明细套餐商品总数

"customerType": 2,//客户类型（0-散客;1-入会;2-会员;）

"memberLevelId": 1,//会员级别Id

"memberLevelName": 1,//会员级别名称

"createTime": "\/Date(1521445408947+0800)\/"//创建时间

},

"detail": [{

"foodId": 133,

"foodName": "盛大一卡通",

"foodType": 0,

"allowPrint": 1,

"rechargeType": 2,

"allowCoin": 0,

"coins": 0,

"allowPoint": 0,

"points": 0,

"allowLottery": 0,

"lottery": 0,

"imageUrl": "http:\/\/192.168.1.145\/Imgs\/recharge1.png",

"foodPrice": 40.00,

"containCount": 100,

"containName": "100代币",

"detailsCount": 1,

"goodsCount": 100,

"useCoin": 0,

"usePoint": 0,

"useLottery": 0,

"deposit": 0.00

}, {

"foodId": 135,

"foodName": "骏卡神话",

"foodType": 2,

"allowPrint": 1,

"rechargeType": 0,

"allowCoin": 0,

"coins": 0,

"allowPoint": 0,

"points": 0,

"allowLottery": 0,

"lottery": 0,

"imageUrl": "http:\/\/192.168.1.145\/Imgs\/digitalBg4.png",

"foodPrice": 1.00,

"containCount": 100,

"containName": "100代币",

"detailsCount": 1,

"goodsCount": 100,

"useCoin": 0,

"usePoint": 0,

"useLottery": 0,

"deposit": 0.00

}, {

"foodId": 136,

"foodName": "餐饮",

"foodType": 3,

"allowPrint": 1,

"rechargeType": 0,

"allowCoin": 1,

"coins": 100,

"allowPoint": 1,

"points": 10,

"allowLottery": 1,

"lottery": 1000,

"imageUrl": "http:\/\/192.168.1.145\/Imgs\/ticketBg.png",

"foodPrice": 80.00,

"containCount": 1,

"containName": "餐饮",

"detailsCount": 1,

"goodsCount": 1,

"useCoin": 0,

"usePoint": 0,

"useLottery": 0,

"deposit": 0.00

}, {

"foodId": 138,

"foodName": "金色乐园",

"foodType": 4,

"allowPrint": 1,

"rechargeType": 0,

"allowCoin": 1,

"coins": 100,

"allowPoint": 1,

"points": 1000,

"allowLottery": 1,

"lottery": 1,

"imageUrl": "http:\/\/192.168.1.145\/Imgs\/ticketBg.png",

"foodPrice": 80.00,

"containCount": 1,

"containName": "1次（有效期30天）",

"detailsCount": 1,

"goodsCount": 1,

"useCoin": 0,

"usePoint": 0,

"useLottery": 0,

"deposit": 0.00

}]

}

}

1. **失败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

## 套餐订单信息综合查询（OK）

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户令牌 |  |
| 2 | flwType | 流水类别（如果为空查询全部） | 0售币；1入会；2数字币；3商品  ；4门票；5餐饮；6混合 |
| 3 | icCardId | 会员卡号 |  |
| 4 | queryKey | 查询关键字 | 按订单号或商品名称模糊查询 |

**返回值：**

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": {

" lists":[

{

"orderId: "0000000001", //订单号

"flwTypeName": "入会",//流水类别名称

"saleTime": "2017-12-12 00:00:00",//流水类别名称,

"totalMoney": "50.00"//总金额

},{

"orderId: "0000000002", //订单号

"flwTypeName": "商品",//流水类别名称

"saleTime": "2017-12-12 00:00:00",//流水类别 "totalMoney": "50.00"//总金额

}

}

}

1. **失败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

## 完成订单支付（OK）

**接口地址：**/xccloud/order?action=payOrder

**说明：创建订单接口**

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | foodId | 套餐Id |  |
| 2 | foodCount | 套餐数量 |  |
| 3 | payType | 支付方式 | 0-金额(现金或第三方支付)，1-代币，2-积分，3-彩票 |
| 4 | payNum | 支付数量(金额) | （1）0 金额：表示支付金额  （2）5 代币,6 彩票,7 积分：表示数量 |

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": {

"orderFlwId": 126

}

}

1. **败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息",

}

## 添加到购物车

## 读取购物车

## 购物车结算

# 币操作

## 币操作

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户令牌 |  |
| 2 | icCardId | 会员卡号（为空，对散客操作） |  |
| 3 | type | 币操作类型  吧台调用参数说明：  **手工存币**:4;  **提币**：如果连接出币机器：7；否者3；  **送币**：如果连接出币机器：8；否者2； | 0售币机加币  1售币机清币  2手工实物币送币  3手工实物币提币  4手工存币  5电子币送币  6电子币提币  7售币机实物币提币  8售币机实物币送币 |
| 4 | coins | 币数 |  |

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": ""

}

1. **失败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息"

}

# 第三方支付

## 支付宝支付二维码

## 微信支付二维码

# 授权

## 授权页面

**说明：**接受授权Id参数，加载授权信息，用户可以同意授权或者不同意授权，并以TCP方式通知到吧台。

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | 授权Id | authId | guid |

## 授权项添加接口

**说明：**默认授权人为经理，可后台配置授权人

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 参数名称 | 说明 | 备注 |
| 1 | userToken | 用户令牌 |  |
| 2 | authId | 授权Id | guid |
| 3 | 授权类别 | authType |  |
| 4 | 授权内容 |  |  |

**返回值：**

1. **成功返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "1",

"result\_msg": "",

"result\_data": {

"authId":"c7201dfa239e45058f99f96e18c01e21"

}

}

1. **失败返回：**

{

"return\_code": "1",

"return\_msg": "",

"result\_code": "0",

"result\_msg": "错误信息",

}

## 授权二维码

**说明：**生成授权页面地址（带授权Id参数）二维码