freelycar接口文档

**数据接口设计说明书**

（内部资料请勿外传）

南京小易信息科技有限公司

1文档介绍

此文档用于描述小易爱车CRM系统的数据接口。接口主要用于客户端调用；

2数据结构

2.1数据格式

通过http协议与服务器连接，返回的数据格式为JSON。

2.2通用返回结构/result

对于客户端的请求，服务器会附带一个通用的结构标识请求的结果

{

"code ": "resultCode",

"msg": "message"

}

resultCode:

success 0 //操作成功

1 //无效的参数

9 //其它

…

message：结果状态信息

2.3数据请求返回结构

对于客户端的请求，服务器会附带一个通用的结构标识请求的结果

{

"code ": "resultCode",

"msg": "message"

“data”:{

“code”:

}

｝

3接口定义（客户端调用）

3.1管理员接口

3.1.1管理员登录

**请求：**[Post](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/api/admin/login](http://server_url/admin/login)

**参数：**

String account = “”

String password = “”

boolean rememberMe = “”

**响应：**

{

"code":0,

"msg": "",

}

code&msg： 0 成功，9 账号不存在, 10 密码错误, 11 账号已被锁定, 12 没有此权限

13 已经登录

3.1.2 管理员登出

**请求**:Get

[http://server\_url/api/admin/l](http://server_url/admin/login)ogout

**参数**:

**响应**:

{

“code”:0

“msg”:””

}

code&msg:0 成功

3.1.3 增加管理员账户

**请求**:Post

[http://server\_url/api/admin/add](http://server_url/admin/login)

**参数**:

Admin admin = {}

**响应**:

{

“code”:0

“msg”:””

“data”: “admin”

}

code&msg:0 成功, 14 该账号已存在

3.1.4 修改管理员账户

**请求**:Post

[http://server\_url/api/admin/m](http://server_url/admin/login)odify

**参数**:

Admin admin = {}

**响应**:

{

“code”:0

“msg”:””

}

code&msg:0 成功, 2 无该条记录

3.1.5 删除管理员账户

**请求**:Post

[http://server\_url/api/admin/delete](http://server_url/admin/login)

**参数**:

String... accounts = {xxx,nnn,yyy}

**响应**:

{

“code”:0

“msg”:””

}

code&msg:0 成功, 15 无法删除当前登录账户

3.1.6 管理员账户列表

**请求**:Get

[http://server\_url/api/admin/](http://server_url/admin/login)list

**参数**:

int page = 1

int number = 10

**响应**:

{

“code”:0

“msg”:””

“data”: “admin1,admin2...”

“size”:””

“realSize”:””

}

code&msg:0 成功, 2 无该条记录

3.1.7 根据条件查询管理员账户

**请求**:Post,Get

[http://server\_url/admin/q](http://server_url/admin/login)uery

**参数**:

String account = “”

String name = “”

int page = “”

int number = “”

**响应**:

{

“code”:0

“msg”:””

}

code&msg:0 成功, 2 无该条记录

3.1.8 根据名称获得指定管理员账户

**请求**:Get

[http://server\_url/admin/g](http://server_url/admin/login)etaccount

**参数**:

String account = “”

**响应**:

{

“code”:0

“msg”:””

“data”:”admin”(不包含密码)

}

code&msg:0 成功, 2 无该条记录

3.1.9 管理员账户启用/禁用

**请求**:Post

[http://server\_url/admin/changestate](http://server_url/admin/login)

**参数**:

String account = “”

int type = 0/1

**响应**:

{

“code”:0

“msg”:””

}

code&msg:0 成功, 2 无该条记录, 24 无法禁用当前登录账户, 27 不支持该操作

3.2车辆接口

3.2.1车牌号查询客户详细信息

**请求：**Get

http://server\_url/api/car/query

**参数：**

String licnesePlate = “”

**响应：**

{

"code":0,

"data": “client”

“tickets”:{ticket1,ticket2...}:，

msg：“”

}

code： 0 成功， 2 无该条记录

3.5用户接口

3.5.1分页查找客户

请求get

[http://server\_url/client/l](http://server_url/user/register)ist

**参数：**

Int page

Int number

**响应：**

{

"code":0,

"msg": "",

“data”: {client}

}

code： 0 成功， !0： 失败

3.5.2增加客户

**请求：**[Post](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/client/a](http://server_url/user/palregister)dd

**参数：**

Client

**响应：**

{

"code":0,

"msg": "",

“data”: {client}

}

code： 0 成功 ， else 失败

3.5.3修改客户

**请求：**[Post](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/client/m](http://server_url/user/wechatlogin)odify

**参数：**

Client

**响应：**

{

"code":0,

"msg": "",

“data”: {client}

}

3.5.4批量删除客户

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/client/](http://server_url/user/query)delete

**参数：**

ClientId[]

**响应：**

{

"code":0,

"msg": "",

}

3.5.5获取资料

**请求：**[get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/client/q](http://server_url/user/profile)uery

**参数：**

Name

Phone

licensePlate

Page

number

**响应：**

{

"code":0,

"msg": "",

“client”: {client}

}

code： 0 成功 ， 2：查询不到记录

3.5.6查询客户详细

**请求：**[get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/client/d](http://server_url/user/bind)etail

**参数：**

ClientId

**响应：**

{

"code":0,

“client”:client

"msg": ""

}

3.5.7 删除车辆信息

http://server\_url/client/delcar

**参数：**

CarId= ""

**响应：**

｛

"code":0

"msg":""

"user“:user

}

3.5.8根据名称查找

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/client/querynames

参数：

name

**响应：**

**应：**

｛

"code":0

"msg":""

"client“:client

}

3.5.9 今日统计

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/client/consumhistToday

**参数：**

clientId

startTime

endTime

Page

Number

**响应：**

｛

"code":0

"msg":""

"user“:user

}

3.5.10 本月统计

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/client/consumhistMonth

**参数：**

clientId

startTime

endTime

Page

Number

**响应：**

｛

"code":0

"msg":""

"client“:client

}

3.5.11 全部统计

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/client/consumhistAll

**参数：**

clientId

startTime

endTime

Page

Number

**响应：**

{

"code":0,

"msg": "",

“data”:user

}

3.5.12 保险信息

**请求：**Get

http://server\_url/client/insurance

**参数：**

Page

number

响应：

{

"code":0,

"msg": "",

“data”:Insurance

}

3.6 消费开单

3.6.1 消费开单

**请求：**GET

http://server\_url/order/book

**参数：**

consumOrder

**响应：**

{

code:"0"

msg:""

}

3.6.2开单列表

**请求：**[Post](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/order/list

**参数：**

Page

number

**响应：**

{

"code":0,

"msg": ""

}

3.6.3开单完工

**请求：**[Post](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/order/finish

**参数：**

consumOrderId,

Date,

Comment

**响应：**

{

"code":0,

"msg": "",

“data”:order

}

3.6.4 交车

**请求：**[Post](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/order/deliver

**参数：**

consumOrderId,

Date,

Comment

**响应：**

{

"code":0,

"msg": "",

“data”:order

}

3.6.5条件查询单据

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/order/query

**参数：**

**Order**

**响应：**

{

"code":0,

"msg": "",

“data”:order

}

code： 0 成功 ， 2：无该条记录

3.6.6根据id查询单据

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/order/queryId

**参数：**

consumOrderId

**响应：**

{

"code":0,

"msg": "",

“data”:order

}

3.7 优惠券

3.7.1增加优惠券

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/favour/add

**参数：**

Favour

**响应：**

{

"code":0,

"data": {location}

“msg”: “”

}

3.7.2 批量删除优惠券

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/favour/delete

**参数：**

favourIds[]

**响应：**

{

"code":0,

"data": {location}

“msg”: “”

}

3.7.3 查询优惠券

请求：[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/favour/](http://server_url/site/programs)query

参数：

favour

响应：

{

"code":0,

"data": ,

“msg”: “”

}

3.8课程接口

3.6.1 查询带视频的课程

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

<http://server_url/classes/videoclasses>

**参数：**

**响应：**

{

"code":0,

"data": {classdef1，classdef2，......}

“msg”: “”}

code： 0 成功 ， 2：无该条记录

3.6.2上传视频地址

**请求：POST**

<http://server_url/classes/uploadvideo>

**参数：**

className = “”,

url =””,

MultipartFile poster

**响应：**

{

"code":0,

“msg”: “”}

code： 0 成功 ， 2：无该条记录, 4: 更新数据错误，9： 上传文件错误

3.6.3每日课程列表

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/classes/list

**参数：**

date = date,

programId = ""

locationId = “”

**响应：**

{

"code":0,

"data": {tinyclass1，tinyclass2，......}

}

code： 0 成功 ， 2：无该条记录

3.6.4课程详情

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/classes/detail

**参数：**

classId = classId

**响应：**

{

"code":0,

"data": {totalClass}

}

code： 0 成功 ， 2：无该条记录

3.6.5 课程简要信息

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/classes/brief

**参数：**

classId = classId

**响应：**

{

"code":0,

"data": {tinyclass}

}

code： 0 成功 ， 2：无该条记录

3.6.6 获取programs，classes/list辅助接口。

请求：[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/classes/p](http://server_url/classes/brief)rograms

参数：

无

响应：

{

"code":0,

"data": {Program}

}

code： 0 成功 ， 2：无该条记录

3.7会员卡接口

3.7.1根据programId获取Drop in (单次购买)价格信息

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/card/dropindetail

**参数：**

classId = “”

openId = “”

**响应：**

{

"code":0,

"data": {services},

“type”: 0 /1 (0表示是first trial， 1表示是正常drop in)

“clz”: tinyclass,

“msg”: “”

}

code： 0 成功 ， 2：无该条记录, 10：用户尚未注册MB ,

其中 type = 0 或者 = 1 时 展示界面略有不同

1.1.1~~获取个人单张会员卡信息~~

~~请求：~~[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

~~http://server\_url/card/mycard~~

~~参数：~~

~~clientId = “”~~

~~响应：~~

~~{~~

~~"code":0,~~

~~"data": {card},~~

~~“msg”: “”~~

~~}~~

3.7.2获取个人所有会员卡信息

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/card/mycardlist

**参数：**

openId = “”

**响应：**

{

"code":0,

"data": {card1， card2，….},

“msg”: “”

}

code： 0 成功 ， 2：无该条记录, 10：用户尚未注册MB

3.7.3用会员卡预订课程

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/card/membersignin

**参数：**

openId = “”

classId =””,

waitlist = 0 or 1 （0表示正常预约，1表示进入waitlist）

**响应：**

{

"code":0,

“msg”: “”

}

code： 0 成功 ， 2：无该条记录, 18：对不起，预订过晚，该课程已开始 , 20:已订过该课程，请勿重复订购, 29: MB中预定失败

3.7.4根据programid 获取所有服务(会员卡)整合信息

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/card/services

**参数：**

programId = “”

**响应：**

{

"code":0,

“data”:{services1, services2,…}

“msg”: “”

}

code： 0 成功 ， 2：无该条记录,

3.7.5获取单个服务(会员卡)详细整合（包含split）信息

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/card/singleservice

**参数：**

serviceId = “”

openId =””

**响应：**

{

"code":0,

“data”:{services1, services2}

“msg”: “”

}

3.7.6获取单个服务(会员卡)详细信息

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/card/singlebuy

**参数：**

serviceId = “”，

openId = “”

**响应：**

{

"code":0,

“data”:{services }

“msg”: “”

}

code： 0 成功 ， 2：无该条记录,

3.7.7获取单个服务(会员卡)详细split信息

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/card/singlesplit

**参数：**

serviceId = “”

**响应：**

{

"code":0,

“data”:{services }

“msg”: “”

}

code： 0 成功 ， 2：无该条记录,

3.7.8 延期信息

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/card/extensiondetail

**参数：**

programId =

**响应：**

{

"code":0,

"data": {service},

"time":"Sat Apr 01 12:00:00 CST 2017"

card:{card}

“msg”: “”

}

code： 0 成功 ， 2：无该条记录,

3.7.9 用会员卡预订personal training appointment

请求：[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/card/p](http://server_url/card/membersignin)tmembersignin

参数：

openId = “”

locaitonId =

sessionTypeId = ""

staffId =

startDateTime = ""

响应：

{

"code":0,

“msg”: “”

}

3.7.10 获取personal training Drop in (单次购买)价格信息

请求：[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/card/p](http://server_url/card/dropindetail)tdropindetail

参数：

sessiontypeId = ""

响应：

{

"code":0,

"data": {services},

“msg”: “”

}

3.8支付接口

3.8.1Drop in课程预约微信下单

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/pay/wechatdropin

**参数：**

openId =””

serviceId =””,

totalPrice = “”

classId = ,

programId = ,

waitlist = 0 or 1

**响应：**

{

"code":0,

"data": { payMap},(具体为微信提供的数据信息)

“msg”: “”

}

3.8.2微信购买会员卡

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/pay/wechatcard

**参数：**

openId = “”

serviceId =””,

totalPrice = “”

programId = ,

**响应：**

{

"code":0,

"data": { payMap},(具体为微信提供的数据信息)

“msg”: “”

}

3.8.3微信购买split会员卡

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/pay/wechatsplit

**参数：**

openId = “”，

partenerId = “”

serviceId =””,

unitPrice = “”

**响应：**

{

"code":0,

"data": { payMap},(具体为微信提供的数据信息)

“msg”: “”

}

3.8.4微信支付结果回调

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/pay/wechatresult

**参数：**

**响应：**

{

"return\_code"，

"return\_msg"，

"out\_trade\_no"

}

3.8.5会员卡延期

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/pay/extension

**参数：**

openId = “”

serviceId = “”,

clientServiceId

**响应：**

{

"code":0,

"data": {card},

“msg”: “”

}

3.8.6 Drop in personal training appointment预约微信下单

请求：[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/pay/wechatp](http://server_url/pay/wechatdropin)tdropin

参数：

openId =””

serviceId =””,

totalPrice = “”

sessiontypeId= ""

staffId = ""

startDateTime = ""

locationId =

响应：

{

"code":0,

"data": { payMap},(具体为微信提供的数据信息)

“msg”: “”

}

3.8.7 购买package

请求：GET

http://server\_url/pay/wechatpackage

参数：

openId=""

serviceId=""

totalPrice=""

3.9预约接口

3.9.1获取个人预约信息

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/reservation/list

**参数：**

openId = “”

expired= "" 1表示过期的Reservation，0表示未过期的Reservation和waitlist

**响应：**

{

"code":0,

"data": {reservation1, reservation2,…},

“msg”: “”

}

code： 0 成功 ， 2：无该条记录, 10: 用户尚未注册MB

3.9.2取消预约

**请求：**[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

http://server\_url/reservation/cancel

**参数：**

openId = “”,

visitId = “”,

**响应：**

{

"code":0,

“msg”: “”

}

code： 0 成功 ， 2：无该条记录, 10: 用户尚未注册MB , 14: openid信息丢失错误, 17: open gym或personal training操作请联系门店, 31: 取消预定错误

3.9.3 取消personal training

**请求**： GET

http://server\_url/reservation/cancelappoint

**参数**：

openId = “”，

appointmentId = “”， (存在Reservation的classId字段里)

**响应**：

｛

与3.9.2一样，共用一个方法。

｝

3.9.4 取消waitlist

请求： GET

[http://server\_url/reservation/cancelW](http://server_url/reservation/cancelappoint)ai[t](http://server_url/reservation/cancelappoint)

参数：

openId = “”，

waitlistId= “”，

响应：

｛

“code" : 0

"msg" : ""

｝

3.10 personal training 接口

pt

3.10.1 获取pt健身教练

请求：[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/pt/pttrainers](http://server_url/site/pttrainers)

参数：

响应：

{

"code":0,

"trainer": {staff1, staff2,…},

“msg”: “”

}

3.10.2 根据id获取trainer信息

请求：[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/pt/trainerdetail](http://server_url/site/trainerdetail)

参数：

staffid =

响应：

{

"code":0,

"data": {staff},

“msg”: “”

}

3.10.3 结合sessiontype、location和日期获取教练空闲时间

请求：[Get](http://wiki.njjcit.com/pages/createpage.action?spaceKey=babytook&title=Post&linkCreation=true&fromPageId=2916422)

[http://server\_url/pt/](http://server_url/site/trainerdetail)availability

参数：

staffid =

locationId =

sessionTypeId =

availDate =

响应：

{

"code":0,

"data": {availability},

“msg”: “”

}

4PUSH结构

**根据leancloud文档**

{

"data":{

"alert": "消息内容",

"title": "显示在通知栏的标题",

"action": "com.your\_company.push",

"custom-key": "由用户添加的自定义属性，custom-key 仅是举例，可随意替换"

}

}

如果想一次 push 调用**推送不同的数据给不同类型的设备**， data 属性同时支持设定设备特定消息，例如：

+

{

"data":{

"ios": {

"alert": "消息内容",

"badge": "未读消息数目，应用图标边上的小红点数字，可以是数字，也可以设置为 Increment 这个字符串（大小写敏感）",

"sound": "声音文件名，前提在应用里存在",

"content-available": "如果你在使用 Newsstand, 设置为 1 来开始一次后台下载",

"custom-key": "由用户添加的自定义属性，custom-key 仅是举例，可随意替换"

},

"android": {

"alert": "消息内容",

"title": "显示在通知栏的标题",

"action": "com.your\_company.push",

"custom-key": "由用户添加的自定义属性，custom-key 仅是举例，可随意替换"

},

"wp":{

"alert": "消息内容",

"title": "显示在通知栏的标题",

"wp-param": "/chat.xaml?NavigatedFrom=Toast Notification"

}

}

}