**o2o-微服务业务层接口**

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**修订记录**

|  |  |  |  |
| --- | --- | --- | --- |
| **版本** | **日期** | **修订内容** | **修订人** |
| **v1.0** | **2016-09-03** | **创建/添加商户业务接口** | **雷逸** |

# 1 商户服务

基于Token 机制，首先通过登陆接口获取token，token有效期为7200秒，之后的接口均需要带上token参数，客户端自行对Token有效期进行维护，可存于客户端cookie中。关于商户服务token获取方式，请查看token服务接口文档。

## 1.1商户（门店）管理

### **1.1.1为当前登录商户添加门店**

商户登陆成功后，可以创建门店，并管理门店。

接口路径merchants/add?[access\_token=ACCESS\_TOKEN](https://api.weixin.qq.com/cgi-bin/menu/create?access_token=ACCESS_TOKEN" \t "http://mp.weixin.qq.com/wiki/10/_blank),post

接收参数

{

"account\_id": "当前账户id",

"merchants":{

"merchants\_name": "南城百货",

"merchants\_logo\_url": "logo地址",

"province": "广西省",

"city": "南宁市",

"area": "西乡塘区",

"address": "南棉街20号",

"longitude": "电店盟",

"latitude": "1",

"contact": "韦生",

"phone": 13877771111,

"audit\_status": "0",

"id\_card": "4513333333332290000",

"id\_card\_url": "localhost/upload/4513333333332290000.jpg",

"business\_license":"localhost/upload/4513333333332290000.jpg",

"parent\_id": "0",

"payment\_channel": "1",

"supllier\_type": "1",

"store\_state": "0"

"service\_radius": "3000"

}

}

|  |  |  |
| --- | --- | --- |
| 字段 | 是否必需 | 备注 |
| account\_id | y | 当前登录用户id,通过token去获取当前登录账户信息 |
| merchants\_name | y | 商户名称 |
| province | y | 省 |
| city | y | 市 |
| area | y | 区 |
| address | y | 地址 |
| longitude | y | 经度 |
| latitude | y | 纬度 |
| contact | y | 联系人 |
| phone | y | 电话 |
| audit\_status | y | 审核状态，添加是默认为0，管理员审核后改为1 |
| id\_card | y | 身份证号 |
| id\_card\_url | y | 身份证照URL |
| business\_license | y | 营业执照URL |
| parent\_id | y | 上级店铺ID，如为总店则该值为0 |
| payment\_channel | y | 支付渠道0支付至平台，1支付至自定义公众号 |
| supllier\_type | y | 商户类型0供应商，1零售商 |
| store\_state | y | 店铺状态1开启0关闭，不填则默认关闭.审核状态，添加是默认为0，管理员审核后改为1 |
| service\_radius | y | 服务半径 |
| merchants\_logo\_url | y | 商户Logo |

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": ""

}

**1.1.2 拉取当前登录账户所关联的商户（门店）**

查看当前账户所管理的门店 列表。

接口路径merchants/list?Access\_token=ACCESS\_TOKEN,post，需要查询商户基础服务中的查询商户账户与商户关联表中-查询商户关联的商户ID，以及商户表中通过ID集合查询商户列表。

接收参数

{

"account\_id": "11",

"offset": 1,

"page\_size": "2"

}

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空",

"offset": 1,

"page\_size": "1",

"merchants": [

{

"id": "11",

"merchants\_name": "南城百货",

"merchants\_logo\_url": "logo地址",

"province": "广西省",

"city": "南宁市",

"area": "西乡塘区",

"address": "南棉街20号",

"longitude": "电店盟",

"latitude": "1",

"contact": "韦生",

"phone": 13877771111,

"audit\_status": "1",

"id\_card": 4513333333332290000,

"id\_card\_url": "localhost/upload/4513333333332290000.jpg",

"business\_license":"upload/4513333333332290000.jpg",

"parent\_id": "0",

"payment\_channel": "1",

"supllier\_type": "1",

"store\_state": "1",

"service\_radius": "3000"

}

]

}

**1.1.3 查看商户（门店信息）**

接口路径merchants/get?Access\_token=ACCESS\_TOKEN&Merchants\_id=

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空",

"merchants": {

"id": "11",

"merchants\_name": "南城百货",

"merchants\_logo\_url": "logo地址",

"province": "广西省",

"city": "南宁市",

"area": "西乡塘区",

"address": "南棉街20号",

"longitude": "电店盟",

"latitude": "1",

"contact": "韦生",

"phone": 13877771111,

"audit\_status": "1",

"id\_card": 4513333333332290000,

"id\_card\_url": "localhost/upload/4513333333332290000.jpg",

"business\_license":"upload/4513333333332290000.jpg",

"parent\_id": "0",

"payment\_channel": "1",

"supllier\_type": "1",

"store\_state": "1",

"service\_radius": "3000"

}

}

**1.1.4 更新商户（门店信息）**

接口路径merchants/uodate?Access\_token=ACCESS\_TOKEN

接收参数

{

"id": "11",

"merchants\_name": "南城百货",

"merchants\_logo\_url": "logo地址",

"province": "广西省",

"city": "南宁市",

"area": "西乡塘区",

"address": "南棉街20号",

"longitude": "电店盟",

"latitude": "1",

"contact": "韦生",

"phone": 13877771111,

"id\_card": 4513333333332290000,

"id\_card\_url": "localhost/upload/4513333333332290000.jpg",

"business\_license":"upload/4513333333332290000.jpg",

"parent\_id": "0",

"payment\_channel": "1",

"supllier\_type": "1",

"store\_state": "1",

"service\_radius": "3000"

}

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空"

}

**1.1.5 获取商户关联的公众号**

获取当前商户所设置的收款公众号信息。

接口路径

merchants/mp??access\_token=ACCESS\_TOKEN&merchants\_id=88,get，查询商户基础服务中商户与公众号关联表以及公众号表

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "",

"mp": {

"id": "11",

"wx\_app\_id": "wx\_hdjcbj989898",

"wx\_app\_secret": "wx\_hdjcbj98@#$%jvdvj8",

"wx\_merchants\_no": "12289864",

"wx\_merchants\_key": "szxddc12289864",

"wx\_name": "电店盟",

"use\_status": "1"

}

}

**1.1.6 修改商户关联公众号**

业务流程：1,删除商户与公众号关联表中关联关系，2,从该账户的公众号列表中选择公众号，并添加关联关系

接口路径

merchants/merchants\_mp?access\_token=ACCESS\_TOKEN,post。

接收参数

{

"merchants\_id": "11",

"mp\_id": "12"

}

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "",

}

**1.1.7 审核商户(门店)资质**

业务流程，先保存商户状态，再发送审核消息

接口地址merchants/audit?access\_token=ACCESS\_TOKEN

接收参数

{

"merchants\_id": "11",

"audit\_status": "1",

"message": {

"msg\_content": "11",

"create\_date": "11",

"read\_state": "1",

"merchants\_id": "22",

"send\_user": "admin"

}

}

|  |  |  |
| --- | --- | --- |
| 字段 | 必需 | 说明 |
| merchants\_id | y | 商户id |
| audit\_status | y | 审核状态0 未通过，1已通过 |
| message | y | 审核结果通知消息 |
|  |  |  |
|  |  |  |

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "",

}

**1.2 公众号服务**

**1.2.1 获取当前账户所管理的公众号列表**

业务流程：1,查询账户与公众号关联表获取公众号ID，2,通过公众号id集合获取公众号列表

接口路径mp/list?access\_token=ACCESS\_TOKEN

接收参数

{

"account\_id": "11",

"offset": 1,

"page\_size": "2"

}

返回的参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空",

"offset": 1,

"page\_size": "1",

"mp": [

{

"id": "11",

"wx\_gh": "gh\_67hdncncmmm",

"wx\_app\_id": "wx\_hdjcbj989898",

"wx\_app\_secret": "78798jhdbjcbscidjbjdbvojhxaok#$",

"wx\_merchants\_no": 12289864,

"wx\_merchants\_key": "8789jcncidmme44cmcmdickdnkdnckd",

"wx\_name": "电店盟",

"use\_status": "1"

}

]

}

**1.2.2 添加公众号**

添加新的公众号，业务流程：添加时，同时加入关联表

接口路径mp/add?access\_token=ACCESS\_TOKEN

{

"account\_id": "11",

"mp": {

"wx\_gh": "gh\_67hdncncmmm",

"wx\_app\_id": "wx\_hdjcbj989898",

"wx\_app\_secret": "78798jhdbjcbscidjbjdbvojhxaok#$",

"wx\_merchants\_no": 12289864,

"wx\_merchants\_key": "8789jcncidmme44cmcmdickdnkdnckd",

"wx\_name": "电店盟",

"use\_status": "1"

}

}

|  |  |  |
| --- | --- | --- |
| 字段 | 是否必需 | 说明 |
| account\_id | y | 当前账户ID |
| MP | Y | 公众号参数，缺一不可 |

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空",

}

**1.2.3 停用公众号**

业务流程：1,将公众号的可用状态设为不可用，2,将公众号与商户的关联删除

接口路径mp/disable?access\_token=ACCESS\_TOOKEN&mp\_id=11

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空"

}

**1.3 商户账户服务**

**1.3.1商户账户添加**

接口路径account/add?access\_token=ACCESS\_TOKEN,POST

接收参数

{

"account": "admin",

"password": "1267d#%^&&\*",

"use\_status": "1",

"allow\_count": "3",

"pass\_keyword": "888",

"account\_type": "1"

}

|  |  |  |
| --- | --- | --- |
| 字段 | 是否必需 | 说明 |
| account | y | 账户密码 |
| password | y |  |
| use\_status | n | 默认可用1 |
| allow\_count | n | 默认次数为3 |
| account\_type | y | 0供应商，1零售商 |

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空"

}

**1.3.2 商户账户列表**

管理员后台添加。

接口地址account/list?access\_token=ACCESS\_TOKEN,POST

{

"offset": "0",

"page\_size": "10",

"query\_conditions": {

"account": "admin",

"account\_type": "1"

}

}

|  |  |  |
| --- | --- | --- |
| 字段 | 是否必须 | 备注 |
| offset | y | 页面偏移量，用于sql分页时的页数从0开始为第一页 |
| page\_size | y | 查询的条数，类似limit（0，10）0为offset,10为page\_size |
| query\_conditions | y | 查询条件，里面的值对应数据表的列名 |

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空",

"offset": "1",

"page\_size": "2",

"accout": [

{

"id": "11",

"account": "admin",

"password": "1267d#%^&&\*",

"use\_status": "1",

"allow\_count": "3",

"pass\_keyword": "888",

"account\_type": "1"

},

{

"id": "11",

"account": "admin",

"password": "1267d#%^&&\*",

"use\_status": "1",

"allow\_count": "3",

"pass\_keyword": "888",

"account\_type": "1"

}

]

}

|  |  |
| --- | --- |
| 字段 | 说明 |
| accout | 返回的账户列表,jsonarray |

**1.3.3商户账号修改接口**

接口路径account/update,post.ID必填，其他字段根据更新需要。

接收参数

{

"id": "id",

"password": "1267d#%^&&\*",

"use\_status": "1",

"allow\_count": "3",

"pass\_keyword": "888",

"account\_type": "1"

}

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": ""

}

**1.3.4商户自主注册**

商户自助注册

接口路径account/register?access\_token=ACCESS\_TOKEN,POST

接收参数

{

"account": "admin",

"password": "1267d#%^&&\*",

"use\_status": "1",

"allow\_count": "3",

"pass\_keyword": "888",

"account\_type": "1"

}

|  |  |  |
| --- | --- | --- |
| 字段 | 是否必需 | 说明 |
| account | y | 账户 |
| password | y | 密码 |
| use\_status | n | 默认可用1 |
| allow\_count | n | 默认次数为3 |
| account\_type | y | 0供应商，1零售商 |

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空"

}

**1.3.5 商户账户是否可用**

接口路径 account/has?accoount=admin,post

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "",

"result\_check": "true"

}

|  |  |
| --- | --- |
| 字段 | 说明 |
| result\_check | true已存在，false不存在 |

**1.4 消息服务**

**1.4.1 查询消息列表**

接口地址message/list?access\_token=ACCESS\_TOKEN,POST

{

"offset": "0",

"page\_size": "10",

"query\_conditions": {

"merchants\_id": "admin",

"read\_state": "1"

}

}

|  |  |  |
| --- | --- | --- |
| 字段 | 必需 | 说明 |
| merchants\_id | n | 获取指定门店的消息 |
| read\_state | n | 读取状态 |

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空",

"offset": "1",

"page\_size": "2",

"accout": [

{

"id": "11",

"msg\_content": "11",

"create\_date": "11",

"read\_state": "1",

"merchants\_id": "22",

"send\_user": "admin"

},

{

"id": "11",

"msg\_content": "11",

"create\_date": "11",

"read\_state": "1",

"merchants\_id": "22",

"send\_user": "admin"

}

]

}

**1.4.2 更新消息为已读**

接口地址

message/update?access\_token=ACCESS\_TOKEN&message\_id=11,POST

返回参数

{

"result\_type": "success",

"result\_code": "10000",

"error\_msg": "wx\_gh参数为空"

}