轻应用签到服务接口

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**接口调用注意:**

1.每次请求接口时需要在url中添加如下参数, 红色部分为客户端提供的token.此token可以测试时使用.

sessionId=mobileark%235f0390da-164a-420e-bf87-5fcd4a0eef82&reqSource=client

2.投票后台暂时使用个人的开发电脑,服务器暂无着落,服务地址是<http://192.168.4.179:6060/microapp>

# 创建签到接口

**接口地址:**/ tss/sign/saveSign.action

**请求类型:**POST | GET

**上传参数:**签到信息:签到时间,经度,维度,地址,内容,图片列表

**请求示例:**

http://localhost:6060/microapp/tss/sign/saveSign.action

?sign.signTime=2016-03-21%2010:34:00 //签到时间 yyyy-MM-dd HH:mm:00格式,由后台赋值

?sign.longitude=longitude //签到地点-经度

&sign.latitude=latitude //签到地点-维度

&sign.address=address //签到地点-地址

&sign.city=南京市 //签到地点-城市

&sign.content=content //签到内容

&sign.images[0]=ph001 //签到图片,可以多张,可以没有

&sign.images[1]=ph002

&sessionId=mobileark%235f0390da-164a-420e-bf87-5fcd4a0eef82&reqSource=client

**返回结果:**

1.创建成功

{

"state": "success",//请求处理状态

"data": "e03be1731b4846089ce95929e93e0798"//data为新创建的签到id

}

2.未知异常

{

"state": "exception”,//请求处理状态

"msg": "exception message" //异常信息

}

# 根据签到id获取单个签到详细信息

**接口地址:**/ tss/sign/getSignById.action

**请求类型:**POST|GET

**上传参数:**签到记录id

**请求示例:**

http://localhost:6060/microapp/tss/sign/getSignById.action

?id=e03be1731b4846089ce95929e93e0798 //签到记录id

&sessionId=mobileark%235f0390da-164a-420e-bf87-5fcd4a0eef82&reqSource=client

**返回结果:**

1成功获取投票信息

{

"state": "success", //请求处理状态

"data": {

"signId": "e03be1731b4846089ce95929e93e0798",//签到记录id

"signTime": "2016-03-21 10:34:00", //签到时间

"longitude": "longitude", //签到地点-经度

"latitude": "latitude", //签到地点-维度

"address": "address", //签到地点-地址

"city": "南京市", //签到地点-城市

"content": "content", //签到内容

"creator": "yeguanwen1", //签到者id

"creatorName": "yeguanwen", //签到者姓名

"createTime": "2016-03-21 11:09:23", //签到记录入库保存时间

"orgId": "4643b7f4-e208-4209-abce-d066e79cbda1",//所属机构

"depId": "bc40ac2e-46c5-45a9-b3e0-a59f587b9a5d",//签到者所属部门

"state": 1, //状态,暂时无用

"images": [ //签到图片地址列表

"ph001",

"ph002"

]

}

}

2.不可控的异常时返回

{

"state": "exception”, //请求处理状态

"msg": "exception message" //异常信息

}

# 查询某人某天的签到记录

**接口地址:** /tss/sign/queryMySign.action

**请求类型:**POST|GET

**上传参数:**必须提交要查询的日期signDate=yyyy-MM-dd,可选参数creator=创建者id,没有提交creator则查当前登录人签到记录,如果提交了creator则查指定人员的签到记录

**请求示例:**

http://localhost:6060/microapp/tss/sign/queryMySign.action

?signDate=2016-03-21 //要查询的签到日期,必填

&sessionId=mobileark%235f0390da-164a-420e-bf87-5fcd4a0eef82&reqSource=client

**返回结果:**

1.处理成功

{

"state": "success", //请求处理状态

"data": [

{

"signId": "e08a761496014b609e9ae27c187e852d",//签到记录id

"signTime": "2016-03-21 10:34:00", //签到时间

"longitude": "longitude", //签到地点-经度

"latitude": "latitude", //签到地点-维度

"address": "address", //签到地点-地址

"city": "南京市", //签到地点-城市

"content": "content", //签到内容

"creator": "yeguanwen1", //签到者id

"creatorName": "yeguanwen", //签到者姓名

"createTime": "2016-03-21 11:04:17", //签到记录入库保存时间

"orgId": "4643b7f4-e208-4209-abce-d066e79cbda1",//所属机构

"depId": "bc40ac2e-46c5-45a9-b3e0-a59f587b9a5d",//签到者所属部门

"state": 1, //状态,暂时无用

"images": [] //签到图片地址列表

},

{

"signId": "e03be1731b4846089ce95929e93e0798",

"signTime": "2016-03-21 10:34:00",

"longitude": "longitude",

"latitude": "latitude",

"address": "address",

"city": "city",

"content": "content",

"creator": "yeguanwen1",

"creatorName": "yeguanwen",

"createTime": "2016-03-21 11:09:23",

"orgId": "4643b7f4-e208-4209-abce-d066e79cbda1",

"depId": "bc40ac2e-46c5-45a9-b3e0-a59f587b9a5d",

"state": 1,

"images": [

"ph001",

"ph002"

]

}

]

}

2.遇到未知异常

{

"state": "exception", //请求处理状态

"msg": "exception message" //异常信息

}

# 统计候选范围内指定日期人员签到情况

**接口地址:** /tss/sign/querySignStat.action

**请求类型:**POST|GET

**上传参数:**查询的日期signDate=yyyy-MM-dd(必填),勾选的部门depIds,勾选的人员userIds或勾选的虚拟组virtualGroupIds

**请求示例:**

http://localhost:6060/microapp/tss/sign/querySignStat.action

?signDate=2016-03-21 //查询日期

&depIds=bc40ac2e-46c5-45a9-b3e0-a59f587b9a5d//部门id列表,逗号分隔

&userIds=yeguanwen1 //人员id列表,逗号分隔

&sessionId=mobileark%23c2c81253-bc7e-47b3-8117-71ac9ef50553&reqSource=client

**返回结果:**

1.处理成功

{

"state": "success", //请求处理状态

"data": { //返回数据

"signedCount": 1 //候选范围内有签到记录的人数

"noSignedCount": 15, //候选范围内没有签到记录的人数

"list": [//候选的所有人员

{

"creator": "yeguanwen", //用户id

"creatorName": "叶官文", //用户名称

"state": 0 //是否签到,0表示没有,1表示有

},

{

"signId": "e08a761496014b609e9ae27c187e852d",//签到记录id

"creator": "yeguanwen1", //用户id

"creatorName": "叶官文", //用户名称

"state": 1 //是否签到,当为1时,signId字段是其最近的一次签到

},

{

"creator": "zhidongdong",

"creatorName": "职冬冬",

"state": 0

},

{

"creator": "lijinrui",

"creatorName": "李金瑞",

"state": 0

},

{

"creator": "wuchong",

"creatorName": "吴冲",

"state": 0

},

{

"creator": "yaojibin",

"creatorName": "姚吉彬",

"state": 0

},

{

"creator": "zhaohongwen",

"creatorName": "赵洪文",

"state": 0

},

{

"creator": "yuhongzhou",

"creatorName": "于宏洲",

"state": 0

},

{

"creator": "wujie",

"creatorName": "吴杰",

"state": 0

},

{

"creator": "sunyanke",

"creatorName": "孙彦科",

"state": 0

},

{

"creator": "zhanghaixin",

"creatorName": "张海鑫",

"state": 0

},

{

"creator": "zhouxiaohong",

"creatorName": "周小红",

"state": 0

},

{

"creator": "liwuwo",

"creatorName": "李勿我",

"state": 0

},

{

"creator": "wangtaotao",

"creatorName": "汪涛涛",

"state": 0

},

{

"creator": "panyu",

"creatorName": "潘羽",

"state": 0

},

{

"creator": "yinyongjie",

"creatorName": "殷永杰",

"state": 0

}

]

}

}

2.遇到未知异常

{

"state": "exception", //请求处理状态

"msg": "exception message" //异常信息

}

# 分页有签到记录的人员,查询他们给定日期最后一条签到记录

**接口地址:** /tss/sign/querySignPage.action

**请求类型:**POST|GET

**上传参数:**查询的日期signDate=yyyy-MM-dd(必填),勾选的部门depIds,勾选的人员userIds或勾选的虚拟组virtualGroupIds,分页信息page.pageNo,page.pageSize

**请求示例:**

http://localhost:6060/microapp/tss/sign/querySignPage.action

?signDate=2016-03-21 //查询日期

&depIds=bc40ac2e-46c5-45a9-b3e0-a59f587b9a5d//部门id列表,逗号分隔

&userIds=yeguanwen1 //人员id列表,逗号分隔

&page.pageNo=1&page.pageSize=2//分页参数

&sessionId=mobileark%23c2c81253-bc7e-47b3-8117-71ac9ef50553&reqSource=client

**返回结果:**

1.处理成功

{

"state": "success",//请求处理状态

"total": 1, //总条数

"rows": [ //当前页数据

{ //签到信息,没有附带签到图片

"signId": "e08a761496014b609e9ae27c187e852d", //签到id

"signTime": "2016-03-21 10:36:00", //签到时间

"longitude": "longitude", //签到地点-经度

"latitude": "latitude", //签到地点-维度

"address": "address", //签到地点-地址

"city": "南京市", //签到地点-城市

"content": "content", //签到内容

"creator": "yeguanwen1", //签到人id

"creatorName": "yeguanwen", //签到人姓名

"createTime": "2016-03-21 11:04:17", //记录入库时间

"orgId": "4643b7f4-e208-4209-abce-d066e79cbda1", //所属机构id

"depId": "bc40ac2e-46c5-45a9-b3e0-a59f587b9a5d", //所属部门id

"state": 0 //记录状态,当前没用

}

]

}

2.遇到未知异常

{

"state": "exception", //请求处理状态

"msg": "exception message" //异常信息

}

# 查询当前登录人所参与的虚拟组

**接口地址:** /tss/sign/queryMyVirtualGroup.action

**请求类型:**POST|GET

**上传参数:**无

**请求示例:**

http://localhost:6060/microapp/tss/sign/queryMyVirtualGroup.action

?sessionId=mobileark%23c2c81253-bc7e-47b3-8117-71ac9ef50553

**返回结果:**

1.处理成功

{

"state": "success",

"data": [

{

"virtualUuid": "14834b6d-4f4d-4f9c-812f-991a1baa9c4a",//虚拟组集合id

"virtualName": "缉毒组",//虚拟组集合名称

"children": [

{

"virtualUuid": "87c49ba1-83a5-4ca7-ad94-e6162d79956f",//虚拟组id

"virtualName": "缉毒一组",//虚拟组名称

"orgId": "4643b7f4-e208-4209-abce-d066e79cbda1"//企业id

},

{

"virtualUuid": "2226e8f2-4b0a-43e1-9786-edd3161c0f36",

"virtualName": "缉毒二组",

"orgId": "4643b7f4-e208-4209-abce-d066e79cbda1"

}

]

}

]

}

2.遇到未知异常

{

"state": "exception", //请求处理状态

"msg": "exception message" //异常信息

}

# 统计候选虚拟组内指定日期人员签到情况

**接口地址:** /tss/sign/queryVirtualGroupSignStat.action

**请求类型:**POST|GET

**上传参数:**查询的日期signDate=yyyy-MM-dd(必填),勾选的虚拟组virtualGroupIds(必填)

**请求示例:**

http://localhost:6060/microapp/tss/sign/queryVirtualGroupSignStat.action

?signDate=2016-06-23 //查询日期

&virtualGroupIds=bc40ac2e-46c5-45a9-b3e0-a59f587b9a5d//虚拟组id,多个用逗号分隔

&sessionId=mobileark%23c2c81253-bc7e-47b3-8117-71ac9ef50553&reqSource=client

**返回结果:**

1.处理成功

{

"state": "success", //请求处理状态

"data": { //返回数据

"signedCount": 1, //候选范围内有签到记录的人数

"noSignedCount": 15, //候选范围内没有签到记录的人数

"list": [ //候选虚拟组内的全部人员,已去重

{

"signId": "9e2776ee0caf445f9c219e3df052592b",//签到记录id

"creator": "pengle", //用户id

"creatorName": "彭乐", //用户名称

"state": 1 //是否签到,0表示没有,1表示有

},

{

"signId": "43c231765988400c985f5dcea809c5ea",

"creator": "zhuqingqing",

"creatorName": "朱清清",

"state": 1

},

{

"creator": "zhujingjing",

"creatorName": "朱晶晶",

"state": 0

},

{

"creator": "xuzhifang",

"creatorName": "徐志芳",

"state": 0

},

{

"creator": "wangtaotao",

"creatorName": "汪涛涛",

"state": 0

},

{

"creator": "maxuehui",

"creatorName": "马雪卉",

"state": 0

}

]

}

}

2.遇到未知异常

{

"state": "exception", //请求处理状态

"msg": "exception message" //异常信息

}

# 分页查询候选虚拟组内有签到记录人员指定日期内的最后一条签到记录

**接口地址:** /tss/sign/queryVirtualGroupSignPage.action

**请求类型:**POST|GET

**上传参数:**查询的日期signDate=yyyy-MM-dd, 勾选的虚拟组virtualGroupIds,分页信息page.pageNo,page.pageSize

**请求示例:**

http://localhost:6060/microapp/tss/sign/queryVirtualGroupSignPage.action

?signDate=2016-06-23 //查询日期

&virtualGroupIds=87c49ba1-83a5-4ca7-ad94-e6162d79956f,c02efd97-bbfc-487f-b8f3-1df6bdf44f5b//虚拟组id

&page.pageNo=1&page.pageSize=2//分页参数

&sessionId=mobileark%23c2c81253-bc7e-47b3-8117-71ac9ef50553&reqSource=client

**返回结果:**

1.处理成功

{

"state": "success", //请求处理状态

"total": 2, //总条数

"rows": [ //签到信息,没有附带签到图片

{

"signId": "9e2776ee0caf445f9c219e3df052592b", //签到id

"signTime": "2016-03-25 10:02:00", //签到时间

"longitude": "118.744465", //签到地点-经度

"latitude": "31.996016", //签到地点-维度

"address": "中国江苏省南京市建邺区云龙山路88号", //签到地点-地址

"content": "彭乐签到\n", //签到内容

"creator": "pengle", //签到人id

"creatorName": "彭乐", //签到人姓名

"createTime": "2016-03-25 10:01:20", //记录入库时间

"orgId": "4643b7f4-e208-4209-abce-d066e79cbda1", //所属机构id

"depId": "1c6310cb-da00-4e3a-83f3-e4d70fb93599", //所属部门id

"state": 1, //记录状态,当前没用

"signCount": 1 //当天总签到次数

},

{

"signId": "43c231765988400c985f5dcea809c5ea",

"signTime": "2016-03-25 13:19:00",

"longitude": "118.74432839374614",

"latitude": "31.99642911457935",

"address": "云龙山路88号烽火科技大厦一楼（明基医院东北角，紧邻",

"content": "朱青青签到\n",

"creator": "zhuqingqing",

"creatorName": "朱清清",

"createTime": "2016-03-25 13:18:17",

"orgId": "4643b7f4-e208-4209-abce-d066e79cbda1",

"depId": "1c6310cb-da00-4e3a-83f3-e4d70fb93599",

"state": 1,

"signCount": 1

}

]

}

2.遇到未知异常

{

"state": "exception", //请求处理状态

"msg": "exception message" //异常信息

}

# 统计本人签到汇总信息

**接口地址:** /tss/sign/queryAdminSign.action

**请求类型:**POST|GET

**上传参数:**查询的日期signDateBegin=yyyy-MM-dd(必填),signDateEnd=yyyy-MM-dd(必填)

**请求示例:**

http://localhost:6060/microapp/tss/sign/queryAdminSign.action

?signDateBegin=2016-08-21 //开始日期

&signDateEnd=2016-09-20 //结束日期

**返回结果:**

1.处理成功

{

"state": "success",//请求处理状态

"total": 1, //总条数

"rows": [ //当前页数据

{

"creator":"pengle", //签到账号

"creatorName":"彭乐", //签到姓名

"creatorNum":"1", //签到排名

"signCount":2, //签到次数

}

]

}

2.遇到未知异常

{

"state": "exception", //请求处理状态

"msg": "exception message" //异常信息

}