**全局定义**

1、除登录接口外，每个接口请求头header需要加上token（登录后返回）

**未登录返回：**

**{"result": -2,"msg": "未授权"}**

2、请求地址[**http://139.196.19**](http://139.196.0.19/)**6.64:8080/edsm**（本地测试）

**#F64C4D**

**接口**

**1、登录**

请求方式：get

请求url：

/service/login?userName=diaocha1&password=123

返回数据：

{

"result": 0,

"msg": "用户名或者密码错误"

}

{

"result": -1,

"msg": "用户名或者密码不能为空"

}

{

"result": 1,

"msg": "登录成功",

"user": {

"phoneNum": "13699854568",

"token": "1234567890",

"userId": 6,

"IDCard": "1232432",

"userName": "diaocha1",

"realName": "调查员",

"headUrl": "/head/123.jpg"

}

}

**2、获取问卷列表**

请求方式：get

请求url：

/service/getSurveyList?pageSize=10&page=1

返回数据：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 0,

"msg": "参数错误"

}

{

"result": 1,

"msg": "success",

"page":1,

"pageSize":10,

"surveyList": [

{

"startTime": "2015-08-14 10:00",

"imgUrl": "/upload/123.jpg ",

"surveyName": "居民财富调查1",

"endTime": "2016-01-01 10:00",

"surveyDes": "调查户您好！为了把握当期居民财富增长的具体趋势，并向有关政府部门提出政策建议，经济日报开展此项专门调查。请您按照您的实际情况和自己的真实想法如实回答问题，认真协助调查员填写调查表。我们将严格遵守统计法，对您个人的信息给以保密。谢谢合作！",

"surveyId": 1

},

{

"startTime": "2015-08-14 10:00",

"imgUrl": "/upload/123.jpg ",

"surveyName": "居民财富调查2",

"endTime": "2016-01-01 10:00",

"surveyDes": "调查户您好！为了把握当期居民财富增长的具体趋势，并向有关政府部门提出政策建议，经济日报开展此项专门调查。请您按照您的实际情况和自己的真实想法如实回答问题，认真协助调查员填写调查表。我们将严格遵守统计法，对您个人的信息给以保密。谢谢合作！",

"surveyId": 2

}

]

}

**3、获取当前问卷全国和本省统计**

请求方式：**post**

请求url：

/service/getSurveyFinishCount

请求参数：

surveyId

provinceName

返回数据：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 1,

"msg": "success",

"countryCount": 120,

"provinceCount": 10

}

**4、修改密码**

请求方式：get

请求url：

/service/modifyPassword?oldPassword=111111&newPassword=222222

返回数据：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 1,

"msg": "success"

}

**5、注销**

请求方式：get

请求url：

/service/logout

返回数据：

{

"result": 1,

"msg": "success"

}

**6、上传填写答卷用户信息**

请求方式：**post**

请求url：

/service/submitSurveyUser

请求参数：

问卷id surveyId

户主姓名realName

手机号phoneNum

住户编（样本中可以看到）码residentCode

**样本id sampleId**

开始时间startTime

结束时间endTime

手机定位地址phoneLocation

返回数据：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 1,

"msg": "success",

"answerId": 1

}

{

"result": 0,

"msg": "error"

}

**7、上传文件**

请求方式：**post**

请求url：

/service/uploadAnswerFile

请求参数：

问卷id surveyId

答卷id answerId

文件类型 type（0合影 1问卷照片 2录音）

文件answerFile

类似网页提交：

<form name="file\_upload\_name" action="/service/uploadAnswerFile" method="post" enctype="multipart/form-data">

<input type="hidden" name="type" value="0"/>

<input type="hidden" name="surveyId" value="1"/>

<input type="hidden" name="answerId" value="1"/>

<div><input type="file" name="answerFile"/></div>

<div><input type="submit" value="上传"/></div>

</form>

返回数据：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 1,

"msg": "success"

}

{

"result": 0,

"msg": "error"

}

**8、获取调查任务列表**

请求方式：get

请求url：

/service/getUserTaskList?pageSize=10&page=1&surveyId=1

获取已经生成样本的任务列表，加个参数isSampled=1

返回数据：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 0,

"msg": "参数错误"

}

{

"result": 1,

"msg": "success",

"page": 1,

"pageSize": 10,

"taskList": [

{

"taskId": 1,

"committee": "德胜门外居委会",

"isSampled": 0,

"street": "德胜门外大街",

"userId": 6,

"province": "北京市",

"sampleNum": 100,

"district": "西城区",

"surveyId": 1,

"city": "北京市"

},

{

"taskId": 2,

"committee": "德胜门外居委会",

"isSampled": 0,

"street": "德胜门外大街",

"userId": 6,

"province": "北京市",

"sampleNum": 50,

"district": "西城区",

"surveyId": 1,

"city": "北京市"

},

{

"taskId": 3,

"committee": "幸福居委会",

"isSampled": 0,

"street": "解放路",

"userId": 6,

"province": "河北省",

"sampleNum": 50,

"district": "东城区",

"surveyId": 1,

"city": "石家庄市"

}

]

}

**9、提交居民信息**

**请求方式：post**

**请求url：**

/service/submitResidentInfo

**提交参数：**

1、调查任务id taskId

2、居民信息 residentInfo

拼接成json数组，例如：

[{"endCode":0,"startCode":0,"louhao":1,"cenghushu":6,"loucengshu":6,"danyuanhao":1,"commiteeName":"龙锦苑一区","type":1,"yuanhao":1},{"endCode":100,"startCode":1,"louhao":0,"cenghushu":0,"loucengshu":0,"danyuanhao":0,"commiteeName":"德胜门外大街","type":2,"yuanhao":0},{"endCode":150,"startCode":1,"louhao":0,"cenghushu":0,"loucengshu":0,"danyuanhao":0,"commiteeName":"中关村","type":3,"yuanhao":0}]

|  |  |
| --- | --- |
| **参数** | **说明** |
| type | 1楼房 2街道 3村 |
| yuanhao | type=1必须为大于等于0的整数，其他默认为0 |
| louhao | type=1必须为大于等于1的整数，其他默认为0 |
| danyuanhao | type=1必须为大于等于1的整数，其他默认为0 |
| loucengshu | type=1必须为大于等于1的整数，其他默认为0 |
| startCode | type=2 type=3必须为大于等于1的整数，其他默认为0 |
| endCode | type=2 type=3必须为大于等于1的整数，其他默认为0, endCode必须大于startCode |
| commiteeName | 小区名、街道名、村名 |

**同一个调查任务下，不能录入相同的小区名&院号&楼号&单元号的组合信息！例如小区名&院号&楼号相同，单元号就不能一样。**

**不能存在相同的街道名、村名**

返回信息：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 0,

"msg": "生成样本失败，请检查录入数据是否规范"

}

{

"result": 3,

"msg": "不能重复生成样本"

}

{

"result": 2,

"msg": "调查任务不存在"

}

{"result":1 ,"msg":"success"}

**10、获取样本列表**

请求方式：get

请求url：

/service/getSampleList?pageSize=10&page=1&taskId=1

**如果需要获取某个状态的样本，例如未完成的样本，可以加上state=0**

返回数据：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 0,

"msg": "参数错误"

}

{"result":1,"page":1,"pageSize":10,"sampleList":[{"taskId":1,"residentCode":"0101010101","isResample":0,"residentName":"龙锦苑二区","state":2,"residentDetail":"01院01楼01单元01层01室","repeatCount":1,"sampleType":0,"sampleId":401},{"taskId":1,"residentCode":"0101010104","isResample":0,"residentName":"龙锦苑一区","state":0,"residentDetail":"01院01楼01单元01层04室","repeatCount":0,"sampleType":0,"sampleId":402},{"taskId":1,"residentCode":"0101010106","isResample":0,"residentName":"龙锦苑二区","state":0,"residentDetail":"01院01楼01单元01层06室","repeatCount":0,"sampleType":0,"sampleId":403},{"taskId":1,"residentCode":"0101010203","isResample":0,"residentName":"龙锦苑一区","state":0,"residentDetail":"01院01楼01单元02层03室","repeatCount":0,"sampleType":0,"sampleId":404},{"taskId":1,"residentCode":"0101010205","isResample":0,"residentName":"龙锦苑二区","state":0,"residentDetail":"01院01楼01单元02层05室","repeatCount":0,"sampleType":0,"sampleId":405},{"taskId":1,"residentCode":"0101010302","isResample":0,"residentName":"龙锦苑一区","state":0,"residentDetail":"01院01楼01单元03层02室","repeatCount":0,"sampleType":0,"sampleId":406},{"taskId":1,"residentCode":"0101010304","isResample":0,"residentName":"龙锦苑二区","state":0,"residentDetail":"01院01楼01单元03层04室","repeatCount":0,"sampleType":0,"sampleId":407},{"taskId":1,"residentCode":"0101010401","isResample":0,"residentName":"龙锦苑一区","state":0,"residentDetail":"01院01楼01单元04层01室","repeatCount":0,"sampleType":0,"sampleId":408},{"taskId":1,"residentCode":"0101010403","isResample":0,"residentName":"龙锦苑二区","state":0,"residentDetail":"01院01楼01单元04层03室","repeatCount":0,"sampleType":0,"sampleId":409},{"taskId":1,"residentCode":"0101010406","isResample":0,"residentName":"龙锦苑一区","state":0,"residentDetail":"01院01楼01单元04层06室","repeatCount":0,"sampleType":0,"sampleId":410}],"msg":"success"}

|  |  |
| --- | --- |
| **参数** | **说明** |
| sampleId | 样本id |
| residentCode | 住户编码 |
| residentName | 住户小区或者街道、村 |
| residentDetail | 住户详情 |
| repeatCount | 未联系上重复次数 |
| state | 状态，1完成 2未联系上 3被拒绝 4无此住户 |
| isResample | 0或者1，是否重新申请过样本，被拒绝、无此住户、未联系上3次可以重新申请，申请过了不能显示限制重新申请样本按钮 |
| sampleType | 忽略 |
|  |  |

**11、修改样本状态**

请求方式：get

请求url：1hCOf7M4IrDZi7Bj5kuJhMsBvZvOmvl0

/service/updateSample?sampleId=401&taskId=1&state=1

|  |  |
| --- | --- |
| state | 1完成 2未联系上 3被拒绝 4无此住户 |

如果state=2，列表中repeatCount等于3就必须重新申请样本

返回数据：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 0,

"msg": "修改失败"

}

{

"result": 1,

"msg": "success",

"sample":{"taskId":1,"residentCode":"0101010102","isResample":0,"residentName":"龙锦苑一区","state":0,"residentDetail":"01院01楼01单元01层02室","repeatCount":0,"sampleType":0,"sampleId":501}

}

**12、重新申请样本**

请求方式：get

请求url：

/service/getNewSample? sampleId=401&taskId=1

返回数据：

{

"result": -1,

"msg": "参数不能为空"

}

{

"result": 0,

"msg": "申请失败"

}

{"result":1,"msg":"success","sample":{"taskId":1,"residentCode":"0101010102","isResample":0,"residentName":"龙锦苑一区","state":0,"residentDetail":"01院01楼01单元01层02室","repeatCount":0,"sampleType":0,"sampleId":501}}