澎博资管WS接口文档

(V0.1)

文档状态

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| --- | --- | --- | --- |
| 文  档  状  态 | [√ ]初稿  [ ]评审通过  [ ]修改  [ ]发布  [ ]作废 | 文档标识 |  |
| 当前版本 | V0.1 |
| 作 者 |  |
| 公司/部门 |  |
| 完成日期 |  |

文档修改记录

|  |  |  |  |
| --- | --- | --- | --- |
| 文档版本 | 修订日期 | 修订作者 | 修订内容 |
| V0.1 | 20161021 | 王文超 | 初稿 |
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# 一般协议说明

1. 本协议规定了资管前后端通信协议格式，其中与前端的通信统一以 JSON 报文格式收发。
2. JSON请求报文基本格式如下：

|  |  |
| --- | --- |
| {  "uid": "88005770",  "sid": "jkx+DdagVzYX9Gpj/aLN8cqGkhUW6GU8luLIjfpmFTUBF2JfsJhH0qxAJKHt48+SZmsAxDc7WufopQSOp8WUSGZrAMQ3O1rn6KUEjqfFlEjn/51UxU3GUGo42wi1eesN",  "loginname": "13712345678",  "orgid": "1000",  "data": [  {  "userid": "8805770",  "username": "12",  "age": "500"  },  {  "userid": "8805770",  "username": "12",  "age": "500"  }  ]  } | uid： 客户号 |
| sid：令牌 |
| loginname：登录名 |
| orgid：机构编号 |
| data：具体传入参数，数组结构 |

1. JSON 报文体基本格式

正常/错误返回：

|  |  |
| --- | --- |
| {  "retHead": 1,  "url": /user/login,  "timestamp": "201601010930888",  "data": [{  "50": "8805770",  "52": "12",  "99": "500"  }, {  "50": "8805770",  "52": "12",  "99": "500"  }],  "custom": {  "22": "11",  "22": "11"  },  "desc": "description"  } | retHead：信息头，1 - 成功返回，< 0 – 错误返回，详情见错误码 |
| timestamp：时间戳 |
| data：具体返回数据，数组结构 |
| custom：自定义字段，预留。空时为 null |
| desc：错误信息或其他附属信息 |

1. 请求服务URI的几种规则，需带上报文格式。默认采用 POST 方式。

**GET 请求**

URL 如：http://< WebService服务器域名或IP:端口>/<一级服务>/<二级服务>/<URI 参数>/<具体操作>.<报文格式>?<参数一>=<参数一值>&<参数二>=<参数二值>

例如：http://192.168.6.70:7010/UserAcc/UserList/5/info.json?name=zhangsan&age=29

|  |  |
| --- | --- |
| WebService服务器域名或IP:端口 | 192.168.6.70:7010 |
| 工程名 | PoboAm |
| 一级服务 | UserAcc |
| 二级服务（可选） | UserList |
| URI 参数（可选） | 5 |
| 具体操作 | info |
| 报文格式 | json |
| 参数一（可选） | name |
| 参数一值（可选） | zhangsan |
| 参数二（可选） | age |
| 参数二值（可选） | 29 |

**POST 请求**

在 GET 请求基础上，将参数部分从 URL 中隐去，改为 json 格式，参考 Ajax 请求格式为

|  |
| --- |
| var data = {  uid:account,  sid:token,  data:[{  pwd:password,  captcha:captcha  }]  };  $.ajax({  url: 'http://192.168.6.70:7010/am',  type: 'POST',  contentType: 'application/json',  xhrFields: {withCredentials: true},  crossDomain: true,  **data:JSON.stringify(data),**  success: function (data) {  console.log(data);  }, error: function (data) {  console.log("服务器异常");  }  }) |

# 统一定义

1. 工程名：PoboAssetWS

# 前端通信接口

## 登录注册

### [/login] 客户登录资管

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **接口方法：** | http://<ip>:<port>/<projectname>/login | | | |
| **HTTP请求方法：** | POST | | | |
| **业务接口名称：** | 客户登录资管 | | | |
| **描述：** | 客户从 APP 进入资管模块 | | | |
| **接口需求方：** | 前端 APP | | | |
| **接口提供者：** | Web Service系统 | | | |
| **输入参数** | | | | |
| {  "uid": "123456",  "sid": " jkx+DdagVzYX9Gpj/aLN8cqGkhUW6GU8luLIjfpmFTUBF2JfsJhH0qxAJKHt48+SZmsAxDc7WufopQSOp8WUSGZrAMQ3O1rn6KUEjqfFlEjn/51UxU3GUGo42wi1eesN",  "loginname": "18912345678",  "orgid": "1000",  "data": []  } | | | | |
| **参数** | **参数名称** | | **非空** | **备注** |
|  |  | |  |  |
|  |  | |  |  |
| **返回** | | | | |
| **返回内容说明** | 若不存在该账户，则返回为空 | | | |
| **返回JSON结构** | | | | |
| {  "retHead": 1,  "timestamp": "20161110141745675",  "url": "/login",  "data": [  {  "name": "二狗",  "step": 0,  "id": "000000199912120000",  "risklevel": 0  }  ],  "custom": null,  "desc": "OK"  } | | | | |
| **返回XML 结构** | | | | |
| 略 | | | | |
| **错误码 ErrorCode** | | **错误信息 ErrorDesc** | | |
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### [/register] 客户资管注册

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **接口方法：** | http://<ip>:<port>/<projectname>/register | | | |
| **HTTP请求方法：** | POST | | | |
| **业务接口名称：** | 客户资管注册 | | | |
| **描述：** | 客户注册身份证号以及姓名 | | | |
| **接口需求方：** | 前端 APP | | | |
| **接口提供者：** | Web Service系统 | | | |
| **输入参数** | | | | |
| {  "uid": "123456",  "sid": " jkx+DdagVzYX9Gpj/aLN8cqGkhUW6GU8luLIjfpmFTUBF2JfsJhH0qxAJKHt48+SZmsAxDc7WufopQSOp8WUSGZrAMQ3O1rn6KUEjqfFlEjn/51UxU3GUGo42wi1eesN",  "loginname": "18621542135",  "orgid": "1008",  "data": [  {  "id": "123456789123456789",  "name": "石敢当",  "answers": [  "A","B","C","A","C","B"  ]  }  ]  } | | | | |
| **参数** | **参数名称** | | **非空** | **备注** |
| name | 姓名 | | Y |  |
| id | 身份证号 | | Y | 最多 18 位 |
| answers | 风险测评答案 | | Y |  |
| **返回** | | | | |
| **返回内容说明** |  | | | |
| **返回JSON结构** | | | | |
| {  "retHead": 1,  "timestamp": "20161123110619373",  "url": "/register",  "data": [  {  "customerid": 3050,  "risklevel": "1"  }  ],  "custom": null,  "desc": "OK"  } | | | | |
| **返回XML 结构** | | | | |
| 略 | | | | |
| **错误码 ErrorCode** | | **错误信息 ErrorDesc** | | |
| -103 | | 已存在该客户！ | | |
| -104 | | 错误的注册步骤！ | | |
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### [/risk] 客户风险测评提交

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **接口方法：** | http://<ip>:<port>/<projectname>/risk | | | |
| **HTTP请求方法：** | POST | | | |
| **业务接口名称：** | 客户测评提交 | | | |
| **描述：** | 客户提交风险测评信息 | | | |
| **接口需求方：** | 前端 APP | | | |
| **接口提供者：** | Web Service系统 | | | |
| **输入参数** | | | | |
| {  "uid": "123456",  "sid": " jkx+DdagVzYX9Gpj/aLN8cqGkhUW6GU8luLIjfpmFTUBF2JfsJhH0qxAJKHt48+SZmsAxDc7WufopQSOp8WUSGZrAMQ3O1rn6KUEjqfFlEjn/51UxU3GUGo42wi1eesN",  "loginname": "18621542100",  "orgid": "1008",  "data": [{  "answers": ["A","B","C","A","C","B"]  }]  } | | | | |
| **参数** | **参数名称** | | **非空** | **备注** |
| answers | 风险测评答案 | | Y |  |
| **返回** | | | | |
| **返回内容说明** |  | | | |
| **返回JSON结构** | | | | |
| {  "retHead": 1,  "timestamp": "20161123134714907",  "url": "/risk",  "data": [  {  "risklevel": "1"  }  ],  "custom": null,  "desc": "OK"  } | | | | |
| **返回XML 结构** | | | | |
| 略 | | | | |
| **错误码 ErrorCode** | | **错误信息 ErrorDesc** | | |
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## 产品查询 [/prod]

### [/prod/list] 查询产品列表信息

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **接口方法：** | http://<ip>:<port>/<projectname>/prod/list | | | | |
| **HTTP请求方法：** | POST | | | | |
| **业务接口名称：** | 查询产品列表 | | | | |
| **描述：** | 查询产品列表 | | | | |
| **接口需求方：** | 前端 APP | | | | |
| **接口提供者：** | Web Service系统 | | | | |
| **输入参数** | | | | | |
| {  "uid": "123456",  "sid": "adfaswsedbsdbsdbsdbsdbsdbsdb",  "loginname": "666666",  "orgid": "1000",  "data": [  {}  ]  } | | | | | |
| **参数** | **参数名称** | | | **非空** | **备注** |
| orgid | 机构编号 | | | Y |  |
|  |  | | |  |  |
| **返回** | | | | | |
| **返回内容说明** |  | | | | |
| **返回JSON结构** | | | | | |
| {  "retHead": 1,  "timestamp": "20161110145224919",  "url": "/prod/list",  "data": [  {  "list1": [  {  "subscribeline": 9,  "managefee": 1.55,  "productid": 24,  "fundchannel": 1,  "trusteefee": 1.89,  "issuesize": 1572,  "duration": 34,  "opertypename": "自营",  "stoplossnav": 0.6785,  "warnnav": 1.5162,  "risklevelname": "低风险",  "productname": "资管产品24",  "navpublishtime": "2016-10-31",  "expiretime": "2016-08-03",  "accnav": 3.0189,  "periodstatus": 1,  "priority": 10,  "risklevel": 1,  "periodstatusname": "认购期",  "orgid": 1000,  "unitnav": 2.4157,  "fundchannelname": "管理型",  "issuetime": "2016-11-04",  "publishtime": "2016-11-04",  "opertype": 1  },  {  "subscribeline": 77,  "managefee": 1.6,  "productid": 12,  "fundchannel": 1,  "trusteefee": 0.83,  "issuesize": 2075,  "duration": 14,  "opertypename": "自营",  "stoplossnav": 0.8981,  "warnnav": 1.6888,  "risklevelname": "低风险",  "productname": "资管产品12",  "navpublishtime": "2016-10-31",  "expiretime": "2016-02-04",  "accnav": 2.6127,  "periodstatus": 1,  "priority": 5,  "risklevel": 1,  "periodstatusname": "认购期",  "orgid": 1000,  "unitnav": 0.9058,  "fundchannelname": "管理型",  "issuetime": "2016-11-04",  "publishtime": "2016-11-04",  "opertype": 1  }  ],  "count1": 41,  "count2": 20,  "list2": [  {  "subscribeline": 22,  "managefee": 1.68,  "productid": 10,  "fundchannel": 2,  "trusteefee": 1.36,  "issuesize": 2701,  "duration": 31,  "opertypename": "代销",  "stoplossnav": 0.0977,  "warnnav": 2.9585,  "risklevelname": "中风险",  "productname": "资管产品10",  "navpublishtime": "2016-10-31",  "expiretime": "2017-09-04",  "accnav": 3.8473,  "periodstatus": 2,  "priority": 5,  "risklevel": 2,  "periodstatusname": "封闭期",  "orgid": 1000,  "unitnav": 0.7934,  "fundchannelname": "通道型",  "issuetime": "2016-11-04",  "publishtime": "2016-11-04",  "opertype": 2  }  ]  }  ],  "custom": null,  "desc": "OK"  } | | | productid：产品 id  productname：产品名称  orgid：机构编号  opertype：营业类型  opertypename：营业类型名称，自营/代销  risklevel：风险等级  risklevelname：风险等级名称，高中低风险  fundchannel：融资渠道，管理型/通道型  fundchannelname：融资渠道名称  periodstatus：购买状态，认购期/封闭期/正常开发  periodstatusname：购买状态名称  trusteefee：托管费，单位 %  issuesize：发行规模，单位万  duration：存续期，单位月  stoplossnav：止损净值  warnnav：预警净值  navpublishtime：净值发布日期  expiretime：截止日期  accnav：累积净值  priority：优先级  unitnav：单位净值  subscribeline：认购额度，单位万  managefee：管理费，单位 %  issuetime：发行日期  publishtime：公布日期 | | |
| **返回XML 结构** | | | | | |
| 略 | | | | | |
| **错误码 ErrorCode** | | **错误信息 ErrorDesc** | | | |
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### [/prod/detail] 查询产品详情

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **接口方法：** | http://<ip>:<port>/<projectname>/prod/detail | | | | |
| **HTTP请求方法：** | POST | | | | |
| **业务接口名称：** | 查询产品详情 | | | | |
| **描述：** | 查询产品详情 | | | | |
| **接口需求方：** | 前端 APP | | | | |
| **接口提供者：** | Web Service系统 | | | | |
| **输入参数** | | | | | |
| {  "uid": "123456",  "sid": " jkx+DdagVzYX9Gpj/aLN8cqGkhUW6GU8luLIjfpmFTUBF2JfsJhH0qxAJKHt48+SZmsAxDc7WufopQSOp8WUSGZrAMQ3O1rn6KUEjqfFlEjn/51UxU3GUGo42wi1eesN",  "loginname": "189123456781",  "orgid": "1000",  "data": [  {  "productid": "60"  }  ]  } | | | | | |
| **参数** | **参数名称** | | | **非空** | **备注** |
| productid | 产品 id | | | Y |  |
|  |  | | |  |  |
| **返回** | | | | | |
| **返回内容说明** |  | | | | |
| **返回JSON结构** | | | | | |
| {  "retHead": 1,  "timestamp": "20161111162032569",  "url": "/prod/detail",  "data": [  {  "info": {  "brief": "这是产品简介",  "profitallocation": "不分配收益",  "nav1week": 0,  "goal": "投资目标",  "productid": 29,  "manager": "李四",  "nav3month": -40.16,  "fee": "不要钱，随便买",  "annualroa": 69.07,  "description": "这是产品详情",  "maxdd": 0,  "subsandred": "不可赎回",  "navyear": 19.13,  "advisor": "张三",  "scope": "投资范围",  "nav1month": -45.06,  "nav6month": 19.13  }  }  ],  "custom": null,  "desc": "OK"  } | | | brief：产品简介  profitallocation:盈利分配  advisor:投资顾问  goal:投资目标  productid:产品 ID  manager:投资经理  fee:费率描述  scope:投资范围  description:产品详情  subsandred:申购与赎回  maxdd：最大回撤率，单位 %  annualroa：年化回报率，单位 %  navyear：净值一年期回报率，单位 %  nav6month：净值半年期回报率，单位 %  nav3month：净值季度回报率，单位 %  nav1month：净值一个月回报率，单位 %  nav1week：净值一周回报率，单位 % | | |
| **返回XML 结构** | | | | | |
| 略 | | | | | |
| **错误码 ErrorCode** | | **错误信息 ErrorDesc** | | | |
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### [/prod/nav] 查询产品历史净值

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **接口方法：** | http://<ip>:<port>/<projectname>/prod/nav | | | | |
| **HTTP请求方法：** | POST | | | | |
| **业务接口名称：** | 查询产品历史净值 | | | | |
| **描述：** | 查询产品历史净值 | | | | |
| **接口需求方：** | 前端 APP | | | | |
| **接口提供者：** | Web Service系统 | | | | |
| **输入参数** | | | | | |
| {  "uid": "123456",  "sid": " jkx+DdagVzYX9Gpj/aLN8cqGkhUW6GU8luLIjfpmFTUBF2JfsJhH0qxAJKHt48+SZmsAxDc7WufopQSOp8WUSGZrAMQ3O1rn6KUEjqfFlEjn/51UxU3GUGo42wi1eesN",  "loginname": "189123456782",  "orgid": "1000",  "data": [  {  "productid": "29",  "pagenum": "2",  "pagesize": "10"  }  ]  } | | | | | |
| **参数** | **参数名称** | | | **非空** | **备注** |
| productid | 产品 id | | | Y |  |
| pagenum | 页码 | | |  | 从 1 开始，若为空，默认为 1 |
| pagesize | 每页条数 | | |  | 若为空，默认为 10 |
| **返回** | | | | | |
| **返回内容说明** |  | | | | |
| **返回JSON结构** | | | | | |
| {  "retHead": 1,  "timestamp": "20161111162525524",  "url": "/prod/nav",  "data": [  {  "unitnav": 2.4431,  "varnav": 113.69,  "accnav": 2.1276,  "publishtime": "2016-08-22"  },  {  "unitnav": 1.1433,  "varnav": -47.14,  "accnav": 3.7754,  "publishtime": "2016-08-15"  },  {  "unitnav": 2.163,  "varnav": 9.73,  "accnav": 0.957,  "publishtime": "2016-08-08"  },  {  "unitnav": 1.9712,  "varnav": 42.9,  "accnav": 3.0863,  "publishtime": "2016-08-01"  },  {  "unitnav": 1.3794,  "varnav": -5.55,  "accnav": 2.2598,  "publishtime": "2016-07-25"  },  {  "unitnav": 1.4604,  "varnav": 0,  "accnav": 1.8964,  "publishtime": "2016-07-18"  }  ],  "custom": null,  "desc": "OK"  } | | | unitnav：单位净值  accnav：累计净值  varnav：单位净值变化率，单位 %  publishtime：发布时间 | | |
| **返回XML 结构** | | | | | |
| 略 | | | | | |
| **错误码 ErrorCode** | | **错误信息 ErrorDesc** | | | |
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## 预约相关 [/booking]

### [/booking/submit] 提交预约信息

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **接口方法：** | http://<ip>:<port>/<projectname>/booking/submit | | | |
| **HTTP请求方法：** | POST | | | |
| **业务接口名称：** | 提交 | | | |
| **描述：** | 客户注册身份证号以及姓名 | | | |
| **接口需求方：** | 前端 APP | | | |
| **接口提供者：** | Web Service系统 | | | |
| **输入参数** | | | | |
| {  "uid": "123456",  "sid": "adfaswsedbsdbsdbsdbsdbsdbsdb",  "loginname": "666666",  "orgid": "1000",  "data": [  {  "productid": "13",  "phone": "13700001111"  }  ]  } | | | | |
| **参数** | **参数名称** | | **非空** | **备注** |
| productid | 产品 id | | Y |  |
| phone | 联系方式 | |  | 可为空，若为空，则将以 loginname 作为 phone |
| **返回** | | | | |
| **返回内容说明** |  | | | |
| **返回JSON结构** | | | | |
| {  "retHead": 1,  "timestamp": "20161109172802753",  "url": "/booking/submit",  "data": [  {}  ],  "custom": null,  "desc": "OK"  } | | | | |
| **返回XML 结构** | | | | |
| 略 | | | | |
| **错误码 ErrorCode** | | **错误信息 ErrorDesc** | | |
|  | |  | | |
|  | |  | | |
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### [/booking/list] 查询预约信息

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **接口方法：** | http://<ip>:<port>/<projectname>/booking/list | | | |
| **HTTP请求方法：** | POST | | | |
| **业务接口名称：** | 查询预约信息 | | | |
| **描述：** | 查询预约信息 | | | |
| **接口需求方：** | 前端 APP | | | |
| **接口提供者：** | Web Service系统 | | | |
| **输入参数** | | | | |
| {  "uid": "123456",  "sid": "adfaswsedbsdbsdbsdbsdbsdbsdb",  "loginname": "666666",  "orgid": "1000",  "data": [  {  "fromdate":"2016-11-09",  "todate":"2016-11-09",  "status":"1,2"  }  ]  } | | | | |
| **参数** | **参数名称** | | **非空** | **备注** |
| fromdate | 查询起始日期 | |  | 格式 YYYY-mm-DD |
| todate | 查询截止日期 | |  | 格式 YYYY-mm-DD |
| status | 预约单状态 | | Y | 预约申请：1,2  已确认：3  已撤销：4 |
|  |  | |  |  |
| **返回** | | | | |
| **返回内容说明** |  | | | |
| **返回JSON结构** | | | | |
| {  "retHead": 1,  "timestamp": "20161109165539770",  "url": "/booking/list",  "data": [  {  "count": 24,  "info": [  {  "productid": 15,  "bookingtime": "2016-11-09 16:23:50",  "productname": "资管产品15"  },  {  "productid": 10,  "bookingtime": "2016-11-09 16:23:44",  "productname": "资管产品10"  },  {  "productid": 20,  "bookingtime": "2016-11-09 14:09:14",  "productname": "资管产品20"  },  {  "productid": 20,  "bookingtime": "2016-11-09 13:59:29",  "productname": "资管产品20"  }  ]  }  ],  "custom": null,  "desc": "OK"  } | | | | |
| **返回XML 结构** | | | | |
| 略 | | | | |
| **错误码 ErrorCode** | | **错误信息 ErrorDesc** | | |
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