# 平台改造版V1.0接口文档

## Demo示例

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| --- | --- | --- | --- | --- | --- | --- |
| **接口说明** | 接口功能描述 | | | | | |
| **接口地址** | http://xxxxxxxx/resource-platform/login | | | | | |
| **请求协议** | HTTP/HTTPS | | | | | |
| **请求方式** | GET/POST/PUT/DELETE | | | | | |
| **传参形式** | body(请求体中传递)  path(路径上传递) | | | | | |
| **请求内容类型** | text/html，text/plain，image/png，application/xml，application/json ，multipart/form-data，application/octet-stream | | | | | |
| **响应内容类型** | 同上 | | | | | |
| **接口请求参数说明** | | | | | | |
| **参数名** | | | **参数类型** | | **参数说明** | **是否必填** |
| 字段参数名称 | | | int,String,Date,Object,List,Set,Map | | 字段参数功能说明描述 | 是/否 |
| **接口响应参数说明** | | | | | | |
| **参数名** | | **参数类型** | | **参数说明** | | **是否可空** |
| 字段参数名称 | | | int,String,Date,Object,List,Set,Map | | 字段参数功能说明描述 | 可空/非空 |
| **result结果集响应参数说明** | | | | | | |
| **参数名** | | **参数类型** | | **参数说明** | | **是否可空** |
| 字段参数名称 | | | int,String,Date,Object,List,Set,Map | | 字段参数功能说明描述 | 可空/非空 |
| **响应结果示例** | | | | | | |
| 请求成功:  {  "code": 0，  "msg": “success",  "result": {  "access\_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpF”,  "token\_type": "bearer",  "refresh\_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6Ikp",  "expires\_in": 483,  "scope": "app",  "license": "made by hiynn",  "userInfo": {  "userId": "10001",  "username": "sgaj",  "status": 0,  "roleName": "普通用户",  "roleId": 1  },  "jti": "f57e4ed6-f8a8-4126-b083-40e560e5e383"  }  }  请求失败:  {  "code": 1,  "msg": "用户名或密码错误!",  "result": null  } | | | | | | |
| 补充说明/功能页面图  每个请求把access\_token 放入请求头中(Bearer 后面跟个空格):  Authorization : Bearer <access-token> | | | | | | |

# 平台相关功能接口

# 模型数据的回显

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **接口说明** | 模型数据的回显<回显基本属性+复杂属性> | | | | | | |
| **接口地址** | http://localhost:8080/dbservice/home/model/info | | | | | | |
| **请求协议** | HTTP/HTTPS | | | | | | |
| **请求方式** | POST | | | | | | |
| **传参形式** | Path | | | | | | |
| **请求内容类型** | application/json | | | | | | |
| **响应内容类型** | 同上 | | | | | | |
| **接口请求参数说明** | | | | | | | |
| **参数名** | | | **参数类型** | | **参数说明** | **是否可空** | |
| appKey | | | String | | 数据源id | 否 | |
| modelId | | | String | | 模型id | 否 | |
| **接口响应参数说明** | | | | | | | |
| **参数名** | | **参数类型** | | **参数说明** | | | **是否可空** |
| code | | Integer | | 返回信息代码 是否成功的标识（1 成功 0 失败） | | | 否 |
| msg | | String | | 返回接口调用消息提示，成功返回success，失败返回对应的失败信息 | | | 否 |
| Result | | Object | | 返回的执行结果集 | | | 是 |
| **result结果集响应参数说明** | | | | | | | |
| **参数名** | | **参数类型** | | **参数说明** | | | **是否可空** |
| "normalAttribute": | |  | |  | | |  |
| name | | String | | 属性名称 | | | 否 |
| userName | | String | | 用户名 | | | 否 |
| pId | | String | | 表名 | | | 否 |
| fieldName | | String | | 字段名称 | | | 否 |
| dbType | | String | | 字段类型 | | | 否 |
| dbLen | | String | | 字段长度 | | | 否 |
| dbPre | | String | | 精度 | | | 否 |
| isPk | | String | | 是否为主键 Y/N | | | 否 |
| "complexAttribute": | |  | |  | | |  |
| id | | String | |  | | | 否 |
| fieldName | | String | | 属性名称 | | | 否 |
| compType | | String | | 关联类型 | | | 否 |
| fieldClass | | String | | 关联模型 | | | 否 |
| parentColumn | | String | | 本表名称 | | | 否 |
| childColumn | | String | | 外表名称 | | | 否 |
| **响应结果示例** | | | | | | | |
| 请求成功:  {  "code": 1,  "message": "处理成功",  "data": {  "result": {  "complexAttribute": [  {  "id": "onetomany",  "fieldName": "onetomany",  "compType": "0",  "fieldClass": "Product",  "parentColumn": "type\_id",  "childColumn": "type\_id"  }  ],  "normalAttribute": [  {  "name": "name",  "userName": "dbservice1",  "pId": "a\_product\_type",  "fieldName": "name",  "dbType": "VARCHAR2",  "dbLen": "255",  "dbPre": "0",  "isPk": "N"  },  {  "name": "type\_id",  "userName": "dbservice1",  "pId": "a\_product\_type",  "fieldName": "type\_id",  "dbType": "NUMBER",  "dbLen": "22",  "dbPre": "0",  "isPk": "Y"  }  ]  }  }  } | | | | | | | |
|  | | | | | | | |

2 查询数据源下所有的模型

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **接口说明** | 查询数据源下所有的模型 | | | | | | |
| **接口地址** | http://localhost:8080/dbservice/home/model/list | | | | | | |
| **请求协议** | HTTP/HTTPS | | | | | | |
| **请求方式** | POST | | | | | | |
| **传参形式** | Path | | | | | | |
| **请求内容类型** | application/json | | | | | | |
| **响应内容类型** | 同上 | | | | | | |
| **接口请求参数说明** | | | | | | | |
| **参数名** | | | **参数类型** | | **参数说明** | **是否可空** | |
| appKey | | | String | | 数据源id | 否 | |
| type | | | String | | 查询类型list:查询所有 | 否 | |
| modelName | | | String | | 数据模型id | 是 | |
| userName | | | String | | 用户名 | 是 | |
| **接口响应参数说明** | | | | | | | |
| **参数名** | | **参数类型** | | **参数说明** | | | **是否可空** |
| code | | Integer | | 返回信息代码 是否成功的标识（1 成功 0 失败） | | | 否 |
| msg | | String | | 返回接口调用消息提示，成功返回success，失败返回对应的失败信息 | | | 否 |
| Result | | Object | | 返回的执行结果集 | | | 是 |
| **result结果集响应参数说明** | | | | | | | |
| **参数名** | | **参数类型** | | **参数说明** | | | **是否可空** |
| id | | String | | 模型id | | | 否 |
| name | | String | | 模型名称 | | | 否 |
| **响应结果示例** | | | | | | | |
| 请求成功:  {  "code": 1,  "message": "处理成功",  "data": {  "result": [  {  "name": "Product",  "id": "Product"  },  {  "name": "Type",  "id": "Type"  },  {  "name": "A2",  "id": "A2"  },  {  "name": "A3",  "id": "A3"  },  {  "name": "A4",  "id": "A4"  },  {  "name": "A1",  "id": "A1"  },  {  "name": "Test",  "id": "Test"  }  ]  }  } | | | | | | | |
|  | | | | | | | |