**ONE-DATA接口文档**

**项目模块**

网站交互文档

V1.0.0

修改记录

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 修订时间 | 版本 | 内容 | 变更提出人 | 变更原因 |
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# 1、接口使用说明

## 1.1 请求方式

POST/GET

## 1.2 请求参数

## 1.3 数据交换格式

json

## 1.4 JSON格式

{

“code”:“状态码”，

“msg”:“信息”，

“data”：“属性包 ,object, list”

}

## 1.5 code 说明

code=0 成功；

# 2、项目模块

## 2.1 创建项目

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 创建项目 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | POST | | | | | | |
| Description | 创建项目时project\_status置为”0”, project\_info初始化为”项目xxx由xxx于xxxx-xx-xx创建”, project\_picture置为随机色块, is\_del置为”0” | | | | | | |
| Request | url | /api/project/add | | | | | |
| params | projectName | | String | | 必填 | 项目名称 |
| projectKey | | String | | 必填 | 项目标识 |
| projectPicture | | String | | 必填 | 项目图片 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": id  } | | | | | |
|  | code | int | | 0/20001/20002/20003 | | |
| msg | String | | 创建成功/创建失败/项目名称重复/项目标识重复 | | |
| data | long | | 项目id | | |

## 2.2 编辑项目

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 编辑项目 | | | | | |
| Access | 需登录 | | | | | |
| Method | POST | | | | | |
| Description | 编辑项目名称/简介/描述/状态 | | | | | |
| Request | url | /api/project/update | | | | |
| params | projectId | | Long | 必填 | 项目Id |
| projectName | | String | 选填 | 项目名称 |
| projectInfo | | String | 选填 | 项目简介 |
| projectDesc | | String | 选填 | 项目描述 |
| projectStatus | | String | 选填 | 项目状态 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": null  } | | | | |
|  | code | int | | 0/20002/20004 | |
| msg | string | | 编辑成功/项目名称重复/编辑失败 | |
| data |  | |  | |

## 2.3 查询项目详情

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 查询项目详情 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description | 包含项目实体类,各项个数统计,时间轴和评论信息 | | | | | | |
| Request | url | /api/project/get\_details | | | | | |
| params | projectId | | Long | 必填 | | 项目id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":{  "objectCount":{  "dataset":"数据集数",  "workflow":"工作流数",  "tesk":"任务数",  "streamWorkflow":"数据流工作流数",  "streamWorkflowInst":"运行时数(只计算正在运行的个数)"  },  “tags”:[  {  “id”:”标签id”,  “tagName”:“标签名称”  },  ],  "project":{  "id":"项目id",  "tenantId":"租户id",  "projectName":"名称",  "projectKey":"标识",  "projectStatus":"状态",  "projectInfo":"简介",  "projectDesc":"描述",  "projectPicture":"图片",  "isDel":"删除标记",  "createTime":"创建时间",  "updateTime":"修改时间",  "createUser":"创建者",  "updateUser":"修改者"  }  } | | | | | |
|  | code | int | | | 0/20006 | |
| msg | string | | | 详情获取成功/详情获取失败 | |
| data | Map<String, Object> | | | 项目信息 | |

## 2.4 获取项目列表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 获取项目列表 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description | 默认按项目名称升序排列，不分页 | | | | | | |
| Request | url | /api/project/get\_list | | | | | |
| params | filter | | String | 非必填 | 搜索框内容 | |
| status | | String[ ] | 非必填 | 项目状态 | |
| tag | | String[ ] | 非必填 | 项目标签 | |
| user | | Long[ ] | 非必填 | 创建者id | |
| sortType | | String | 非必填 | 排序类型（  “0”：项目名称，  “1”：创建时间，  “2”：最后修改时间，  “3”：项目状态，  默认为“0”） | |
| sortMethod | | String | 非必填 | 排序方式（  “0”：升序，  “1”：降序，  默认为“0”） | |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":{  "projectList":[  {  "id":"项目id",  "tenantId":"租户id",  "projectName":"名称",  "projectKey":"标识",  "projectStatus":"状态",  "projectInfo":"简介",  "projectDesc":"描述",  "projectPicture":"图片",  "isDel":"删除标记",  "createTime":"创建时间",  "updateTime":"修改时间",  "createUser":"创建者",  "updateUser":"修改者"  },  {  "...":"..."  }  ]  }  } | | | | | |
|  | code | int | | | | 0/20007 |
| msg | string | | | | 获取项目列表成功/获取项目列表失败 |
| data | <Map<String,Object> | | | | 项目列表 |

## 2.5 查询时间轴列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 查询时间轴列表 | | | | | |
| Access | 需登录 | | | | | |
| Method | GET | | | | | |
| Description | 查询项目、工作流、数据处理、数据集等时间轴，按天降序排列 | | | | | |
| Request | url | /api/project/get\_project\_timeline | | | | |
| params | projectId | | Long | 必填 | 项目Id |
| objectParentType | | String | 非必填 | 时间轴对象类型 |
| objectId | | Long | 非必填 | 时间轴对象id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": null  } | | | | |
|  | code | int | | 0/20010 | |
| msg | string | | 查询成功/查询失败 | |
| data |  | |  | |

## 2.6 删除项目

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 删除项目 | | | | | |
| Access | 需登录 | | | | | |
| Method | GET | | | | | |
| Description | 同时删除项目下的数据集、工作流和标签信息 | | | | | |
| Request | url | /api/project/delete | | | | |
| params | projectId | | Long | 必填 | 项目Id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": null  } | | | | |
|  | code | int | | 0/20011 | |
| msg | string | | 删除成功/删除失败 | |
| data |  | |  | |

## 2.7 上传项目图片

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 上传项目图片 | | | | | |
| Access | 需登录 | | | | | |
| Method | POST | | | | | |
| Description |  | | | | | |
| Request | url | /api/project/change\_image | | | | |
| params | projectId | | Long | 必填 | 项目id |
| file | | MutipartFile | 必填 | 项目图片 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": null  } | | | | |
|  | code | int | | 0/20015 | |
| msg | string | | 上传图片成功/上传图片失败 | |
| data |  | |  | |

## 2.8 添加租户标签

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 添加租户标签 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | POST | | | | | | |
| Description | 添加标签时回车调用该接口 | | | | | | |
| Request | url | /api/project/add\_tenant\_tag | | | | | |
| params | tagName | | String | 必填 | 标签名 | |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": tagId  } | | | | | |
|  | code | int | | | | 0/20016 |
| msg | String | | | | 添加标签成功/添加标签失败 |
| data | Long | | | | 标签id |

## 2.9 添加项目标签

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 添加项目标签 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | POST | | | | | | |
| Description | 保存标签时调用该接口 | | | | | | |
| Request | url | /api/project/add\_project\_tag | | | | | |
| params | projectId | | Long | 必填 | 项目id | |
| tagId | | Long | 必填 | 标签id | |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":  } | | | | | |
|  | code | int | | | | 0/20016 |
| msg | String | | | | 添加标签成功/添加标签失败 |
| data | Long | | | |  |

## 2.10 删除项目标签

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 删除项目标签 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | POST | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/project/delete\_project\_tag | | | | | |
| params | projectId | | Long | 必填 | 项目id | |
| tagId | | Long | 必填 | 标签id | |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": null  } | | | | | |
|  | code | int | | | | 0/20017 |
| msg | string | | | | 删除标签成功/删除标签失败 |
| data |  | | | |  |

## 2.11 查询已使用标签列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 查询已使用标签列表，过滤项目时使用 | | | | | |
| Access | 需登录 | | | | | |
| Method | GET | | | | | |
| Description | 查询租户下被使用过的标签列表 | | | | | |
| Request | url | /api/project/get\_used\_tag\_list | | | | |
| params |  | |  |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "id":"标签id",  "tenantId":"租户id",  "tagName":"标签名称"  },  {  "...":"..."  }  ]  } | | | | |
|  | code | int | | 0/20010 | |
| msg | string | | 获取列表成功/获取列表失败 | |
| data |  | |  | |

## 2.12 查询所有标签列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 查询所有标签列表 | | | | | |
| Access | 需登录 | | | | | |
| Method | GET | | | | | |
| Description | 查询租户下所有标签列表，添加标签时联想过滤使用 | | | | | |
| Request | url | /api/project/get\_all\_tag\_list | | | | |
| params | filter | | String | 必填 | 过滤内容 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "id":"标签id",  "tenantId":"租户id",  "tagName":"标签名称"  },  {  "...":"..."  }  ]  } | | | | |
|  | code | int | | 0/20010 | |
| msg | string | | 获取列表成功/获取列表失败 | |
| data |  | |  | |

## 2.13 提交评论

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 添加评论 | | | | | |
| Access | 需登录 | | | | | |
| Method | POST | | | | | |
| Description |  | | | | | |
| Request | url | /api/project/add\_comment | | | | |
| params | projectId | | Long | 必填 | 项目Id |
| comment | | String | 必填 | 评论内容 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": 2  } | | | | |
|  | code | int | | 0/20008 | |
| msg | string | | 添加成功/添加失败 | |
| data | Long | | 添加成功的评论id | |

## 2.14 查询评论列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 查询评论列表 | | | | | |
| Access | 需登录 | | | | | |
| Method | GET | | | | | |
| Description | 按天group，降序 | | | | | |
| Request | url | /api/project/get\_comment\_list | | | | |
| params | projectId | | Long | 必填 | 项目Id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":{  [  {  "commentId":"评论id",  "projectId":"项目id",  "comment":"评论内容",  "createTime":"创建时间",  "createUser":"创建者"  },  {  "...":"..."  }  ]  } | | | | |
|  | code | int | | 0/20009 | |
| msg | string | | 查询成功/查询失败 | |
| data |  | |  | |