**云盘接口文档**

网站交互文档

V1.0.0

修改记录

|  |  |  |  |  |
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| 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、文档删除与回收站

## 2.1 删除文档

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 文档删除 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | POST | | | | | | |
| Description |  | | | | | | |
| Request | url | api/delete/doc\_del | | | | | |
| params | docIds | | String | 必填 | | 待删文档id，多个用,分割 |
|  | |  |  | |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": ["组织文件6",”组织文件夹11”]  } | | | | | |
| Remark | code | int | | | code=0成功； | |
| msg | string | | | 状态信息 | |
| data | List<String> | | | 删除的文件名列表 | |
| 说明 | token超时 | | | | | {“msg”:””,“code”:,”data”:null} | |
| 删除失败 | | | | | {“msg”:”delete failed”, “code”:, “data”: -1} | |

## 2.2 删除文档某个版本

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 删除文档某版本 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | POST | | | | | | |
| Description |  | | | | | | |
| Request | url | api/delete/doc\_version\_del | | | | | |
| params | docVersionId | | String | 必填 | | 待删文档版本id |
|  | |  |  | |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":[“组织文件7 版本2”]  } | | | | | |
| Remark | code | int | | | code=0成功； | |
| msg | string | | | 状态信息 | |
| data | List<String> | | | 删除的文档及版本信息 | |
| 说明 | token超时 | | | | | {“msg”:””,“code”:,”data”:null} | |
| 删除失败 | | | | | {“msg”:”delete failed”, “code”:, “data”: -1} | |

## 2.3 还原文档

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 还原文档 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | POST | | | | | | |
| Description | 在recycle表中删除该记录；  在回收站中选中文档，点击还原，文档回到原位置；  若上级目录也不在了，需要提示先恢复上级目录。 | | | | | | |
| Request | url | api/delete/doc\_recover | | | | | |
| params |  | |  | |  |  |
| docIds | | String | | 必填 | 待恢复的回收记录id，多个用,相隔 |
|  | |  | |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [“组织文件2”]  } | | | | | |
| Remark | code | int | | code=0成功； | | |
| msg | String | | 状态信息 | | |
| data | String | | 成功还原的文档名称 | | |
| 说明 | token超时 | | | | {“msg”:””,“code”:10001,”data”:null} | | |
| 还原失败 | | | | {“msg”:”recover failed”, “code”:10002, “data”: -1} | | |

## 2.4 回收站列表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 回收站列表 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | POST | | | | | | |
| Description | 从recycle表中查找is\_delete = ‘0’ and is\_visiable=’1’ 的记录 | | | | | | |
| Request | url | api/delete/get\_recycle\_list | | | | | |
| params | filter | | String | | 非必填 | 搜索文件名过滤 |
| folderId | | String | | 非必填 | 上层文件夹id，用于进入一个文件夹后再过滤 |
|  | |  | |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "id": 5,  "documentName": "组织文件夹5",  "size": 0,  "documentType": "文件夹",  "deleteTime": "2018-01-05 11:06:33.0",  "remainTime": 19  }, {  "id": 7,  "documentName": "组织文件7",  "size": 0,  "documentType": "docx",  "deleteTime": "2018-01-05 11:06:10.0",  "remainTime": 19  },{},....,{}  ]  } | | | | | |
| Remark | code | int | | code=0成功； | | |
| msg | String | | 状态信息 | | |
| data | json | | 回收站中可见的文档列表，先文件夹后文件 | | |
| 说明 | token超时 | | | | {“msg”:””,“code”:,”data”:null} | | |
| 获取列表失败 | | | | {“msg”:”get recycle list failed”, “code”:10002, “data”: -1} | | |

## 2.5彻底删除文档

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 彻底删除文档 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | POST | | | | | | |
| Description |  | | | | | | |
| Request | url | api/delete/doc\_remove\_completely | | | | | |
| params | docIds | | String | | 必填 | 待删除文档，多个用,相隔 |
|  | |  | |  |  |
|  | |  | |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [“组织文件2”]  } | | | | | |
| Remark | code | Int | | code=0成功； | | |
| msg | String | | 状态信息 | | |
| data | String | | 彻底删除成功的文档名 | | |
| 说明 | token超时 | | | | {“msg”:””,“code”:,”data”:null} | | |
| 彻底删除失败 | | | | {“msg”:”thoroughly delete failed”, “code”:, “data”: -1} | | |

## 2.6在回收站中打开文件夹

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 在回收站中打开文件夹 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | POST | | | | | | |
| Description | 获取回收站中某文件夹的文档列表 | | | | | | |
| Request | url | api/delete/open\_folder\_in\_recycle | | | | | |
| params | filter | | String | | 非必填 | 搜索文件名过滤 |
| folderId | | String | | 必填 | 文件夹id |
|  | |  | |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [{  "id": 8,  "documentName": "组织文件夹8",  "size": 0,  "documentType": "文件夹",  "deleteTime": "2018-01-05 11:06",  "remainTime": 19  }, {  "id": 10,  "documentName": "组织文件10",  "size": 0,  "documentType": "docx",  "deleteTime": "2018-01-05 11:06",  "remainTime": 19  },{},....  ]  } | | | | | |
| Remark | code | Int | | code=0成功； | | |
| msg | String | | 状态信息 | | |
| data | Json | | 该文件夹下的文档列表 | | |
| 说明 | token超时 | | | | {“msg”:””,“code”:,”data”:null} | | |
| 彻底删除失败 | | | | {“msg”:”thoroughly delete failed”, “code”:, “data”: -1} | | |

# 3、标签

## 3.1 创建标签

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 创建标签 | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description | 1. 场景：标签库中添加标签/文档添加新标签/文档添加已有标签 2. tag表中新增一条记录/tag和tag\_document\_rel表各加一条记录/tag\_document\_rel表增加一条记录 | | | | | |
| Request | url | api/tag/add | | | | |
| params | tagId | | Long | 非必填 | 标签id |
| docId | | Long | 非必填 | 文件id |
| tagName | | String | 非必填 | 标签名称 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":  } | | | | |
| Remark | code | int | | 0/1 | |
| msg | string | | “success”/”添加失败(token过期等情况)” | |
| data | JSON | |  | |

## 3.2 删除标签

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 删除标签 | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description | 1. 场景：标签库中删除标签/删除文档标签 | | | | | |
| Request | url | api/tag/delete | | | | |
| params | tagId | | Long | 非必填 | 标签id |
| docId | | Long | 非必填 | 文件id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":  } | | | | |
| Remark | code | int | | 0/1 | |
| msg | String | | “success”/”删除失败(token过期等情况)” | |
| data |  | |  | |

## 3.3获取top10标签列表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 获取top10标签列表 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | GET | | | | | | |
| Description | 1. 左侧标签栏下展示TOP列表的前10个； | | | | | | |
| Request | url | api/tag/get\_top\_list | | | | | |
| params |  | |  | |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {“id”:1,”tagName”:”1号标签”},  {“id”:2,”tagName”:”2号标签”},....{}  ]  } | | | | | |
| Remark | code | Int | | code=0成功； | | |
| msg | String | | 状态信息 | | |
| data | json | | 返回的标签列表 | | |
| 说明 | token超时 | | | | {“msg”:””,“code”:10001,”data”:null} | | |
| 获取列表失败 | | | | {“msg”:”get tag top list failed”, “code”:10002, “data”: -1} | | |

## 3.4获取标签库列表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 获取标签库列表 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | POST | | | | | | |
| Description | 管理标签和编辑文档标签时使用;  字典序排序 | | | | | | |
| Request | url | api/tag/get\_list | | | | | |
| params | filter | | String | | 非必填 | 搜索tag名过滤 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {“id”:1,”tagName”:”1号标签”},  {“id”:2,”tagName”:”2号标签”},....{}  ]  } | | | | | |
| Remark | code | Int | | code=0成功； | | |
| msg | String | | 状态信息 | | |
| data | json | | 返回的标签列表 | | |
| 说明 | token超时 | | | | {“msg”:””,“code”:10001,”data”:null} | | |
| 获取列表失败 | | | | {“msg”:”get tag top list failed”, “code”:10002, “data”: -1} | | |

## 3.5根据标签查询文档列表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 根据标签查询文档列表 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | POST | | | | | | |
| Description |  | | | | | | |
| Request | url | api/tag/get\_doc\_list | | | | | |
| params | filter | | String | | 非必填 | 搜索文档名过滤 |
| tagId | | String | | 必填 | 标签id |
|  | |  | |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [{  "id": 12,  "documentName": "个人文件12",  "documentType": "java",  "updateTime": 1515121593000,  "documentPermission": {  "id": 30,  "permission": "1"  },  "tags": [{  "id": 2,  "tagName": "tag2号号hhhhhhhhhhhhhhhhhhhhhhh"  }],  "collected": true  }, {  "id": 4,  "documentName": "组织文件4",  "documentType": "docx",  "updateTime": 1513416309000,  "documentPermission": {  "id": 31,  "permission": "0"  },  "tags": [{  "id": 2,  "tagName": "tag2号号hhhhhhhhhhhhhhhhhhhhhhh"  }, {  "id": 14,  "tagName": "音乐"  }],  "collected": false  }]  } | | | | | |
| Remark | code | Int | | code=0成功； | | |
| msg | String | | 状态信息 | | |
| data | json | | 返回的文档信息列表，包含对应的标签，是否收藏等信息 | | |
| 说明 | token超时 | | | | {“msg”:””,“code”:,”data”:null} | | |
| 获取列表失败 | | | | {“msg”:”get tag top list failed”, “code”:, “data”: -1} | | |

## 3.6判断标签是否已存在

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 判断标签是否已存在 | | | | | | |
| Access | 需要登录 | | | | | | |
| Method | POST | | | | | | |
| Description |  | | | | | | |
| Request | url | api/tag/check | | | | | |
| params | tagName | | String | | 必填 | 标签名称 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": false  } | | | | | |
| Remark | code | Int | | code=0成功； | | |
| msg | String | | 状态信息 | | |
| data | Boolean | | 返回false ： 标签名存在；  返回true：标签名存在 | | |
| 说明 | token超时 | | | | {“msg”:””,“code”:,”data”:null} | | |
| 获取列表失败 | | | | {“msg”:”get tag top list failed”, “code”:, “data”: -1} | | |