**Quarkdata-OS接口文档**

**分享&外链模块**

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、共享

## 2.1 下载

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | 文件下载 | | | | |
| Access | 用户登录,有登录态 | | | | |
| Method | POST | | | | |
| Description | 下载文件 | | | | |
| Request | url | /download/download\_doc | | | |
|  | documentIds | string | 必填 | 文件ID字符串（1,2,3） |
| Response | reslut  JSON | {  “code”:“状态码”，  “msg”:“信息”，  “data”：“属性包 ,object, list”  }  返回状态码说明： | | | |

## 2.2 设置共享

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | 设置共享 | | | | |
| Access | 用户登录,有登录态 | | | | |
| Method | POST | | | | |
| Description | 设置共享 | | | | |
| Request | url | /share/add\_share | | | |
| params | json | {  "documentIds": [  1,  2  ],  "receiver": [  {  "recId": "1",  "recType": "1"**接收者类型：0用户、1用户组、2部门**  "permission": “0”  }  ],  "exclusions": [  {  "recId": "1",  "recType": "1"  "permission": “0”  }  ]  } | | |
| documentIds | Int[ ] | 必填 | 文件ID |
| receiverId | int | 必填 | 接受者id |
| ReceiverType | String | 必填 | 接受者类型码：0用户、1用户组、2部门 |
| permission | string | 必填 | 权限：0只读、1读写、2管理 |
| Response | reslut  JSON | {  “code”:“状态码”，  “msg”:“信息”，  “data”：“属性包 ,object, list”  }  返回状态码说明： | | | |

## 2.3 移除与我共享

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 移除共享 | | | | | |
| Access | 用户登录,有登录态 | | | | | |
| Method | POST | | | | | |
| Description | 移除共享 | | | | | |
| Request | url | /share/delete\_share | | | | |
| params | shareIds | | String | 必填 | 分享记录的ID数组 **逗号分隔** |
| Response | reslut  JSON | {  “code”:“状态码”，  “msg”:“信息”，  “data”：“属性包 ,object, list”  }  返回状态码说明： | | | | |
| Remark | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | | 空 | |

## 2.4 移除我的共享

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需登录 | | | | | |
| Method | POST | | | | | |
| Description |  | | | | | |
| Request | url | /api/share/delete\_my\_share | | | | |
| params | shareIds | | String | 必填 | 共享记录中的**文档ID**,以逗号分隔 |
| Response | reslut  JSON | {  “code”:“状态码”，  “msg”:“信息”，  “data”：null  } | | | | |
| Remark | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | | 空 | |

## 2.5 与我共享列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 与我共享列表 | | | | | |
| Access | 用户登录,有登录态 | | | | | |
| Method | POST | | | | | |
| Description | 与我共享列表 | | | | | |
| Request | url | /api/share/get\_share\_list | | | | |
| params | parentId | | Long | 选填 | 文件父ID |
| documentName | | string | 选填 | 用于搜索过滤 |
| pageNum | | int | 选填 | 当前页码 |
| pageSize | | int | 选填 | 每页显示记录数 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "id": 9565,  "shareId": 3513,移除与我共享使用  "documentName": "嫩",  "documentType": "dir",  "size": 0,  "createUser": 1028,  "createUsername": "郭丽娜",  "updateTime": 1527750078000,  "documentId": 9565,  "directShare": "1",**1:直接与我共享 0:父文件与我直接共享**  "permission": "1",  "col": false  },  ]  } | | | | |
| Remark | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | | 空 | |

## 2.6 我的共享列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 用户登录,有登录态 | | | | | |
| Method |  | | | | | |
| Description |  | | | | | |
| Request | url | /api/share/get\_my\_share | | | | |
| params | parentId | | Long | 选填 | 文档父ID |
| documentName | | String | 选填 | 文档名 |
| pageNum | | Integer | 选填 | 当前页码 |
| pageSize | | Integer | 选填 | 每页显示记录数 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "id": 8736, **文档id**  **"shareId":** 8736, **文档id, 取消我的共享使用**  "incId": 1,  "parentId": 0,  "documentName": "测试2",  "type": "1",  "documentType": "dir",  "idPath": "/8736/",  "createTime": 1526021377000,  "createUser": 53,  "createUsername": "liuzq",  "updateTime": 1526899142000,  "updateUser": 53,  "updateUsername": "liuzq",  "isShare": "1", **1-直接共享, 0-子文件,判断是否可以取消共享**  "isDelete": "0",  "shareType": "share",  "viewCount": 0, **浏览次数**  "downloadCount": 0, **下载次数**  "shareTime": 1526899142000, **分享时间**  "setPermission": false,  "col": false  },  ... ...  ]  } | | | | |
| Remark | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | | 空 | |

# 3、外链

## 3.1 分享链接列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 分享链接列表 | | | | | |
| Access | 用户登录,有登录态 | | | | | |
| Method | POST | | | | | |
| Description | 获取分享链接列表 | | | | | |
| Request | url | /api/link/get\_links | | | | |
| params | parentId | | Long | 选填 | 文档父ID |
| documentName | | String | 选填 | 文档名(模糊查询) |
| pageNum | | Integer | 选填 | 当前页码 |
| pageSize | | Integer | 选填 | 每页显示记录数 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "id": 10958,  "incId": 1,  "parentId": 0,  "documentVersionId": 6949,  "documentName": "保留几分.mp4",  "type": "1",  "documentType": "mp4",  "idPath": "/10958/",  "size": 1318576,  "createTime": 1527821405000,  "createUser": 1,  "createUsername": "admin",  "updateTime": 1527849178000,  "updateUser": 1,  "updateUsername": "admin",  "isShare": "0",  "isDelete": "0",  "documentId": 10958,  **"shareId":** 577, 外链记录ID,取消外链用  **"isLink":** 1, **1-直接外链, 0-子文件,判断是否可以取消外链**  "shareType": "link",  "viewCount": 10, 浏览次数  "downloadCount": 4, 下载次数  "shareTime": 1529916744000, 外链时间  "expirationTime": 1530521544000,  "displayTime": "4天后", 失效时间  "externalLinkCode": "89e1e793675d48bfa17ad3741f5cbe6c",  "setPermission": false,  "col": false  },  ]  } | | | | |
| Remark | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | | 空 | |

## 3.2 设置分享链接

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | 设置分享链接 | | | | |
| Access |  | | | | |
| Method | POST | | | | |
| Description | 设置分享链接 | | | | |
| Request | url | /api/link/add\_link | | | |
| params | documentId | int | 必填 | 文件ID |
| linkType | int | 必填 | 外链访问权限 |
| expireTime | int | 必填 | 外链有效天数 |
|  |  |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": "33cc1c298b4040d68cd8b305d380080d"  } | | | |
| Remark | external\_link\_type | string | 外链访问权限：0任何人，1组织内所有用户，2仅具有访问权限的用户 | |
| code | int | 0 success | |
| msg | string | 状态信息 | |
| data | String | 空 | |

## 3.3 取消分享链接

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 取消分享链接 | | | | | |
| Access | 用户登录,有登录态 | | | | | |
| Method | POST | | | | | |
| Description | 取消分享链接 | | | | | |
| Request | url | /api/link/delete\_link | | | | |
| params | linkIds | | String | 必填 | 分享记录的ID **逗号分隔** |
| Response | reslut  JSON | {  “code”:“状态码”，  “msg”:“信息”，  “data”：“属性包 ,object, list”  }  返回状态码说明： | | | | |
| Remark | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | | 空 | |

## 3.4 访问链接页面

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 访问链接页面 | | | | | |
| Access |  | | | | | |
| Method | POST | | | | | |
| Description | 取消分享链接 | | | | | |
| Request | url | /access\_link 没有api | | | | |
| params | linkCode | | String | 必填 | 外链标识 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [{  "id": 4,  "incId": 1,  "documentName": "组织测试文档-02",  "type": "1",  "documentType": "dir",  "idPath": "/4",  "size": 10400000,  "createTime": 1515550923000,  "createUsername": "赵六",  "displayTime": "18小时后"  }]  }返回状态码说明： | | | | |
| Remark | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | | 空 | |

## 3.5 下载外链文件

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | 文件下载 | | | | |
| Access |  | | | | |
| Method | POST | | | | |
| Description | 下载文件 | | | | |
| Request | url | /download\_link | | | |
|  | documentIds | string | 必填 | 文件ID字符串（1,2,3） |
| linkCode | string | 必填 | 文件标识码 |
| authorization | string |  | token |
| Response | reslut  JSON | {  “code”:“状态码”，  “msg”:“信息”，  “data”：“属性包 ,object, list”  } | | | |

# 4.补充接口

## 4.1 (暂停使用)获取与我共享文件的子文件

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | 获取与我共享文件的子文件 | | | | |
| Access |  | | | | |
| Method | GET | | | | |
| Description | 分享文件都只包含别人的个人文件 | | | | |
| Request | url | api/share/get\_subfile | | | |
|  | parentId | Int | 必填 | 文件夹ID |
|  | documentName | string |  | 查询条件（文件名） |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [{  "id": 1,  "incId": 1,  "parentId": 4,  "documentName": "我的测试文档.avi",  "documentType": "avi",  "size": 102700000,  **"documentId": 1**,  "col": true,  }]  } | | | |

## 4.2 (暂停使用)获取外链文件夹中的文件

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | 获取外链文件夹中的文件 | | | | |
| Access |  | | | | |
| Method | GET | | | | |
| Description | 外链文件包含个人文件和组织文件 | | | | |
| Request | url | /get\_link\_subfile | | | |
|  | parentId | Int | 必填 | 文件夹ID |
|  | linkCode | string | 必填 | 外链资源标识 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [{  "id": 1,  "incId": 1,  "parentId": 4,  "documentName": "我的测试文档.avi",  "documentType": "avi",  "size": 102700000,  **"documentId": 1,**  }]  } | | | |

## 4.3 获取分享与外链列表集合

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method | GET | | | | | |
| Description |  | | | | | |
| Request | url | /api/my\_share/share\_and\_link\_list | | | | |
| params | documentName | | String | 选填 | 文档名 |
| pageNum | | Integer | 选填 | 当前页码 |
| pageSize | | Integer | 选填 | 每页显示记录数 |
|  | |  |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  **共享 :**  {  "id": 8736, **文档id**  "incId": 1,  "parentId": 0,  "documentName": "测试2",  "type": "1",  "documentType": "dir",  "idPath": "/8736/",  "createTime": 1526021377000,  "createUser": 53,  "createUsername": "liuzq",  "updateTime": 1526899142000,  "updateUser": 53,  "updateUsername": "liuzq",  "isShare": "1",  "isDelete": "0",  "shareType": "share", **分享类型: 共享**  "viewCount": 0, **浏览次数**  "downloadCount": 0, **下载次数**  "shareTime": 1526899142000, **分享时间**  "setPermission": false,  "col": false  },  **外链 :**  {  "id": 9002, **文档id**  "incId": 1,  "parentId": 0,  "documentName": "test1",  "type": "3",  "documentType": "dir",  "idPath": "/9002/",  "createTime": 1526899229000,  "createUser": 53,  "createUsername": "liuzq",  "updateTime": 1526899229000,  "updateUser": 53,  "updateUsername": "liuzq",  "isShare": "0",  "isDelete": "0",  "shareId": 389, **外链记录id**  "shareType": "link", **分享类型: 外链**  "viewCount": 0, **浏览次数**  "downloadCount": 0, **下载次数**  "shareTime": 1526899229000, **分享时间**  "externalLinkCode": "57c071a823234e7f8cdf30a35f6c0d90", **外链码**  "setPermission": false,  "col": false  }  ]  } | | | | |
| Remark | code | int | | 0-success | |
| msg | string | | 状态信息 | |
| data | String | |  | |

## 4.4 批量删除我的共享记录或外链记录

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description |  | | | | | |
| Request | url | /api/my\_share/delete\_my\_share\_and\_link | | | | |
| params | shareIds | | String | 必填 | 共享记录ID**(以逗号分隔 id)** |
| linkIds | | String | 必填 | 外链记录ID**(以逗号分隔 shareId)** |
|  | |  | **注:** | **二者不可同时为空** |
|  | |  |  |  |
|  | |  |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": null  } | | | | |
| Remark | code | int | | 0-success | |
| msg | string | | 状态信息 | |
| data | String | | Null | |

## 4.5 根据文档ID获取该文档分享记录

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method |  | | | | | |
| Description |  | | | | | |
| Request | url | /api/share/record | | | | |
| params | docId | | String | 必填 | 文档ID |
|  | |  |  |  |
|  | |  |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "id": 1003, **接收者id**  "\_type": "0", **接收者类型：0用户、1用户组、2部门**  "permission": "0",  "name": "tim@163.com"  },  ... ...  ]  } | | | | |
| Remark | code | int | | 0-success | |
| msg | string | | 状态信息 | |
| data | String | |  | |

## 4.6 (暂停使用)获取与我共享文件夹下所有子文件/文件夹

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 获取与我共享文件夹下所有子文件/文件夹 | | | | | |
| Access | 需要登录 | | | | | |
| Method | GET | | | | | |
| Description | 获取与我共享文件夹下所有子文件/文件夹 | | | | | |
| Request | url | api/share/getAllChildren | | | | |
| params | parentId | | long | 非必填 | 当前文件的父id，默认为0 |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：[  {  "id": 1,  "documentName": "文件1", //文件名称  "type": 2,//是目录还是文件  "documentType": "docx",//文件类型  "showUpdateUser": "张三",//修改人  "showFileSize": "12k",//文件大小  "updateTime": "2017-12-10 12:30:25"  },  {  "id": 1,  "documentName": "文件1",  "type": 2,  "documentType": "docx",  "showUpdateUser": "张三",  "showFileSize": "12k",  "updateTime": "2017-12-10 12:30:25"  }  ]  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | | 文件列表 | |