**oneshare接口文档**

**个人文件&组织文件**

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 |
| 2018/1/9 | V1.0.0 | 接口文档 | 田云鹏 | 创建文档 |

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## 1.1获取个人文件列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 获取个人文件列表 | | | | | |
| Access | 需要登录 | | | | | |
| Method | GET | | | | | |
| Description | 获取个人文件列表 | | | | | |
| Request | url | /personal/file/list | | | | |
| params | parentId | | long | 非必填 | 当前文件的父id，默认为0 |
| documentName | | string | 非必填 | 文件/文件夹名称 |
| pageNum | | Integer | 选填 | 当前页码 |
| pageSize | | Integer | 选填 | 每页显示记录数 |
| 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 | |

## 1.2获取组织文件列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 获取组织文件列表 | | | | | |
| Access | 需要登录 | | | | | |
| Method | GET | | | | | |
| Description | 获取组织文件列表 | | | | | |
| Request | url | /organized/file/list | | | | |
| params | parentId | | long | 非必填 | 当前文件的父id，默认为0 |
| documentName | | string | 非必填 | 文件/文件夹名称 |
| 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": 6113,  "incId": 1,  "parentId": 5842,  "documentName": "yyq3",  "type": "0",  "documentType": "dir",  "idPath": "/5842/6113/",  "createTime": 1523174077000,  "createUser": 1,  "updateTime": 1523174077000,  "updateUser": 1,  "updateUsername": "admin",  "isShare": "0",  "isDelete": "0",  "tags": [  {}  ],  "permission": "1",  **注: 权限：-1关联只读、0只读、1读写、2管理、3创建者、99超级管理**  "setPermission": false,  "col": false  },  ... ...  ]  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | | 文件列表 | |

## 1.3上传个人文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 上传个人文件 | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description | 上传个人文件 | | | | | |
| Request | url | /personal/file/upload\_file | | | | |
| params | file | | File | 必填 | 要上传的文件 |
| fileName | | string | 非必填 | 重命名后的文件名称 |
| parentId | | long | 必填 | 上传到哪个目录 |
| isOverwrite | | int | 必填 | 是否覆盖，0-否 1-是 |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：null  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data |  | |  | |

## 1.4上传组织文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 上传个人文件 | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description | 上传个人文件 | | | | | |
| Request | url | /organized/file/upload\_file | | | | |
| params | file | | File | 必填 | 要上传的文件 |
| fileName | | string | 非必填 | 重命名后的文件名称 |
| parentId | | long | 必填 | 上传到哪个目录 |
| isOverwrite | | int | 必填 | 是否覆盖，0-否 1-是 |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：null  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data |  | |  | |

## 1.5个人-新建文件夹

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 个人-新建文件夹 | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description | 个人-新建文件夹 | | | | | |
| Request | url | /personal/file/create\_dir | | | | |
| params | documentName | | String | 必填 | 文件夹名称 |
| parentId | | long | 必填 | 新建到哪个目录 |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：null  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data |  | |  | |

## 1.6组织-新建文件夹

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | 组织-新建文件夹 | | | |
| Access | 需要登录 | | | |
| Method | POST | | | |
| Description | 组织-新建文件夹 | | | |
| Request | url | /organized/file/create\_dir | | |
| params | {  "documentName": "文件夹名称",  "parentId": "文件夹父ID",  "permissions": [  {  "receiverType": "0",  **注: 接收者类型：0用户、1用户组、2部门**  "reveiverId": 1,  "permission": 1  },  ......  ],  "permissionsOfGenerateAccounts": [ **注: 系统生成账户权限**  {  "receiverName": "xxxxxx",  "receiverPassword": "xxxxxx",  "permission": 1,**注: 权限：0只读、1读写、2管理**  "expiryDate": "1524651186000"**系统账号有效期**  },  ......  ]  } | | |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：null  } | | |
|  | code | int | 0 success |
| msg | string | 状态信息 |
| data |  |  |

## 1.7组织管理员-新建组织空间

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | 组织管理员-新建组织空间 | | | |
| Access | 需要登录 | | | |
| Method | POST | | | |
| Description | 组织管理员-新建组织空间 | | | |
| Request | url | /organized/file/create\_organized\_space | | |
| params | {  "documentName": "文件夹名称",  "permissions": [  {  "receiverType": "0",  **注: 接收者类型：0用户、1用户组、2部门**  "receiverId": 1,  "permission": 1  },  ......  ],  "permissionsOfGenerateAccounts": [ **注: 系统生成账户权限**  {  "receiverName": "xxxxxx",  "receiverPassword": "xxxxxx",  "permission": 1,**注: 权限：0只读、1读写、2管理**  "expiryDate": "1524651186000"**系统账号有效期**  },  ......  ]  } | | |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：null  } | | |
|  | code | int | 0 success |
| msg | string | 状态信息 |
| data |  |  |

## 1.8设置文件权限

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | 设置文件权限 | | | |
| Access | 需要登录 | | | |
| Method | POST | | | |
| Description | 设置文件权限 | | | |
| Request | url | /organized/file/set\_document\_privilege | | |
| params | {  documentId:1,  "permissions": [  {  "receiverType": "0",  **注: 接收者类型：0用户、1用户组、2部门**  "reveiverId": 1,  "permission": 1  },  ......  ],  **注: 系统生成账户权限, 新建系统账号的时候传此参数**  "permissionsOfGenerateAccounts": [  {  "receiverName": "xxxxxx",  "receiverPassword": "xxxxxx",  "permission": 1 **注: 权限：0只读、1读写、2管理**  "expiryDate": "1524651186000"**系统账号有效期**  },  ......  ]  } | | |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：null  } | | |
|  | code | int | 0 success |
| msg | string | 状态信息 |
| data |  |  |

## 1.9历史版本-列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 历史版本-列表 | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description | 历史版本-列表 | | | | | |
| Request | url | /document/version/list | | | | |
| params | documentId | | long | 必填 | 文件id |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：List<DocumentVersion>  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data |  | |  | |

## 1.10历史版本-还原

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 历史版本-还原 | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description | 历史版本-还原 | | | | | |
| Request | url | /document/version/reset\_version | | | | |
| params | documentId | | long | 必填 | 文件id |
| toVersionId | | long | 必填 | 要还原到的版本 |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data |  | |  | |

## 1.11获取个人文件夹下子文件/子文件夹

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 获取个人文件列表 | | | | | |
| Access | 需要登录 | | | | | |
| Method | GET | | | | | |
| Description | 获取个人文件列表 | | | | | |
| Request | url | /personal/file/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 | |

## 1.12获取组织文件夹下子文件/子文件夹

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 获取个人文件列表 | | | | | |
| Access | 需要登录 | | | | | |
| Method | GET | | | | | |
| Description | 获取个人文件列表 | | | | | |
| Request | url | /organized/file/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 | |

## 1.13删除个人文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description |  | | | | | |
| Request | url | /api/delete/doc\_del | | | | |
| params | docIds | | String | 必填 | 逗号分隔 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | Object | | Null | |

## 1.14删除组织文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description |  | | | | | |
| Request | url | /api/organized/file/delete | | | | |
| params | docIds | | String | 必填 | 逗号分隔 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  “data”: **true-全部删除 false-部分删除**  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | Object | | Null | |

## 1.15获取组织文件权限

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method | GET | | | | | |
| Description |  | | | | | |
| Request | url | /api/organized/file/getDocDocumentPermissions | | | | |
| params | docId | | Long | 必填 | 需要查询权限的文档id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "id": 666,  "\_type": "0",  "permission": "1",  "name": "yanyq1129@thundersoft.com"  },  {  "id": 1,  "\_type": "0",  "permission": "3",  "name": "admin@163.com"  },  {  "id": 35,  "\_type": "1",  "permission": "1",  "name": "云盘三组"  },  {  "id": 17,  "\_type": "2",  "permission": "1",  "name": "son-of-AD-4"  }  ]  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | list | |  | |

## 1.16获取组织文件权限(包括继承权限)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 删除组织文件 | | | | | |
| Access | 需要登录 | | | | | |
| Method | GET | | | | | |
| Description | 删除组织文件 | | | | | |
| Request | url | /api/organized/file/getDocDocumentPermissionsToTheRoot | | | | |
| params | docId | | Long | 必填 | 需要查询权限的文档id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "id": 666,  "\_type": "0",  "permission": "1",  "name": "yanyq1129@thundersoft.com",  "source": "father" **权限来源: self-直接权限, father-继承的父级权限**  },  {  "id": 1,  "\_type": "0",  "permission": "3",  "name": "admin@163.com",  "source": "father"  },  {  expiryDate:1530719999000 **系统生成账号有效期**  id:1069,  name:"TEfRS6",  permission:"1",  source:"self",  \_type:"3",  },  {  "id": 35,  "\_type": "1",  "permission": "1",  "name": "云盘三组",  "source": "father"  },  {  "id": 17,  "\_type": "2",  "permission": "1",  "name": "son-of-AD-4",  "source": "father"  }  ]  secondData:[//系统管理员id列表  1,  xx,  …  ]  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | List | |  | |

## 1.17历史版本-删除

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 历史版本-删除 | | | | | |
| Access | 需要登录 | | | | | |
| Method | Get | | | | | |
| Description | 历史版本-删除 | | | | | |
| Request | url | /api/delete/doc\_version\_del | | | | |
| params | docVersionId | | long | 必填 | 要删除的文件版本ID |
| Response | reslut  JSON | {  “code”:0，  “msg”:“success”，  “data”：  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data |  | |  | |

## 1.18查询是否有同名文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method |  | | | | | |
| Description | 文件上传之前判断当前文件夹下是否有同名文件 | | | | | |
| Request | url | /api/document/exist | | | | |
| params | parentId | | Long | 必填 | 父文件夹id |
| type | | String | 必填 | 文档类型: 0-组织;1-个人 |
| documentName | | String | 必填 | 要上传的文档名 |
|  | |  |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": "true"**注:返回true,无同名文件**  }  {  "msg": "已有同名文件",  "code": 30001,  "data": "false" **注:返回false,有同名文件**  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | Object | | Null | |

## 1.19根据id查询文档信息

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method |  | | | | | |
| Description |  | | | | | |
| Request | url | /api/document/doc | | | | |
| params | docId | | String | 必填 | 要查询的文档id |
|  | |  |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": {  "id": 22529,  "incId": 1,  "parentId": 0,  "documentName": "test9087",  "type": "1",  "documentType": "dir",  "idPath": "/22529/",  "createTime": 1529459625000,  "createUser": 666,  "createUsername": "yyq",  "updateTime": 1529482378000,  "updateUser": 666,  "updateUsername": "yyq",  "isShare": "0",  "isDelete": "0"  }  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data |  | |  | |

## 1.20根据idPath查询namePath

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method |  | | | | | |
| Description |  | | | | | |
| Request | url | /api/document/namePath | | | | |
| params | idPath | | String | 必填 |  |
|  | |  |  |  |
| Response | reslut  JSON | {  "msg": "文档不存在",  "code": 70007,  "data": {}  }  {  "msg": "success",  "code": 0,  "data": {  "namePath": "/test9087/组织关系图.png",  "source": "个人文件"  }  }  {  "msg": "success",  "code": 0,  "data": {  "namePath": "/我的测试空间/3/inc\_conf+ &ig.sql",  "source": "组织文件"  }  }  {  "msg": "success",  "code": 0,  "data": {  "namePath": "/YYQ归档测试2/yyqTEST2/yyq1/yyq11/yyq111/云盘功能定义(修改).xlsx",  "source": "归档文件"  }  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | |  | |

## 1.21获取个人文件,组织文件,归档文件最近一次操作时间

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method | GET | | | | | |
| Description |  | | | | | |
| Request | url | /api/document/time | | | | |
| params |  | |  |  |  |
|  | |  |  |  |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": {  "0": 1531292380,共享空间  "1": 1531292317,个人文件  "2": 1531290653归档文件  }  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | String | |  | |

## 1.22加锁组织文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description |  | | | | | |
| Request | url | /api/organized/file/lock | | | | |
| params | documentIds | | String | 必填 | 逗号分隔 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | Object | | Null | |

## 1.23解锁组织文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name |  | | | | | |
| Access | 需要登录 | | | | | |
| Method | POST | | | | | |
| Description |  | | | | | |
| Request | url | /api/organized/file/unlock | | | | |
| params | documentIds | | String | 必填 | 逗号分隔 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0  } | | | | |
|  | code | int | | 0 success | |
| msg | string | | 状态信息 | |
| data | Object | | Null | |