

dfs

文件

更新时间:2017/07/17 20:34:16

1. 文件

1.1. 默认分类

1.1.1. 上传文件

基本信息

更新时间:2017/07/18 09:19:51

请求类型: HTTP

请求地址: /{Product}/[new,appender]/

请求方式: POST

数据类型: BINARY

响应类型: JSON

{Product}代表不同的项目

请求头

| 参数名称 | 是否必须 | 描述 | 默认值 |
|---------------|------|-----------|--------------------------|
| Content-Type | true | 表示原始字节流上传 | application/octet-stream |
| Authorization | true | 目前暂不需要 | |

响应数据

| 参数名称 | 是否必须 | 数据类型 | 描述 |
|--------|------|--------|----------|
| fileid | true | string | 文件id |
| crc32 | true | number | crc32校验码 |

例子

```
curl -vv -X POST -d @aa.txt -H "Content-Type: application/octet-stream"
http:///192.168.56.10:8888/hello/new/
```

```
> POST /file/new/ HTTP/1.1
> User-Agent: curl/7.35.0
> Host: 192.168.56.10:8888
> Accept: */*
> Content-Length: 24
> Content-Type: application/x-www-form-urlencoded
>
```

```
< HTTP/1.1 200 OK
< Server: openresty/1.11.2.3
< Date: Mon, 17 Jul 2017 07:13:40 GMT
< Content-Type: application/json; charset=utf-8
```

< Connection: keep-alive
< Accept-Ranges: bytes
< Content-Length: 101
<

{"fileid": "group1/M00/00/00/EScAAFI5Y6SIYAMTAAAAGD5JzhsAAAAAQDCylwAAAAw2845472", "crc32": 1045024283}

1.1.2. 上传文件2

基本信息

更新时间:2017/07/18 09:20:46

请求类型: HTTP
请求地址: /{Product}/file/[new,appender]/
请求方式: POST
数据类型: FORM-DATA
响应类型: JSON
使用表单上传, {Product}代表不同的项目,[new,appender]

请求头

| 参数名称 | 是否必须 | 描述 | 默认值 |
|--------------|------|---|--|
| Content-Type | true | 指明数据是以 multipart/form-data 编码, boundary 分隔符 | multipart/form-data; boundary=----WebKitFormBoundaryrGKCBY7qhFd3TrwA |

请求参数

| 参数名称 | 是否必须 | 类型 | 描述 | 默认值 |
|---------------|-------|--------|------------------------|-----|
| bigofile | true | string | file表项的name必须为bigofile | |
| authorization | false | string | 目前暂不需要 | |

响应数据

| 参数名称 | 是否必须 | 数据类型 | 描述 |
|--------|-------|--------|------|
| fileid | true | string | 文件id |
| crc32 | false | number | 校验码 |

例子

curl -vv -X POST --form bigofile=@aa.txt http://192.168.56.10:8888/file/new/

```
> POST /file/new/ HTTP/1.1
> User-Agent: curl/7.35.0
> Host: 192.168.56.10:8888
> Accept: */*
> Content-Length: 213
> Expect: 100-continue
> Content-Type: multipart/form-data; boundary=-----37189db57bb4bd38
>
< HTTP/1.1 100 Continue
< HTTP/1.1 200 OK
* Server openresty/1.11.2.3 is not blacklisted
< Server: openresty/1.11.2.3
< Date: Mon, 17 Jul 2017 11:36:09 GMT
< Content-Type: application/json; charset=utf-8
< Connection: keep-alive
< Accept-Ranges: bytes
< Content-Length: 101

{"fileid": "group1/M00/00/00/EScAAFIsoSiLaUdAAAAHXu0ycsAAAAAQDDBnQAAAA1028.txt", "crc32": 2075445707}
```

1.1.3. 追加文件append

基本信息

更新时间:2017/07/18 09:21:14

请求类型: HTTP
请求地址: /{fileid}
请求方式: PATCH
数据类型: RAW
响应类型: TEXT
fileid为appender接口返回的文件URL

请求头

| 参数名称 | 是否必须 | 描述 | 默认值 |
|---------------|------|--------|--------------------------|
| Content-Type | true | | application/octet-stream |
| Authorization | true | 目前暂不需要 | |

响应数据

| 参数名称 | 是否必须 | 数据类型 | 描述 |
|------|------|--------|----|
| | true | string | |

例子

1appender

```
curl -vv -X POST --form bigofile=@aa.txt http://192.168.56.10:8888/file/appender/
```

```
> POST /file/appender/ HTTP/1.1
> User-Agent: curl/7.35.0
> Host: 192.168.56.10:8888
> Accept: */*
> Content-Length: 213
> Expect: 100-continue
> Content-Type: multipart/form-data; boundary=-----bd7401f6a884a747
>
< HTTP/1.1 100 Continue
< HTTP/1.1 200 OK
* Server openresty/1.11.2.3 is not blacklisted
< Server: openresty/1.11.2.3
< Date: Mon, 17 Jul 2017 11:55:06 GMT
< Content-Type: application/json; charset=utf-8
< Connection: keep-alive
< Accept-Ranges: bytes
< Content-Length: 85
```

```
{"fileid":"group1/M00/00/00/EScAAFlspZqEHmtIAAAAAHu0yys8522403", "crc32":
2075445707}
```

2URLPATCHappend

```
curl -vv -X PATCH -d "1234567890"
http://192.168.56.10:8888/group1/M00/00/00/EScAAFlspZqEHmtIAAAAAHu0yys8522403
> PATCH /group1/M00/00/00/EScAAFlspZqEHmtIAAAAAHu0yys8522403 HTTP/1.1
> User-Agent: curl/7.35.0
> Host: 192.168.56.10:8888
> Accept: */*
> Content-Length: 10
> Content-Type: application/x-www-form-urlencoded
>
* upload completely sent off: 10 out of 10 bytes
< HTTP/1.1 204 No Content
```

```
* Server openresty/1.11.2.3 is not blacklisted
< Server: openresty/1.11.2.3
< Date: Mon, 17 Jul 2017 12:14:26 GMT
< Connection: keep-alive
```

1.1.4. 下载文件

基本信息

更新时间:2017/07/17 20:33:38

请求类型: HTTP
请求地址: /{fileid}
请求方式: GET
数据类型: RAW
响应类型: BINARY
fileid为appender接口返回的文件URL

请求头

| 参数名称 | 是否必须 | 描述 | 默认值 |
|-------|-------|--------|-----|
| Range | false | 分段下载字段 | |

例子

Range206200.

```
curl -vv -H "Range: bytes=3-10"
http://192.168.56.10:8888/group1/M00/00/00/EScAAFIspZqEHmtIAAAAAHu0yys8522403
```

```
> GET /group1/M00/00/00/EScAAFIspZqEHmtIAAAAAHu0yys8522403 HTTP/1.1
> User-Agent: curl/7.35.0
> Host: 192.168.56.10:8888
> Accept: */*
> Range: bytes=3-10
>
< HTTP/1.1 206 Partial Content
< Server: openresty/1.11.2.3
< Date: Mon, 17 Jul 2017 12:23:04 GMT
< Content-Type: text/plain; charset=utf-8
< Last-Modified: Mon, 17 Jul 2017 12:14:26 GMT
< Connection: keep-alive
< Accept-Ranges: bytes
< Content-Length: 8
```

< Content-Range: bytes 3-10/124

3456789a