

`/swagger/doc.json`**Explore**

Errors

Hide

Resolver error at paths./userFiles?{Token}.delete.responses.204.schema.\$ref
Could not resolve reference: Could not resolve pointer:
/definitions/model.Account does not exist in document

IPFS API Documentation ^{0.1}

[Base URL: localhost:8083/]

[/swagger/doc.json](#)

Here you will find detailed documentation on the different endpoints, parameters and responses you should expect. Still a work in progress so disregard the test tags

[Terms of service](#)

[API Support - Website](#)

[Send email to API Support](#)

[Apache 2.0](#)

Authorize

accounts

**POST****/UserRegister** Add Account to Database with JSON Body

Add Account to Database with JSON Body

Parameters

[Try it out](#)

Name

Description

RegisterRequest**Model** ★ required

User Register JSON Body

object

Example Value Model

(body)

```
{
  "Username": "username",
  "UserPassword": "password",
  "Number": "3051234321",
  "Email": "test@example.com",
  "FirstName": "John",
  "LastName": "Doe"
}
```

Parameter content type

[application/json](#)

Responses

Response content type

[application/json](#)

Code

Description

200

OK

Example Value Model

```
{
  "Status": "Uploaded Successfully"
}
```

400

Bad Request

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

Code	Description
404	Not Found
	Example Value Model
	<pre>{ "code": 400, "message": "status bad request" }</pre>
500	Internal Server Error
	Example Value Model
	<pre>{ "code": 400, "message": "status bad request" }</pre>

GET /UserLogin?{Username}&{Password} User Login with Token as Response ^

User Login with Token as Response

Parameters

Try it out

Name	Description
Username * required	Users Username
string (Params)	Username
Password * required	Users Password
string (Params)	Password

Responses

Response content type

application/json

Code

Description

200

OK

Example Value Model

```
{
  "Status": "Users UUID Token"
}
```

400

Bad Request

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

404

Not Found

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

500

Internal Server Error

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

file

GET

/user-files/{token} Get all Users Files with token



Get all Users Files with Token

Parameters

[Try it out](#)

Name

Description

Token * required

string

(Params)

Account Token

Responses

Response content type

[application/json](#)

Code

Description

200

OK

Example Value Model

```
{
  "Hash": "QmW2WQi7j6c7UgJTarActp7tDNiE4B2qXtFCfLPdsgaTQ",
  "Name": "File Name",
  "Size": "file size in bytes",
  "Link": "IPFS Link to File",
  "Owner": "Owner Email or ID"
}
```

400

Bad Request

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

404

Not Found

Code

Description

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

500

Internal Server Error

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

DELETE /userFiles?{Token} NOT FINISHED



Delete file with Token and FileID

Parameters

Try it out

Name

Description

id * required

integer(\$int64) Account ID

(path)

Responses

Response content type

application/json

Code

Description

Code	Description
------	-------------

204

No Content

Example Value Model`"string"`

400

Bad Request

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

404

Not Found

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

500

Internal Server Error

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

POST /fileAdd Add File to Database

Add File to Database

Parameters

[Try it out](#)

Name	Description
------	-------------

File * requiredAny File Type
(path)

File to Upload

* required

string

(query params)

File Owner Token

Responses

Response content type

[application/json](#)

Code	Description
------	-------------

200

OK

Example Value Model

```
{
  "Hash": "QmW2WQi7j6c7UgJTarActp7tDNikE4B2qXtFCfLPdsgaTQ",
  "Name": "File Name",
  "Size": "file size in bytes",
  "Link": "IPFS Link to File",
  "Owner": "Owner Email or ID"
}
```

400

Bad Request

Example Value Model

```
{
  "code": 400,
  "message": "status bad request"
}
```

Code	Description
------	-------------

401	
-----	--

	Unauthorized
--	--------------

	Example Value	Model
--	---------------	-------

```
{
  "code": 400,
  "message": "status bad request"
}
```

404	
-----	--

	Not Found
--	-----------

Status

	Example Value	Model
--	---------------	-------

POST	/	
------	---	--

```
{
  "code": 400,
  "message": "status bad request"
}
```

500	
-----	--

Models

	Internal Server Error
--	-----------------------

	Example Value	Model
--	---------------	-------

httputil.HTTPError

code

integer

example: 400

message

string

example: status bad request

}

```
model.RegisterRequest  {
  Username      string
                 example: username
  UserPassword  string
                 example: password
  Number        string
                 example: 3051234321
  Email         string
                 example: test@example.com
  FirstName     string
                 example: John
  LastName      string
                 example: Doe
}
```

```
model.RegisterResponse {
  Status string
           example: Uploaded Successfully
}
```

```
model.LoginResponse  {
  Status {...}
           example: Users UUID Token
}
```

```
model.UserFileResponse {
  Status Files[]
           example: Hash :
                   QmWq8NAgs8r8dTL2TweyacauF9wuUdHjDh9SuwrK5VpYdL Name :
                   Test.pdf Size : 1394 Link : https://ipfs.io
                   /ipfs/QmWq8NAgs8r8dTL2TweyacauF9wuUdHjDh9SuwrK5VpYde
                   Owner : 0x5b38Da
}
```

```
model.PeersResponse  {
  Peers Int
          example: 230
}
```

```
model.AddResponse {
  Hash      string
             example: QmW2WQi7j6c7UgJTarActp7tDNike4B2qXtFCfLPdsgaTQ
  Name      string
             example: File Name
  Size      string
             example: file size in bytes
  Link      string
             example: IPFS Link to File
  Owner     string
             example: Owner Email or ID
}
```

INVALID

