

Simple Text File Uploader 0.1.0 OAS 3.1

[/openapi.json](#)

default

**POST****/upload/** Upload Text File

This endpoint accepts a file upload. It checks if the file is a text file and returns its content.

Parameters

Cancel**Reset**

No parameters

Request body required

multipart/form-data**file * required****string(\$binary)****Choose File**

sample.txt

Execute**Clear**

Responses

Curl

```
curl -X 'POST' \  
'http://127.0.0.1:8000/upload/' \  
-H 'accept: application/json' \  
-H 'Content-Type: multipart/form-data' \  
-F 'file=@sample.txt;type=text/plain'
```



Request URL

```
http://127.0.0.1:8000/upload/
```

Server response

Code	Details
------	---------

200

Response body

```
{  
    "filename": "sample.txt",  
    "content": "Hello FastAPI!\r\n\r\nThis is a sample text file to test the file upload functionality.\r\n\r\nIf you can read this, it means:  
    1. The HTML frontend successfully captured the file.  
    2. The file was sent to the FastAPI backend.  
    3. The backend read the file content correctly.  
    4. The content was sent back to the frontend and displayed  
        Congratulations, it works!"}
```



Download

Response headers

```
access-control-allow-credentials: true  
access-control-allow-origin: *  
content-length: 432  
content-type: application/json  
date: Sun, 16 Nov 2025 14:37:32 GMT  
server: uvicorn
```

Responses

Code	Description	Links
------	-------------	-------

200

Successful Response

No links

Code	Description	Links
	<p>Media type</p> <p>application/json ▾</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>"string"</pre>	
422	<p>Validation Error</p> <p>Media type</p> <p>application/json ▾</p> <p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	<i>No links</i>

GET / Get Index ^

Serves the main HTML page.

Parameters

Cancel

No parameters

ExecuteClear

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/' \
-H 'accept: text/html'
```



Request URL

```
http://127.0.0.1:8000/
```

Server response

Code	Details
200	<h4>Response body</h4> <pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>Text File Uploader</title> <script src="https://cdn.tailwindcss.com"></script> <style> body { font-family: 'Inter', sans-serif; } </style> </head></pre>

Code**Details**

```
<body class="bg-gray-100 min-h-screen flex items-center justify-center">

  <div class="bg-white p-8 rounded-lg shadow-xl w-full max-w-2xl">
    <h1 class="text-3xl font-bold text-center text-gray-800 mb-6">
      Upload a Text File
    </h1>

    <p class="text-center text-gray-600 mb-6">
      Select a <code>.txt</code> file from your computer. The server will read its contents and display them below.
    </p>

    <!-- File Upload Form -->
    <div class="border-2 border-dashed border-gray-300 rounded-lg p-6 text-center mb-6">
      <input
```

**Download****Response headers**

```
content-length: 5011
content-type: text/html; charset=utf-8
date: Sun, 16 Nov 2025 14:37:41 GMT
server: uvicorn
```

Responses**Code****Description****Links**

200

Successful Response

No links

Media type

text/html

Controls Accept header.

[Example Value](#) | [Schema](#)**string**

Schemas



Body_upload_text_file_upload_post > [Expand all object](#)

HTTPValidationError > [Expand all object](#)

ValidationError > [Expand all object](#)