File Upload API Documentation (1)

Description

This API is used to upload CSV data file from React frontend to Django backend of the web application.

Base URL

The base URL for all API requests is:

`http://localhost:8000/`

The base url for the API depends on domain name where its deployed and change from domain to domain, in my case as i have developed it on localhost so base url is localhost whereas 8000 is the port number.

Endpoints

`POST /upload_csv`

Returns a status either the file is uploaded successfully or not.

Headers

`"Content-Type": "multipart/form-data"`

Response

Returns a JSON response with one of the following messages:

- No file upload

- Error parsing CSV file

- CSV file uploaded successfully

- Error importing data to database

- Invalid request method

Example

Request:

```
POST api/upload_csv/
```

Response:

```
{"message": "CSV file uploaded successfully"}
```

Errors

This API uses the following error codes:

- `400` : The CSV file was not uploaded / Error parsing CSV file.

- `405` : Invalid request method (e.g GET instead of POST).

- `500` : There was an error while importing data form CSV to database.