Chat-Pdf Documentation

An Overview of Our API

This API makes use of FastAPI and OpenAI models to provide endpoints for training PDF embeddings, querying PDFs, and deleting PDF embeddings. Here's everything you need to know to get started with our API. (Use python version 3.10.6)

Base URL

 If you are hosting our API on your own server, the base URL will be the address of that server followed by the paths to the endpoints. If you are using our cloud service, you'll be given a unique URL to use as your base URL. All endpoints will be appended to this base URL

Training PDF:

Endpoint: URL /trainpdf

URL

The endpoint for training PDF embeddings is /trainpdf

Method

The method used to access this endpoint is POST

Request Parameters

pdf_file (File, required): The PDF file to be processed. user_id (str, required): A unique identifier for the user

Response

On success, the response will be 200 OK with JSON response

{"answer": "PDF EMBEDDINGS GENERATED SUCESSFULLY"}.

On error, the response will be 400 Bad Request with JSON response

{"error": "Only PDF files are allowed."} or

{"answer": "Error Occurred during Data Extraction from Pdf. Please check terminal for more details"}

To train PDF embeddings, simply submit the PDF file you'd like to train along with a unique identifier for the user. Our API will process the PDF and return a success message to let you know the embeddings have been generated.

Chat with PDF:

Endpoint: URL /chatpdf

Method POST Request Parameters data (dict, required):

A JSON object containing the following fields:

1. **user_id (str, required):** A unique identifier for the user.
2. **query (str, required):** A query for which an answer is sought.
3. **key (str, required):**This parameter is used to access other vector store data .There are only three keys that work at the moment and all those keys access separate data:

   1) **key=1:** When key = 1 then the normal chatpdf will work and the user's pdf data will be used to answer the question
   2) **key=2:** When key =2 is used then the Islamic data will be used to generate the answer to the user's question.
   3) **key=3:** When key =3 is used then the financial data will be used to generate the answer to the users question.

Response

1. On success, the response will be 200 OK with JSON response {"answer": "The answer generated based on the PDF context."}.

2. On error, the response will contain an error message.

Use this endpoint to have a conversation with our API about the context of a PDF. Submit a query along with the user identifier to get a relevant response

Delete PDF Embeddings

Endpoint: URL /deletepdf

URL

The endpoint for deleting PDF embeddings is /deletepdf

Method

The method used to access this endpoint is POST

Request Parameters data (dict, required):

A JSON object containing the following fields:

1) **user_id (str, required):** A unique identifier for the user whose PDF embeddings need to be deleted.

Response

1) On success, the response will be 200 OK with JSON response

{"answer": "Pdf Embeddings for the user deleted successfully."}.

2) On error, the response will be 400 Bad Request with JSON response

{"answer": "No Pdf embeddings found for the user."

To delete PDF embeddings, simply submit the unique identifier for the user whose embeddings you'd like to delete. Our API will process the request and let you know when the deletion has been successful