

default



POST /api/documents/process Process Document



Process a document file and save it to the Chroma database.

Args: file\_input (FileInput): A Pydantic model containing the file path of the document to be processed.

Returns: dict: A dictionary containing the asset ID of the processed document.

Raises: HTTPException: If an exception occurs during the processing or saving of the document.

Parameters

Cancel

No parameters

Request body required

application/json

```
{
  "file_path": "../data/a2.pdf"
}
```



Servers

These operation-level options override the global server options.

/

Execute

Clear

Responses

Curl

```
curl -X 'POST' \  
  'http://localhost:8000/api/documents/process' \  
  -H 'accept: application/json' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "file_path": "./data/a2.pdf"  
  }'
```

Request URL

http://localhost:8000/api/documents/process

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{   "asset_id": "0b4737c2-1246-4099-87d2-baca0b20938d" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>access-control-allow-credentials: true access-control-allow-origin: http://localhost:8000 content-length: 51 content-type: application/json date: Sat,17 Aug 2024 19:36:08 GMT server: uvicorn vary: Origin</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div>"string"</div>	No links

Code

Description

Links

422

Validation Error

No links

Media type

application/json

Example Value Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST /api/chat/start Start Chat



Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "asset_id": "0b4737c2-1246-4099-87d2-baca0b20938d"
}
```



Servers

These operation-level options override the global server options.

/

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8000/api/chat/start' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "asset_id": "0b4737c2-1246-4099-87d2-baca0b20938d"
  }'
```

Request URL

http://localhost:8000/api/chat/start

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{   "chat_id": "cf7a10e6-1343-4d08-a522-a0e850634d01" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>access-control-allow-credentials: true access-control-allow-origin: http://localhost:8000 content-length: 50 content-type: application/json date: Sat,17 Aug 2024 19:36:41 GMT server: uvicorn vary: Origin</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div>	No links

application/json

Example Value

Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST

/api/chat/message

Chat Message



Processes a user message in a chat session and generates a response.

Args: message\_input (MessageInput): A dictionary containing the chat ID and the user message.

Returns: StreamingResponse: A StreamingResponse object that streams the generated response to the client. The response is formatted as text/event-stream and contains chunks of the response.

Raises: HTTPException: If the specified chat ID is invalid.

Parameters

Cancel

Reset

No parameters

Request body

required

application/json

```
{
  "chat_id": "cf7a10e6-1343-4d08-a522-a0e850634d01",
  "message": "Hello, what is the document about?"
}
```



Servers

These operation-level options override the global server options.

/

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8000/api/chat/message' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "chat_id": "cf7a10e6-1343-4d08-a522-a0e850634d01",
    "message": "Hello, what is the document about?"
  }'
```

Request URL

http://localhost:8000/api/chat/message

Server response

Code	Details
200	<div><div>Response body</div><div><p>The document appears to be about submitting a project for a course, specifically a chatbot project. It outlines the deliverables and instructions for submitting the project, including code, reports, and forms, and provides the structure and content of the submission.</p><div>Download</div></div></div> <div><div>Response headers</div><div><pre>access-control-allow-credentials: true access-control-allow-origin: http://localhost:8000 content-type: text/event-stream; charset=utf-8 date: Sat, 17 Aug 2024 19:37:13 GMT server: uvicorn transfer-encoding: chunked vary: Origin</pre></div></div>

Responses

Code	Description	Links
200	<div><div>Successful Response</div><div><div>Media type</div><div><div>application/json</div></div><div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div></div></div></div>	No links

Code

Description

Links

"string"

422

Validation Error

No links

Media type

application/json

Example Value

Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET

/api/chat/history

Chat History



Retrieves the chat history for the specified session ID.

Args: chat\_id (str): The unique identifier for the chat session.

Returns: dict: A dictionary containing the chat history for the specified session ID. The dictionary has a single key, "history", which is a list of strings representing the chat messages.

Raises: HTTPException: If the specified chat ID is invalid.

Parameters

Cancel

Name

Description

chat\_id \* required

string  
(query)

cf7a10e6-1343-4d08-a522-a0e850634d01

Servers

These operation-level options override the global server options.

/

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8000/api/chat/history?chat_id=cf7a10e6-1343-4d08-a522-a0e850634d01' \
  -H 'accept: application/json'
```

Request URL

http://localhost:8000/api/chat/history?chat\_id=cf7a10e6-1343-4d08-a522-a0e850634d01

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{   "history": [     "content='Hello, what is the document about?',"     "content='The document appears to be about submitting a project for a course, specifically a chatbot project. It outlines the deliverables and instructions for submitting the project, including code, reports, and forms, and provides guidance on the structure and content of the submission.'"   ] }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 351 content-type: application/json date: Sat,17 Aug 2024 19:37:31 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div><div>Media type</div><div><div>application/json</div></div><div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div><div>"string"</div></div></div> <div>No links</div>	
422	<div>Validation Error</div> <div><div>Media type</div></div>	No links



application/json

Example Value

Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET

/api/documents

List Documents



Retrieves a list of all available documents.

This function retrieves a list of all available documents from the document service.

Parameters: No parameters are required for this function.

Returns: A list of all available documents.

Parameters

Cancel

No parameters

Servers

These operation-level options override the global server options.

/

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8000/api/documents' \
  -H 'accept: application/json'
```

Request URL

http://localhost:8000/api/documents

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{  "documents": [    "a2.pdf"  ]}</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 24content-type: application/jsondate: Sat,17 Aug 2024 19:37:56 GMTserver: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example ValueSchema</div> <div>"string"</div>	No links

Schemas



ChatInput > Expand all object

FileInput > Expand all object

HTTPValidationError > Expand all object

MessageInput > Expand all object

