

[Authorize](#)

default

[GET /health](#) Health

auth

[POST /api/auth/register](#) Register

Parameters

[Cancel](#)

No parameters

Request body required

application/json

```
{  
  "email": "user@example.com",  
  "password": "string"  
}
```

[Execute](#)[Clear](#)

Responses

Curl

```
curl -X 'POST' \  
  'http://127.0.0.1:8001/api/auth/register' \  
  -H 'accept: application/json' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "email": "user@example.com",  
    "password": "string"  
}'
```



Request URL

<http://127.0.0.1:8001/api/auth/register>

Server response

Code Details

409 [Undocumented](#) Error: Conflict

Response body

```
{  
  "detail": "Email already registered"  
}
```

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Response headers

```
access-control-allow-credentials: true  
access-control-allow-origin: *  
content-length: 37  
content-type: application/json  
date: Fri,15 Aug 2025 15:04:14 GMT  
server: uvicorn
```

Responses

Code	Description	Links
201	Successful Response	No links
422	Validation Error	No links

POST /api/auth/login Login

Parameters

[Cancel](#)

No parameters

Request body required

application/json

```
{  
  "email": "user@example.com",  
  "password": "string"  
}
```

[Execute](#)

[Clear](#)

Responses

Curl

```
curl -X 'POST' \  
  'http://127.0.0.1:8001/api/auth/login' \  
  -H 'accept: application/json' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "email": "user@example.com",  
    "password": "string"  
}'
```



Request URL

<http://127.0.0.1:8001/api/auth/login>

Server response

Code	Details
200	

200

Response body

```
{
  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIyIiwidXhwIjoxNzU1MzU2NjYyfQ.eW58b7LwCFwA1WmCiDxTxspbz3L5styPD1NWMJbxTBS",
  "token_type": "bearer"
}
```

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Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: *
content-length: 160
content-type: application/json
date: Fri,15 Aug 2025 15:04:21 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links
	Media type	
	application/json ▼	
	Controls Accept header.	
	Example Value Schema	
	<code>"string"</code>	
422	Validation Error	No links
	Media type	
	application/json ▼	
	Example Value Schema	
	<code>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</code>	

GET /api/auth/profile Profile

[Cancel](#)

Parameters

No parameters

[Execute](#) [Clear](#)

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8001/api/auth/profile' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIyIiwidXhwIjoxNzU1MzU2NjYyfQ.eW58b7LwCFwA1WmCiDxTxspbz3L5styPD1NWMJbxTBS'
```

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Request URL

```
http://127.0.0.1:8001/api/auth/profile
```

Server response

Code	Details
200	Response body
	<pre>{ "id": 2, "email": "user@example.com", "role": "user" }</pre>
	Copy Download
	Response headers
	<pre>content-length: 49 content-type: application/json date: Fri,15 Aug 2025 15:04:43 GMT server: uvicorn</pre>

Responses		
Code	Description	Links
200	Successful Response Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> Controls Accept header. Example Value Schema <div style="background-color: black; color: black; height: 40px; width: 600px; margin-top: 10px;">"string"</div>	No links

documents

<p>POST /api/documents/upload Upload Document</p> <p>Accept a single file (PDF/DOCX/TXT/MD), save to /uploads, extract text, chunk+embed into Chroma, and persist chunks in DB.</p> <p>Parameters</p> <p>No parameters</p> <p>Request body required</p> <p>multipart/form-data</p> <p>file * required string(\$binary)</p>	<p>Responses</p> <table border="1"> <thead> <tr> <th>Code</th><th>Description</th><th>Links</th></tr> </thead> <tbody> <tr> <td>200</td><td>Successful Response Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> Controls Accept header. Example Value Schema <div style="background-color: black; color: black; height: 40px; width: 600px; margin-top: 10px;">"string"</div></td><td>No links</td></tr> <tr> <td>422</td><td>Validation Error Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> Example Value Schema <div style="background-color: black; color: black; height: 40px; width: 600px; margin-top: 10px;">{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div></td><td>No links</td></tr> </tbody> </table>	Code	Description	Links	200	Successful Response Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> Controls Accept header. Example Value Schema <div style="background-color: black; color: black; height: 40px; width: 600px; margin-top: 10px;">"string"</div>	No links	422	Validation Error Media type <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> Example Value Schema <div style="background-color: black; color: black; height: 40px; width: 600px; margin-top: 10px;">{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links
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<p>GET /api/documents List Documents</p> <p>GET /api/documents/{doc_id} Get Document</p>	<p>DELETE /api/documents/{doc_id} Delete Document</p>
--------------------------------------------------------------------------------------------------------	--------------------------------------------------------------

search

^

GET /api/search Semantic Search Grouped



Keyword-first, no similarity cutoff: • Return ALL documents that contain the keyword(s) in at least one chunk. • Rank documents by best semantic score (cosine similarity) among their chunks.
• Within each document, return the top `chunks_per_doc` chunks by score.

Parameters

[Cancel](#)

Name	Description
<code>q</code> <small>* required</small>	Keyword(s) to find
<code>string</code> <code>(query)</code> <code>minlength: 2</code>	<input type="text" value="latte"/>
<code>doc_limit</code>	Max number of documents to return
<code>integer</code> <code>(query)</code> <code>maximum: 200</code> <code>minimum: 1</code>	<input type="text" value="50"/>
<code>chunks_per_doc</code>	Top chunks to show per document
<code>integer</code> <code>(query)</code> <code>maximum: 20</code> <code>minimum: 1</code>	<input type="text" value="3"/>
<code>require_all_terms</code>	All query words must appear in a chunk
<code>boolean</code> <code>(query)</code>	<input type="text" value="false"/>

[Execute](#)

[Clear](#)

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8001/api/search?q=latte&doc_limit=50&chunks_per_doc=3&require_all_terms=false' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIyIiwidXNlcm5hbWUiOiJsb2dpbiIsImlhdCI6MTYxMjQwOTk4fQ.eyJleHAuMDI6MTYxMjQwOTk4fQ' \
-H 'Content-Type: application/json'
```



Request URL

http://127.0.0.1:8001/api/search?q=latte&doc_limit=50&chunks_per_doc=3&require_all_terms=false

Server response

Code Details

200

Response body

```
{ "query": "latte", "documents": [ { "document_id": 4, "filename": "Screenshot 2025-08-12 at 7.21.26 PM.png", "document_created_at": "2025-08-12T20:14:45", "best_score": 0.2696, "total_matches": 1, "snippets": [ { "chunk_index": 0, "score": 0.2696, "snippet": "Bill #2\nBEAN & BREW COFFEE SHOP\n123 Main Street, San Francisco\nTel: (415) 555-0123\nRECEIPT #: 6734\nDATE: 30/04/2025\nTIME: 11:42 AM\nSERVER: Sarah\nTABLE: 7\nGUESTS: 4\n2 x Latte $11.00\n1 x Cold Brew $5.75\n1 x Chai Tea $4.50\n2 x Chicken Sandwich $25.90\n1 x Veggie Wrap $11.50\n1 x Caesar Salad $12..." } ] } ] }
```



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Response headers

```
content-length: 572
content-type: application/json
date: Fri, 15 Aug 2025 15:05:45 GMT
server: uvicorn
```

Responses

Code Description

Links

200 Successful Response No links

Media type application/json ▼

Controls Accept header.

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

```
"string"
```

422 Validation Error No links

Media type application/json ▼

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

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

knowledge

POST /api/knowledge/ask Ask Knowledge

Parameters Cancel Reset

No parameters

Request body required application/json ▼

```
{ "question": "What are the names of servers in BEAN & BREW COFFEE SHOP?", "k": 6, "max_context_tokens": 800, "provider": "ollama", "model": "phi3:3.8b", "strict": true }
```

Execute Clear

Responses

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8001/api/knowledge/ask' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIyIiwidXhwIjoxNzU1MzU2NjYyfQ.eW58b7LwCFwA1WmCiDxTxspbz3L5styPD1NWMJbxTBs' \
-H 'Content-Type: application/json' \
-d '{ "question": "What are the names of servers in BEAN & BREW COFFEE SHOP?", "k": 6, "max_context_tokens": 800, "provider": "ollama", "model": "phi3:3.8b", "strict": true }'
```

Request URL

```
http://127.0.0.1:8001/api/knowledge/ask
```

Server response

Code	Details
200	Response body <pre>{ "answer": "Sarah and Miguel are the servers in BEAN & BREW COFFEE SHOP."}</pre>

```

"citations": [
  {
    "document_id": 4,
    "filename": "Screenshot 2025-08-12 at 7.21.26 PM.png",
    "chunk_index": 0,
    "score": 0.442,
    "snippet": "Bill #2\nBEAN & BREW COFFEE SHOP\n123 Main Street, San Francisco\nTel: (415) 555-0123\nRECEIPT #: 6734\nDATE: 30/04/2025\nTIME: 11:42 AM\nSERVER: Sarah\nTABLE: 7\nGUESTS: 4\n2 x Latte $11.00\n1 x Cold Brew $5.75\n1 x Chai Tea $4.50\n2 x Chicken..."
  },
  {
    "document_id": 7,
    "filename": "Screenshot 2025-08-12 at 7.21.18 PM.png",
    "chunk_index": 0,
    "score": 0.3897,
    "snippet": "Bill #1\nBEAN & BREW COFFEE SHOP\n123 Main Street, San Francisco\nTel: (415) 555-0123\nRECEIPT #: 6721\nDATE: 30/04/2025\nTIME: 08:37 AM\nMiguel\n2 x Cappuccino $5.50\n1 x Americano $4.25\n1 x Avocado Toast $9.95\n1 x Granola Bowl $8.75\nSUBTOTAL: ..."
  },
  {
    "document_id": 8,
    "filename": "Screenshot 2025-08-12 at 7.21.18 PM.png",
    "chunk_index": 0,
    "score": 0.3897,
    "snippet": "Bill #1\nBEAN & BREW COFFEE SHOP\n123 Main Street, San Francisco\nTel: (415) 555-0123\nRECEIPT #: 6721\nDATE: 30/04/2025\nTIME: 08:37 AM\nMiguel\n2 x Cappuccino $5.50\n1 x Americano $4.25\n1 x Avocado Toast $9.95\n1 x Granola Bowl $8.75\nSUBTOTAL: ..."
  }
]

```

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Response headers

```

access-control-allow-credentials: true
access-control-allow-origin: *
content-length: 2355
content-type: application/json
date: Fri, 15 Aug 2025 15:05:20 GMT
server: unicorn

```

Responses

Code	Description	Links
200	Successful Response	No links
422	<p>Validation Error</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "answer": "string", "citations": [{}] }</pre>	No links

Schemas

[AskRequest](#) > Expand all [object](#)

[AskResponse](#) > Expand all [object](#)

[Body_upload_document_api_documents_upload_post](#) > Expand all [object](#)

[HTTPValidationError](#) > Expand all [object](#)

[LoginIn](#) > Expand all [object](#)

[RegisterIn](#) > Expand all [object](#)

