Conversational Chatbot API `1.0.0` `OAS 3.1`

/openapi.json

default

GET	/	Root Index

GET	/health	Health

POST	/chat	Chat

Parameters   Cancel   Reset

No parameters

Request body *required*   application/json

Edit Value | Schema

```
{
  "input": "Introduce yourself"
}
```

Execute	Clear

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/chat' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "input": "Introduce yourself"
}'
```

Request URL

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

Server response

Code	Details

200

Response body

```
{
  "response": "I'm an AI assistant designed to help you with information, answer questions, and provide support on a wide range of topics. Whether you need help with technology, general knowledge, or specific queries, I'm here to assist you! How can I help you today?"
}
```

Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: *
content-length: 271
content-type: application/json
date: Tue,11 Nov 2025 06:49:14 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

```
application/json          ⌄
```

Controls `Accept` header.

Example Value | Schema

```
{
  "response": "string"
}
```

Code	Description		Links
422	Validation Error		*No links*

Media type

application/json ⌄

Example Value | Schema

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

GET	**/context** Get Context	⌄

POST	**/context** Set Context	⌄

POST	**/sentiment** Sentiment	⌃

Parameters   Cancel   Reset

No parameters

Request body ^{required}   application/json ⌄

Edit Value | Schema

```
{
  "input": "today is very bad day for me"
}
```

| Execute | Clear |

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/sentiment' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "input": "today is very bad day for me"
}'
```

Request URL

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

Server response

Code	Details
200	**Response body**

```
{
  "sentiment": "negative"
}
```

Download

Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: *
content-length: 24
content-type: application/json
date: Tue,11 Nov 2025 06:49:57 GMT
```

Code	Details
	server: uvicorn

Responses

Code	Description		Links
200	Successful Response		*No links*

Media type

application/json ⌄

Controls `Accept` header.

Example Value | Schema

```json
{
  "sentiment": "string"
}
```

Code	Description		Links
422	Validation Error		*No links*

Media type

application/json ⌄

Example Value | Schema

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

POST **/entities** Entities ⌃

Parameters

Cancel   Reset

No parameters

Request body *required*   application/json ⌄

Edit Value | Schema

```
{
    "input": "Create an AI-powered conversational chatbot that can engage in natural language conversations, answer questions, and provide information on a wide range of topics. The chatbot should be
able to understand context, intent, and sentiment, and respond accordingly."
}
```

Execute	Clear

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/entities' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "input": "Create an AI-powered conversational chatbot that can engage in natural language conversations, answer questions, and provide information on a wide range of topics. The chatbot should be abl
}'
```

Request URL

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

Server response

Code	Details
200	**Response body**

```
{
  "entities": []
}
```

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Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: *
content-length: 15
```

Code	Details

```
content-type: application/json
date: Tue,11 Nov 2025 06:51:48 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json ⌄

Controls `Accept` header.

Example Value | Schema

```
{
  "entities": [
    "string"
  ]
}
```

Code	Description	Links
422	Validation Error	*No links*

Media type

application/json ⌄

Example Value | Schema

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

Schemas ⌃

ChatRequest ❯   Expand all   **object**

ChatResponse ❯   Expand all   **object**

ContextResponse > Expand all **object**

ContextUpdateRequest > Expand all **object**

EntitiesResponse > Expand all **object**

HTTPValidationError > Expand all **object**

SentimentResponse > Expand all **object**

SimpleInput > Expand all **object**

ValidationError > Expand all **object**