



HALSEUS

AI solutions

HALSEUS AI Solutions - API Documentation

Overview

HALSEUS AI Solutions provides a powerful API for seamless integration of advanced AI models. Our API allows developers to leverage our AI capabilities for text processing, automation, and analytics. The HALSEUS desktop application runs on **Ollama Port**, ensuring smooth and efficient local execution.

Base URL

<http://localhost:11434>

(Default Ollama Port)

Authentication

HALSEUS API uses token-based authentication. To access the API, include your API key in the request header:

Authorization: Bearer YOUR_API_KEY

Supported Models

- **Mistral**
- **GPT-4**
- **GPT-3**
- **DeepSeek R1**
- **Claude**

API Endpoints

1. Generate Text

Endpoint:

POST /generate

Request Body:

```
{  
  "model": "gpt-4",  
  "prompt": "Generate a short summary about AI.",  
  "max_tokens": 100  
}
```

Response:

```
{  
  "output": "AI is the simulation of human intelligence in machines."  
}
```

2. Chat Completion**Endpoint:**

POST /chat

Request Body:

```
{  
  "model": "claude",  
  "messages": [  
    {"role": "system", "content": "You are a helpful assistant."},  
    {"role": "user", "content": "What is the future of AI?"}  
  ]  
}
```

Response:

```
{  
  "output": "AI will continue evolving with advancements in deep learning and ethics."  
}
```

3. Model Information

Endpoint:

GET /models

Response:

```
{  
  "models": ["mistral", "gpt-4", "gpt-3", "deepseek-r1", "claude"]  
}
```

Installation & Setup

1. **Download & Install HALSEUS**
 - Available for Windows, MacOS, and Linux.
2. **Start the Application**
 - The app runs locally on **Ollama Port (11434)**.
3. **Integrate with API**
 - Use the provided endpoints to interact with AI models.

Conclusion

The HALSEUS API offers a powerful, flexible solution for AI-powered applications. With support for leading AI models and seamless local execution, developers can build intelligent applications efficiently.

For further details, visit our official documentation or contact support at [Your Contact Information].