

Cheshire Cat AI

PRODUCTION-READY AI ASSISTANT FRAMEWORK



Piero Savastano, Founder & CEO

AI development should be



easy



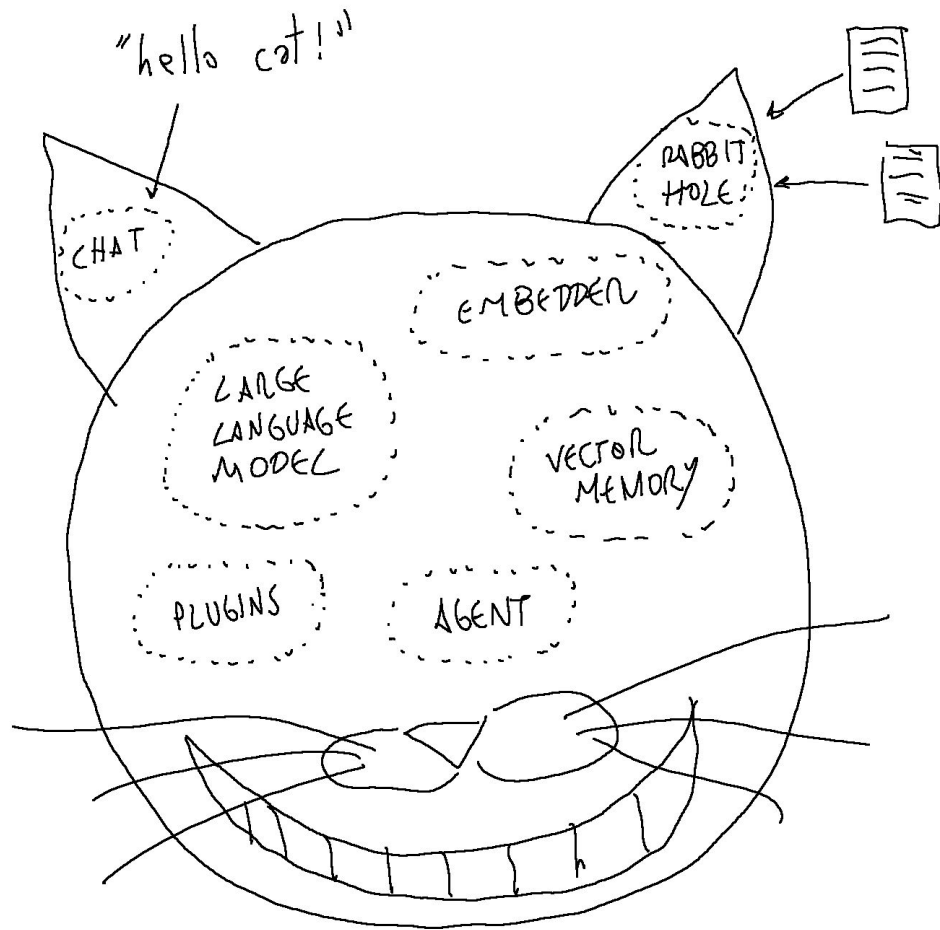
easy + fun



easy + fun + open



Cheshire Cat
The AI Assistant Framework



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Train

Tools

Models

Plugins

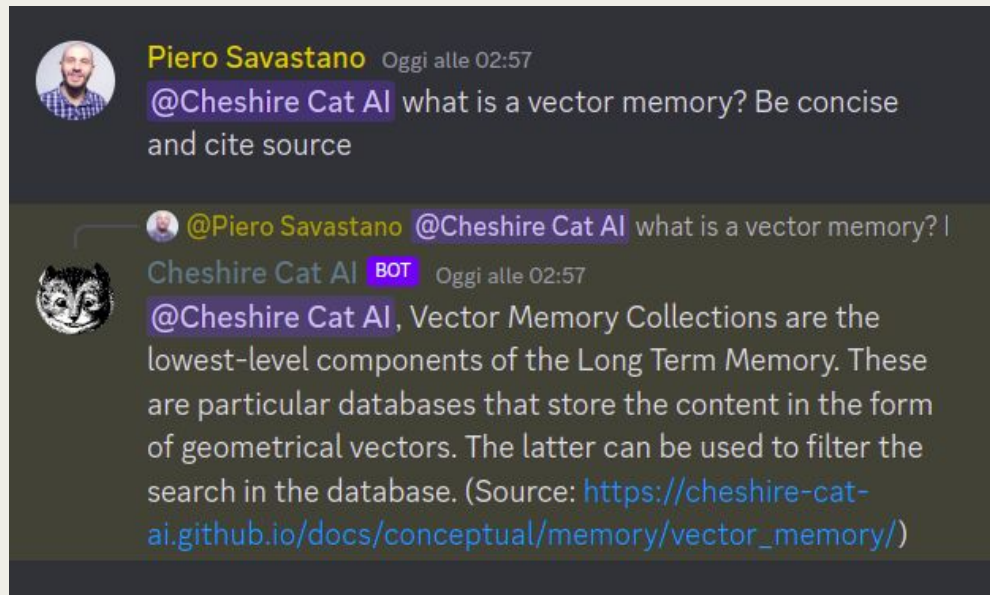
Production



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Use cases:

- Customer support
- Crypto manager
- Job matching
- Staff onboarding
- Tourist infopoint
- Research assistant
- Personal assistant



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 Home

 Memory

 Plugins


 Settings

 Docs



Who are you?



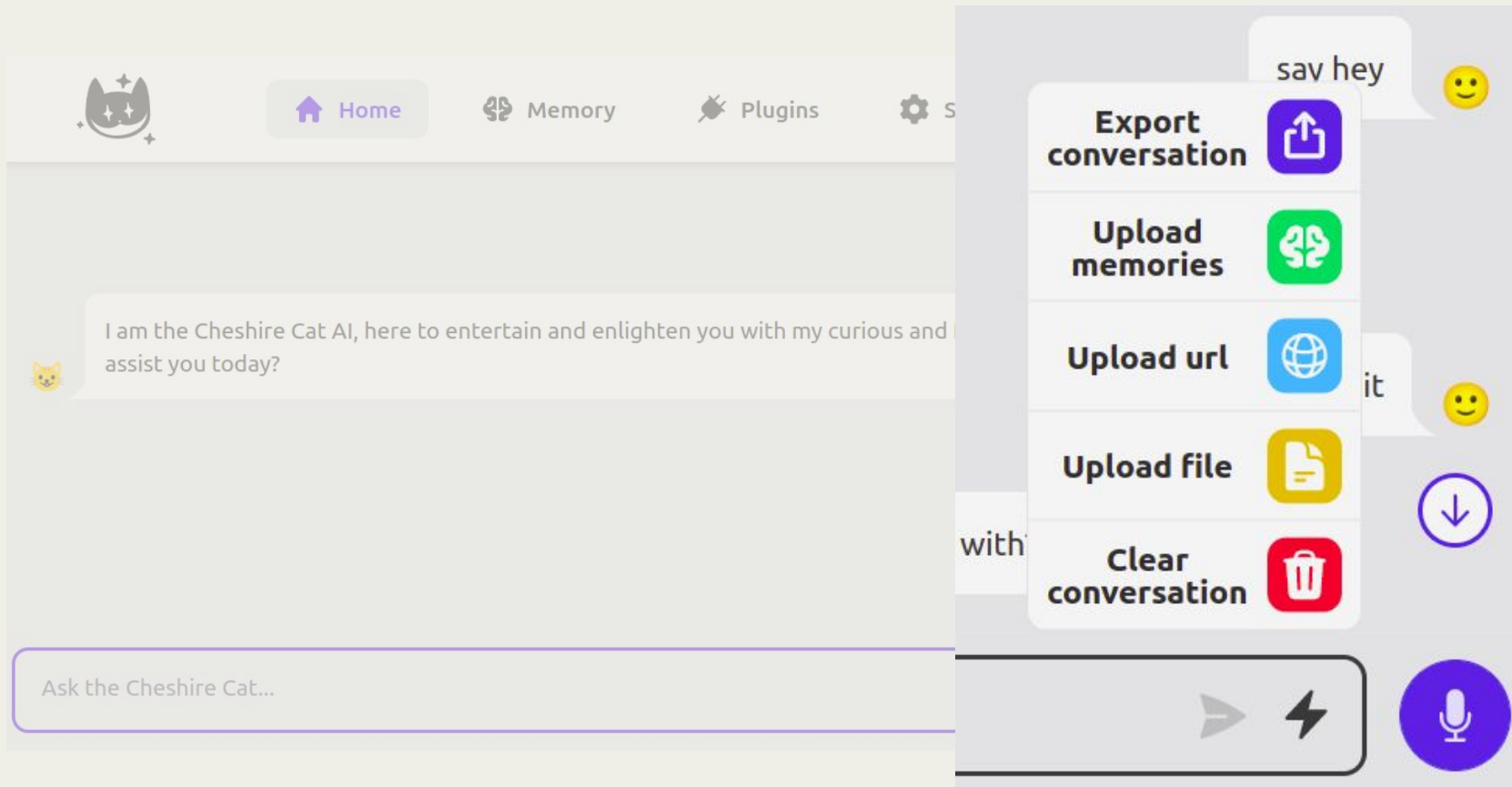
 I am the Cheshire Cat AI, here to entertain and enlighten you with my curious and funny personality. How can I assist you today?



Ask the Cheshire Cat...



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[Home](#)[Memory](#)[Plugins](#)[Settings](#)[Docs](#)

C.A.T. - Cat Advanced Tools by FritzTheCat

[INSTALL](#)

v0.0.4 [link](#)

This plugin allows quickly editing some core settings such as the prompt prefix, the amount of memories retrieved and recall accuracy.

[prompt](#)[memory](#)[settings](#)[advanced](#)

Wonderland Weather by Ironblaster

[INSTALL](#)

v1.0.4 [link](#)

the weather in real time via openWeather.

[wheather](#)[openWeather](#)

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Home

Memory

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Settings

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Search similar memories

K memories

Enter a text...



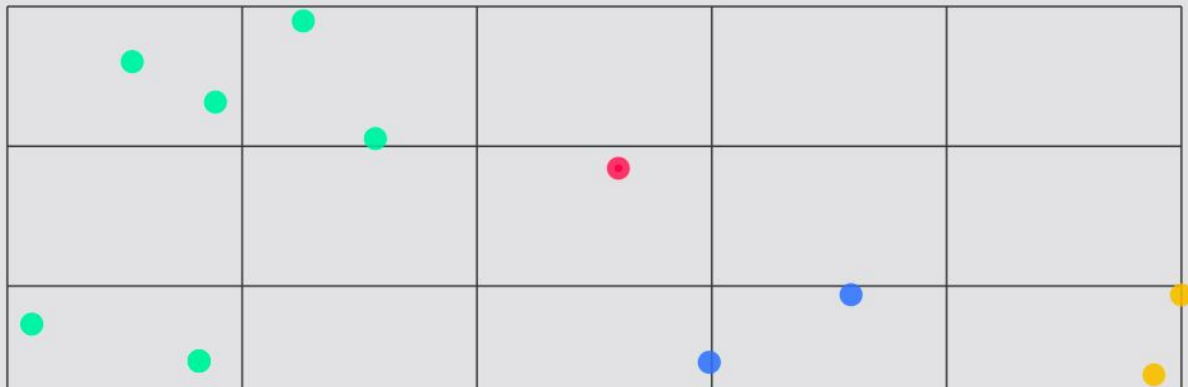
10



DETAILS

EXPORT MEMORIES

IMPORT MEMORIES



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Home



Me

Configure the Language Model



OpenAI ChatGPT



Default Language Model

Custom LLM

Self-hosted llama-cpp-python

OpenAI ChatGPT

OpenAI GPT-3

Cohere

HuggingFace Hub

HuggingFace Endpoint

Large Language

Choose and configure your
LLM from a list of supported
providers

CONFIGURE



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Cheshire-Cat API

1.2.0

OAS 3.1

/openapi.json

Production ready AI assistant framework

Status

GET / Home

Settings

Large Language Model

GET /llm/settings/ Get Llm Settings

GET /llm/settings/{languageModelName} Get Llm Settings

PUT /llm/settings/{languageModelName} Upsert Llm Setting

Embedder

GET /embedder/settings/ Get Embedders Settings



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cheshire-cat-ai /
core

<> **Code**

Issues 25

Pull requests 3

Discussions



Open source and customizable AI architecture

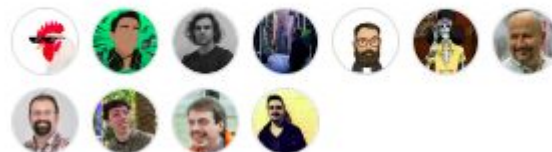
cheshire-cat-ai.github.io/docs/

GPL-3.0 license

933 stars 147 forks 16 watching Activity

Public repository

Contributors 48



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The Cheshire Cat

Hello, dear

Quickstart >

How the Cat works >

Admin Portal >

Plugins Registry >

Developers ▾

API >

Plugins Reference >

Python Reference >

Debugging >

Client Libraries >

Core Process Diagrams >

Advanced >

Administrations >

LLM Concepts >

Use Cases >

Guides >

Resources >



👋 Hello, dear!

GENERAL +

🐾 -welcome

📋 -rules

📅 17 -events

💬 -general

❤️ -feedback

💡 -suggestions

🔍 -research

DEVELOPMENT +

🗨️ 🐾 -made-with-th... 👤 ⚙️

Pizza Challenge

AIChatSQL

🔍 Cerca o crea un post...



🗨️ Nuovo post

⬆️⬆️ Ordina e visualizza ▾

🔌 Plugins

📄 Tutorials

📢 Press/News

Tutti ▾

🇮🇹 Business ⚙️ Plugins

Jhonny 🇮🇹 🍕 🐾 1g fa

AIChatSQL

AIChatSQL is a powerful tool that translates natural language into SQL a...



6



💬 2 **nunzilor:** grazie veramente tanta roba 😊




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[Blog](#)[Docs](#)[Community](#) 

The blog of the Open Source AI Framework.



Serving a Custom Large Language Model (LLM)

Published on August 19, 2023 by [Nicola Corbellini](#) in **[Tutorial](#)**

How to setup the Cheshire Cat to run a custom Large Language Model (LLM). The Cheshire Cat offers two ways to setup a custom LLM, different from the Option number 1 will be treated in...

[Read more](#)



Creating a plugin repository

Published on August 8, 2023 by [Nicola Corbellini](#) in **[Tutorial](#)**


```
from cat.mad_hatter.decorators import hook, tool
```



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```
@hook
def agent_prompt_prefix(prefix, cat):

    prefix = """Sei l'assistente del Linux Day 2023. Sei conciso
Cerchi di infilare nei discorsi che ti piace l'open source."""

    return prefix
```



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@hook

```
def before_cat_sends_message(message, cat):
```

```
    prompt = f"""Traduci la seguente frase in dialetto siciliano:
```

```
    {message['content']}

```

Traduzione:

```
"""
```

```
    sicilian = cat.llm(prompt)
```

```
    message['content'] += "\n . \n" * 2 + "===== siciliano =====\n" + s
```

```
    return message
```



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```
@tool(return_direct=True)
def conta_distribuzione(distro, cat):
    """Quanti fan ci sono per questa distro?
    Input distro è una stringa che contiene il nome della distribuzione di linux"""
    distros = {
        "ubuntu": 200,
        "fedora": 58,
        "arch": 24,
        "caine": 900
    }

    if distro in distros.keys():
        return f"Ci sono {distros[distro]} fan di {distro}"
    else:
        return "Nessun fan per questa distro, prova più tardi!"
```



Thank you!

CHESHIRE CAT AI

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