

1Panel-dev / MaxKB Public

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wxg0103 fix: streamline user selection by removing debounce and optimizing re... 8021e0f · 44 minutes ago		
.github	deps: upgrade postgres from 17.7 to 17.9.	3 weeks ago
.idea	chore: Add icon for JetBrains Toolbox	2 years ago
apps	fix: enable streaming response and handle ...	2 hours ago
installer	fix: handle relative path of dll file.	2 weeks ago
ui	fix: streamline user selection by removing d...	44 minutes ago
.dockerignore	fix: update Dockerfile to install dependencie...	8 months ago
.editorconfig	fix: add ij_visual_guides setting for Python f...	last week
.gitignore	fix: add .SANDBOX_BANNED_HOSTS to	5 months ago
CODE_OF_CONDUCT.md	doc: add some md files.	9 months ago
CONTRIBUTING.md	doc: add some md files.	9 months ago
LICENSE	doc: add LICENSE.	9 months ago
README.md	chore: Update README.md (#3676)	9 months ago
README_CN.md	Update README_CN.md	4 months ago
SECURITY.md	doc: add some md files.	9 months ago
USE-CASES.md	doc: add some md files.	9 months ago
main.py	fix: add retry logic for database migration d...	last week
pyproject.toml	build(deps): bump pypdf in the pip group ac...	8 hours ago

README Code of conduct Contributing GPL-3.0 license Security



Open-source platform for building enterprise-grade agents

强大易用的企业级智能体平台



license GPL-3.0 release v2.8.0 stars 21k downloads 788k

[中文(简体)] | [English]

MaxKB = Max Knowledge Brain, it is an open-source platform for building enterprise-grade agents. MaxKB integrates Retrieval-Augmented Generation (RAG) pipelines, supports robust workflows, and provides advanced MCP tool-use capabilities. MaxKB is widely applied in scenarios such as intelligent customer service, corporate internal knowledge bases, academic research, and education.

- **RAG Pipeline:** Supports direct uploading of documents / automatic crawling of online documents, with features for automatic text splitting vectorization. This effectively reduces hallucinations in large models, providing a superior smart Q&A interaction experience.
- **Agentic Workflow:** Equipped with a powerful workflow engine, function library and MCP tool-use, enabling the orchestration of AI processes to meet the needs of complex business scenarios.
- **Seamless Integration:** Facilitates zero-coding rapid integration into third-party business systems, quickly equipping existing systems with intelligent Q&A capabilities to enhance user satisfaction.
- **Model-Agnostic:** Supports various large models, including private models (such as DeepSeek, Llama, Qwen, etc.) and public models (like OpenAI, Claude, Gemini, etc.).
- **Multi Modal:** Native support for input and output text, image, audio and video.

Quick start

Execute the script below to start a MaxKB container using Docker:

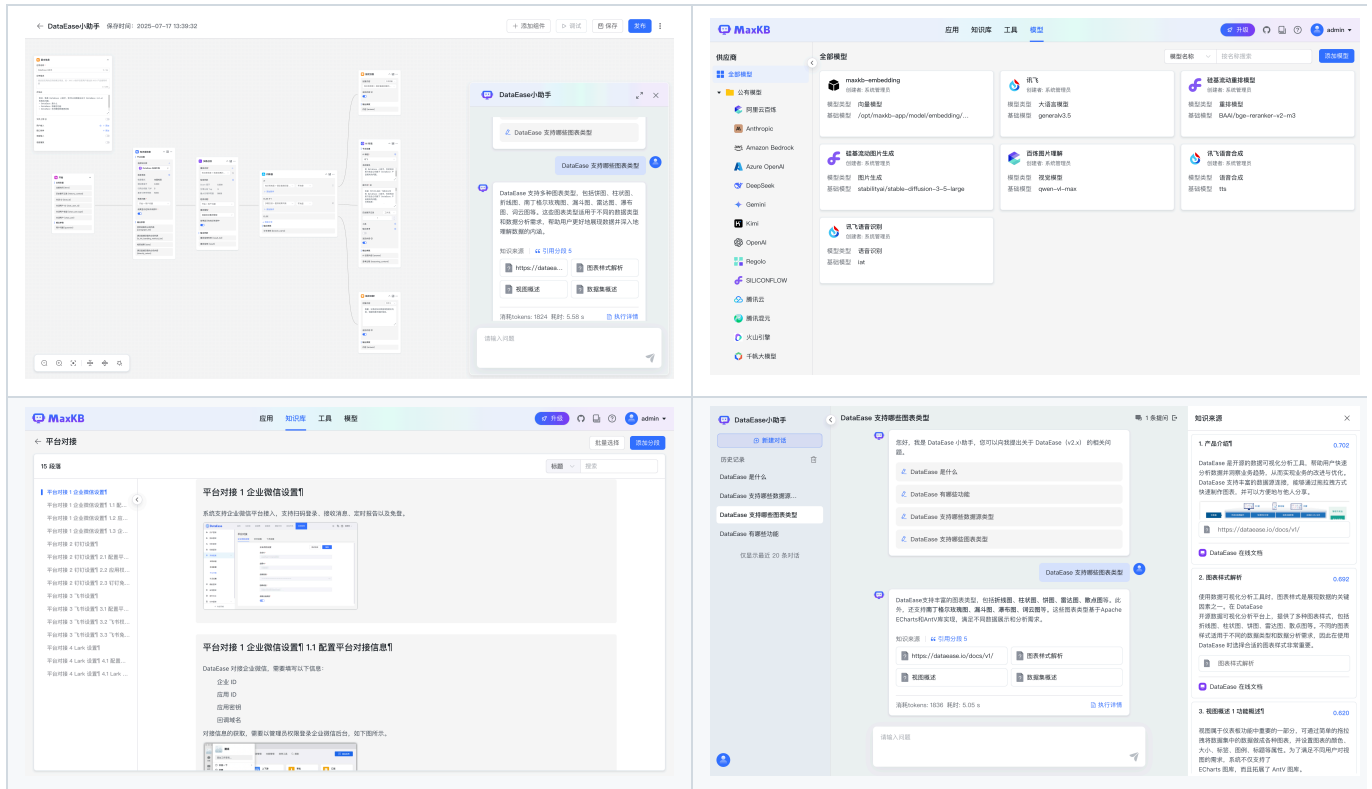
```
docker run -d --name=maxkb --restart=always -p 8080:8080 -v ~/.maxkb:/opt/maxkb 1panel/maxkb 1panel/maxkb
```

Access MaxKB web interface at `http://your_server_ip:8080` with default admin credentials:

- username: admin
- password: MaxKB@123..

中国用户如遇到 Docker 镜像 Pull 失败问题，请参照该 [离线安装文档](#) 进行安装。

Screenshots

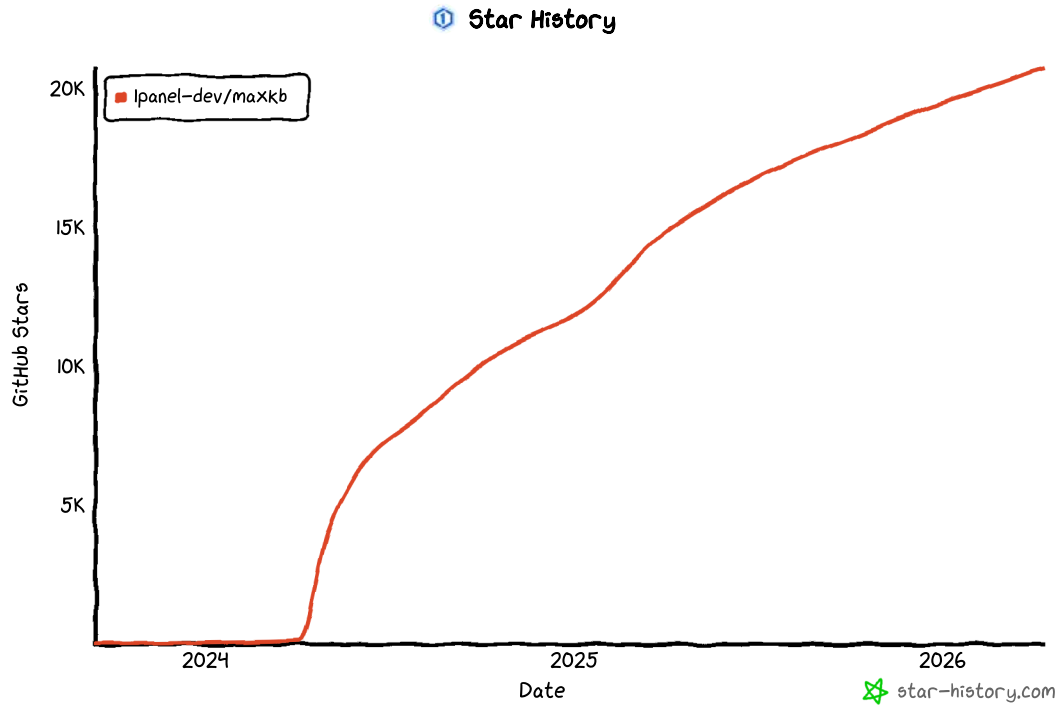


Technical stack

- Frontend : [Vue.js](#)
- Backend : [Python / Django](#)

- LLM Framework : [LangChain](#)
- Database : [PostgreSQL + pgvector](#)

Star History



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Releases 61

v2.8.0 Latest
3 days ago

[+ 60 releases](#)

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Languages

