

Webinar

October 22, 2025





How to actually use your data with an LLM

LLMs may not contain your most recent data,
and are prone to hallucinations.



LLMs



OpenAI



Gemini



Claude



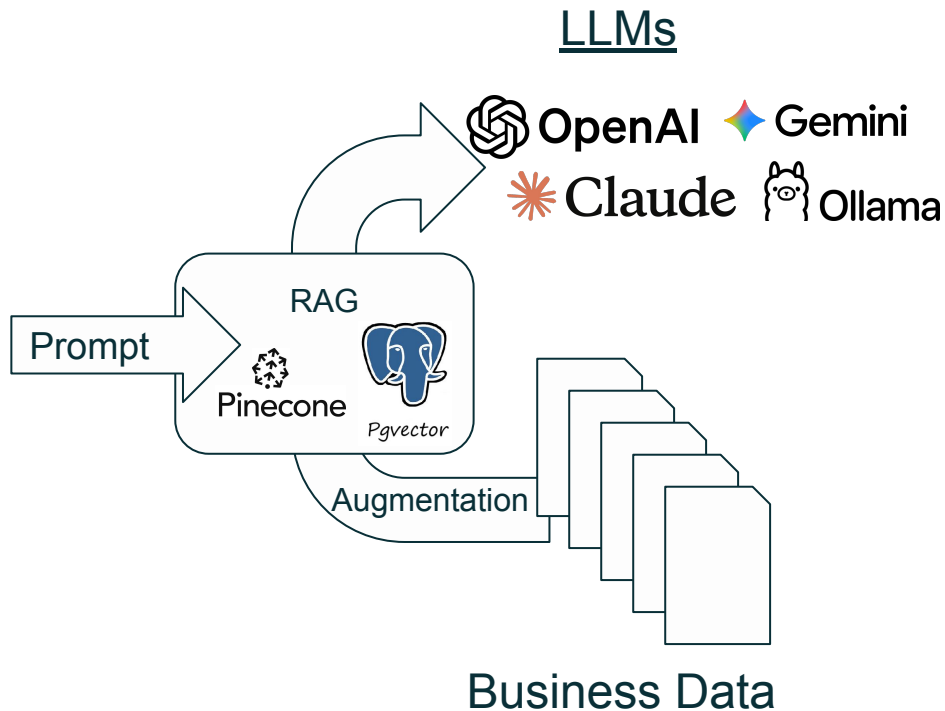
Ollama



How to actually use your data with an LLM

LLMs may not contain your most recent data, and are prone to hallucinations.

Retrieval Augmented Generation (RAG)
augments input prompts with additional, up-to-date, relevant data





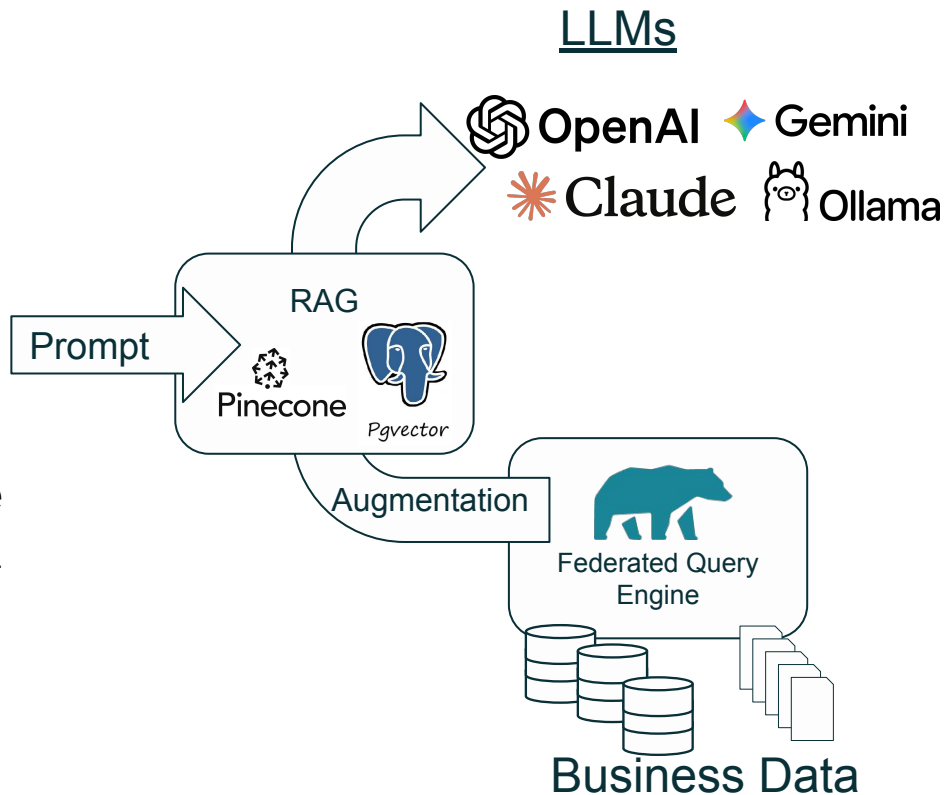
How to actually use your data with an LLM

LLMs may not contain your most recent data, and are prone to hallucinations.

Retrieval Augmented Generation (RAG)

augments input prompts with additional, up-to-date, relevant data

The MindsDB FQE enables humans, AI, agents, and applications to get highly accurate answers across sprawled and large scale data sources.



MindsDB Federated Query Engine (FQE)



File Sources

PDF, CVS, JSON



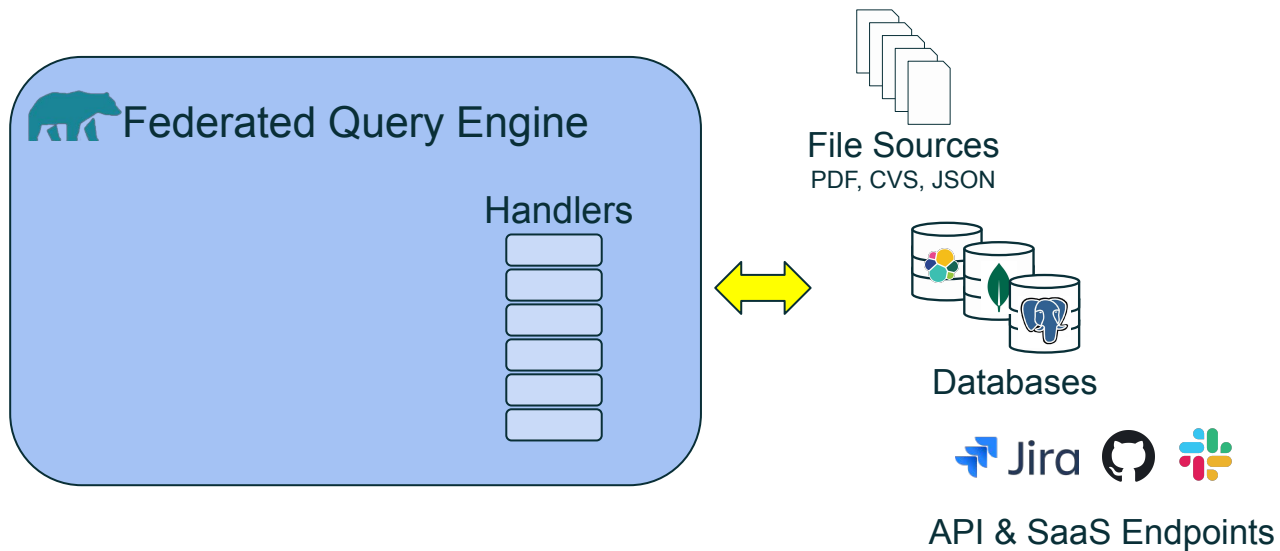
Databases



API & SaaS Endpoints

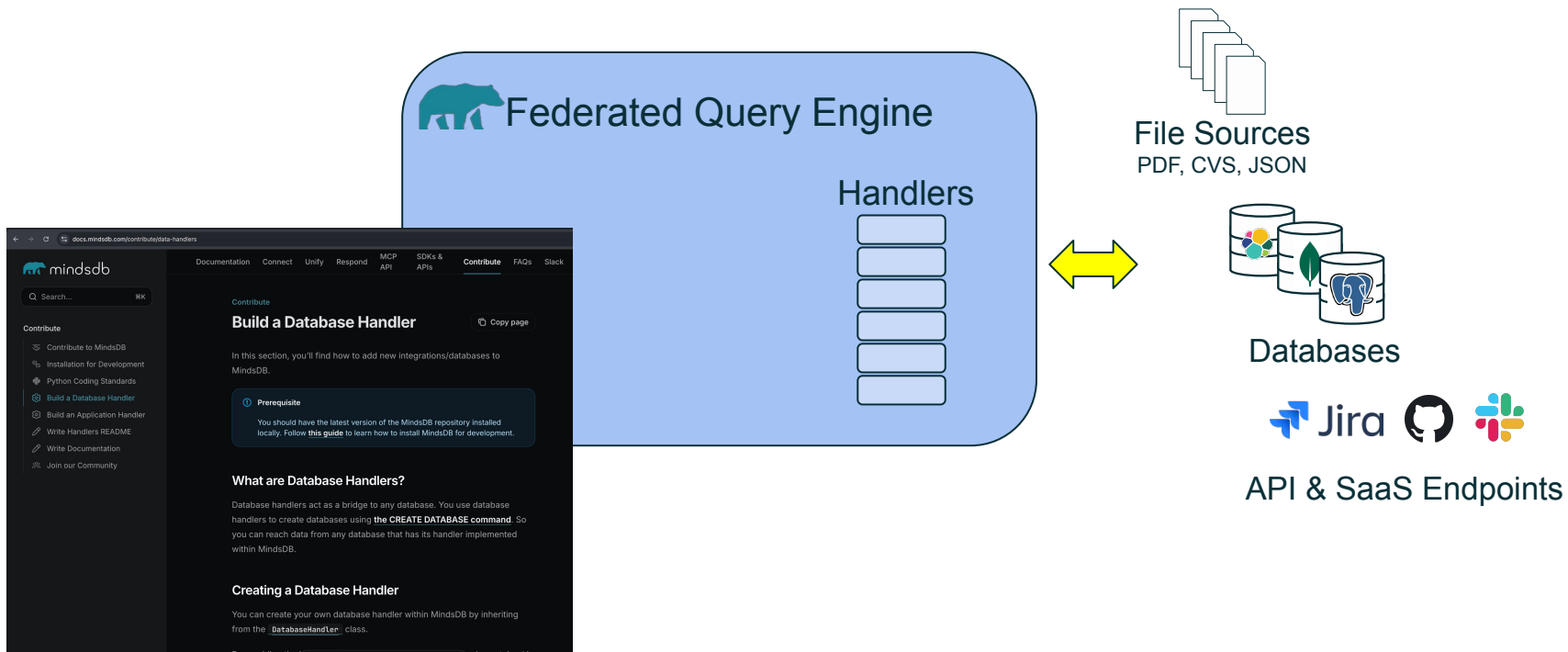


MindsDB Federated Query Engine (FQE)



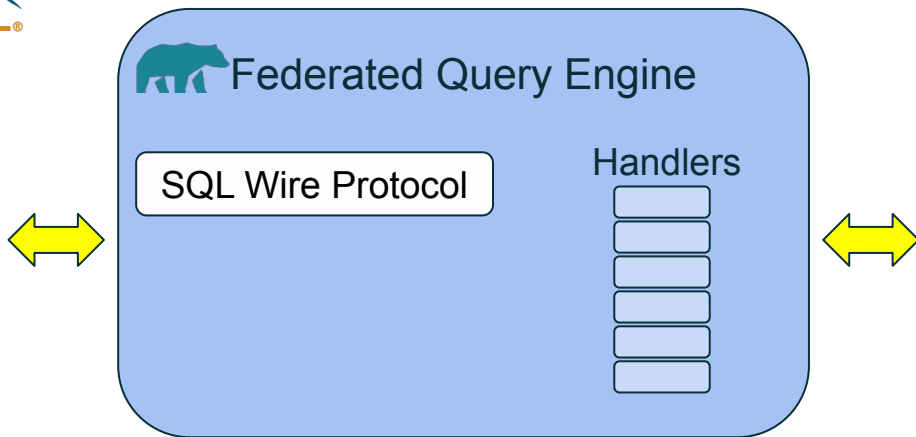


MindsDB Federated Query Engine (FQE)





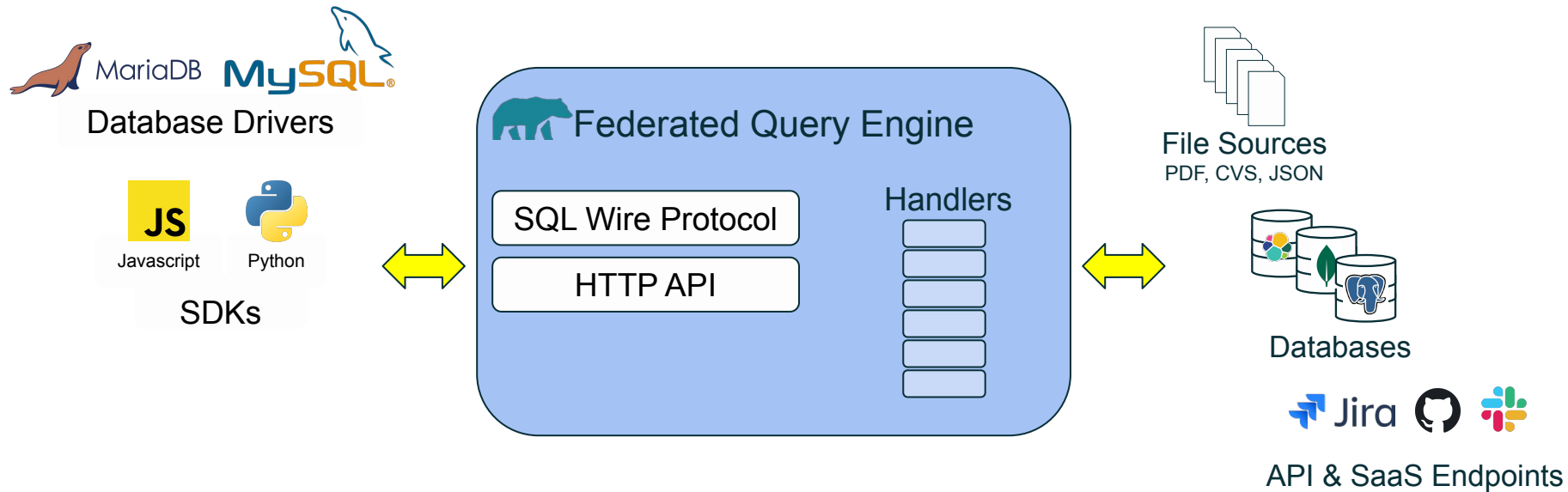
MindsDB Federated Query Engine (FQE)



API & SaaS Endpoints

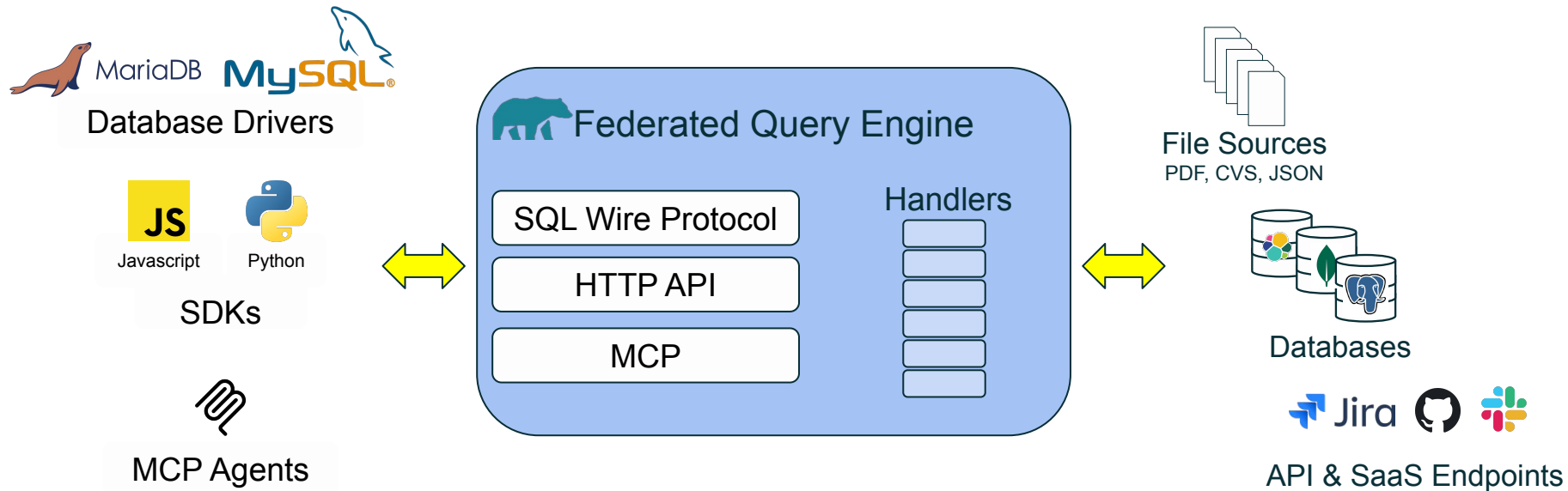


MindsDB Federated Query Engine (FQE)





MindsDB Federated Query Engine (FQE)

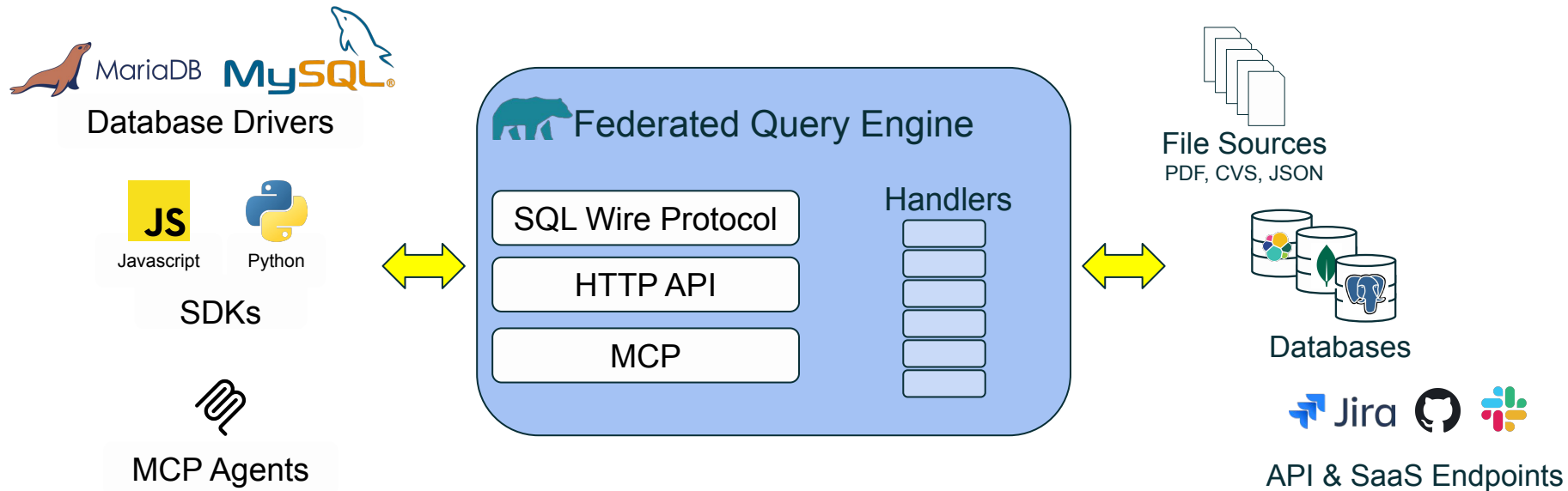




A tour through the FQE...

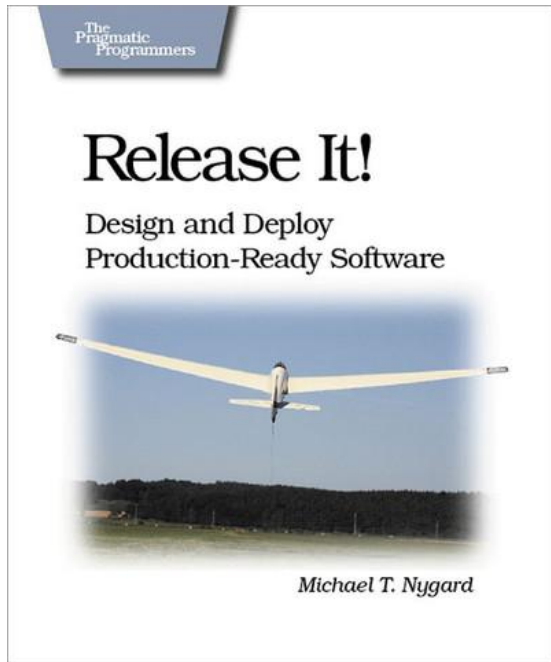


MindsDB Federated Query Engine (FQE)





Benefits of an ETL free architecture



Points of integration are the points where two communicate with one another, and will be the point that will break first.

Reduces

- Required monitoring and alerting
- Backup and recovery of the target databases
 - Recovery Point Objectives (RPO)
 - Recovery Time Objectives (RTO)
- Reduced security concerns

Thank You!