



SeaTable Status Update

AI-Powered File / Knowledge Management

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Short historical overview

How do we search for information?







Web

Images

Groups

Directory

- [Advanced Search](#)
- [Preferences](#)
- [Language Tools](#)

[Google Search](#) | [I'm Feeling Lucky](#)

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OpenAI

Introducing ChatGPT

ChatGPT: Optimizing Language Models for Dialogue

We've trained a model called ChatGPT which can have a conversational way. The dialogue turns make it possible for GPT to answer follow-up questions about what it says. If we're incorrect, prompt and ask again. We've also added a sibling model to handle more complex tasks.



**What a groundbreaking revolution in
how we access knowledge!**

**But there is one
problem!**

**These search evolution happened only
for public knowledge!**





Home > Tech

Whoops, Samsung workers accidentally leaked trade secrets via ChatGPT

ChatGPT doesn't keep secrets.

By [Cecily Mauran](#) on April 6, 2023



The most important question

**Can't we use AI to interact with private
data?!?**



**Let's interact with our
private data via AI!**



Potential Use Cases

Differences between base and app?

Medical Practice

- What medications has Patient X received so far?
- What other treatments might help?

University

- Where are there overlaps or synergies between different research projects?

Software Company

- What help articles do we need to avoid the most common support requests?



The setup

Self-hosted n8n AI Starter Kit from Q including:

- n8n (workflow automation)
- Ollama (LLM platform)
- Qdrant (vector store)

My Workflow

Data Ingestion / Indexing

- Read and preprocess documents
- Convert content to embeddings
- Store in Qdrant

Retrieval-Augmented Generation (RAG)

- Retrieve relevant context
- Augment chatbot's knowledge
- Generate informed responses

Live-Demo

Short Recap

- Creation of a private, personal knowledge base
- Using AI power to interact with this knowledge
- 100% private, running locally



Challenges

- Data Privacy: Keeping everything local
- Accuracy: Careful curation of knowledge base
- Scalability: Efficient indexing and retrieval
- Madness: Prevent AI to invent new content

My prediction of the near future

- Companies will build local AI-powered knowledge management systems.
- AI will index and process local knowledge from files.
- Employees will interact via chatbots.
- This enhances access to company-specific information.
- It represents a significant shift in knowledge management.

Interested in this presentation?



- online: <https://christophdb.github.io/ai-powered-file-management/.>
- pdf: <https://github.com/christophdb/ai-powered-file-management/blob/main/Slides.pdf>

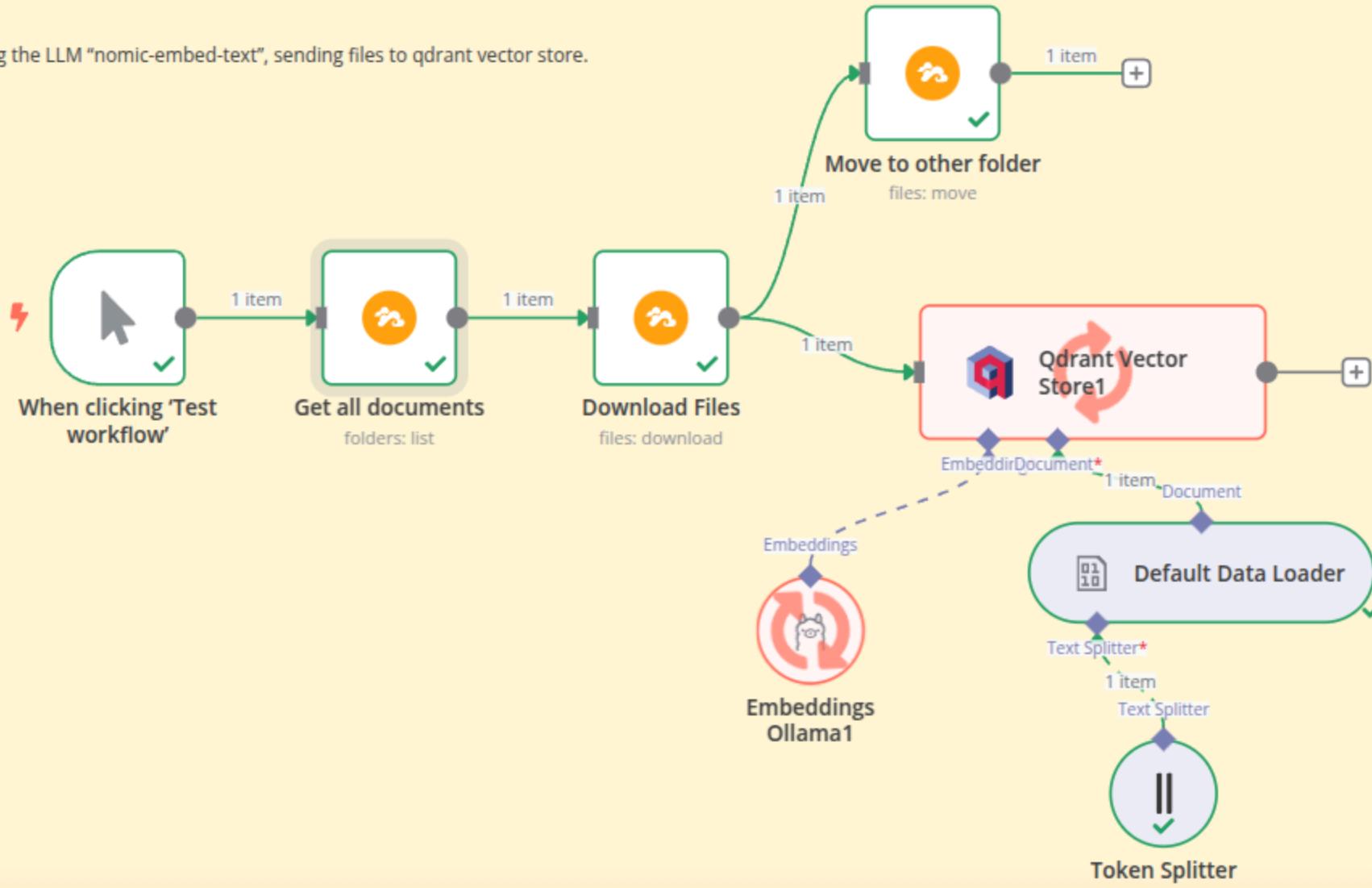


AI-powered file / knowledge management

Backup Slides

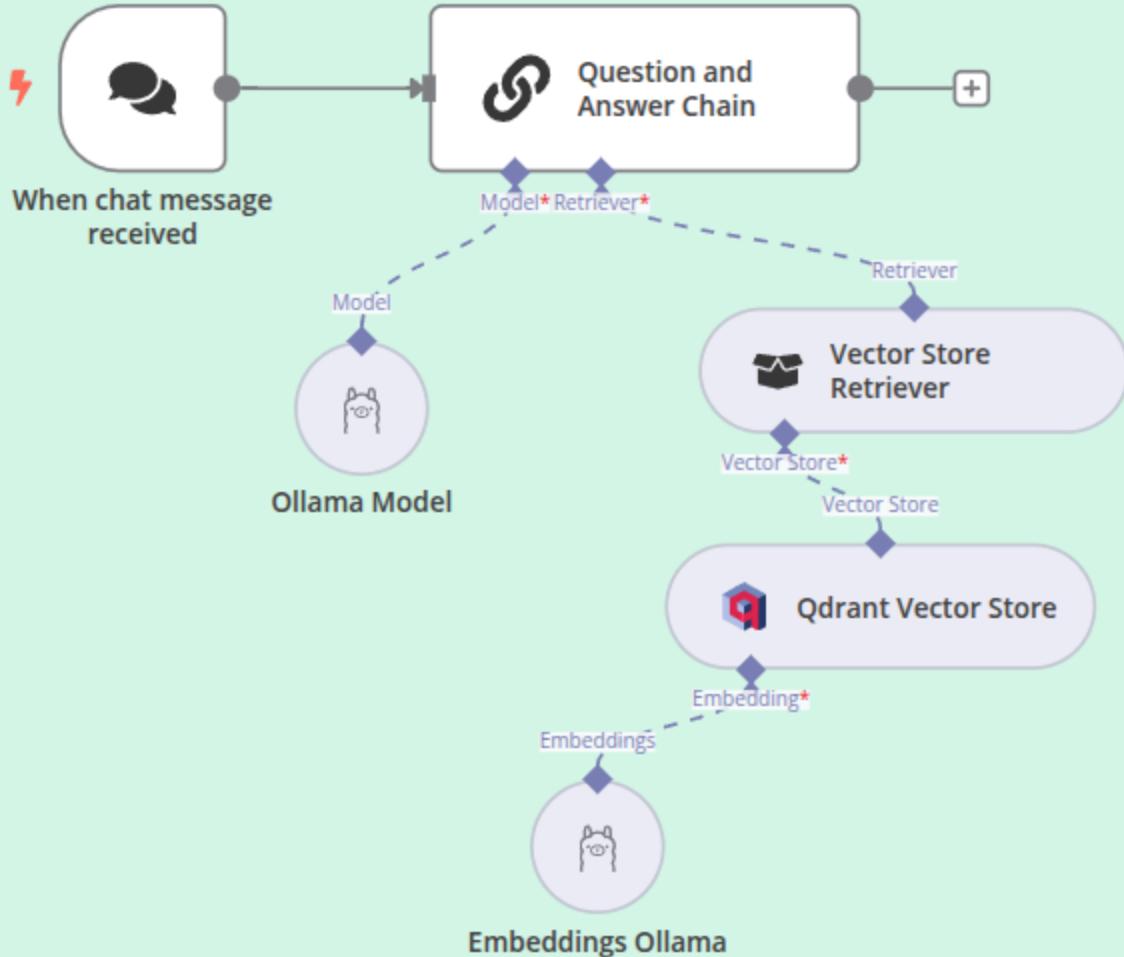
Save files into vector store

using the LLM "nomic-embed-text", sending files to qdrant vector store.



Interact with your data stored in the vector store

using LLM llama3.2:1b



Answer of chatbot without information

no guessing, no invention of content. GREAT!

Chat Session 21461e12dd4443418abcbf59f4be8289

Which plugins does exist for SeaTable?

I don't know.

Answer of the chatbot after providing some information

Chat

Session 21461e12dd4443418abcbf59f4be8289

Which plugins does exist for SeaTable?

According to the text, here are some plugins that exist for SeaTable:

1. Timeline-Plugin
2. Galerie-Plugin (for storing images and displaying them as titles)
3. Karten-Plugin (for visualizing locations on a map)