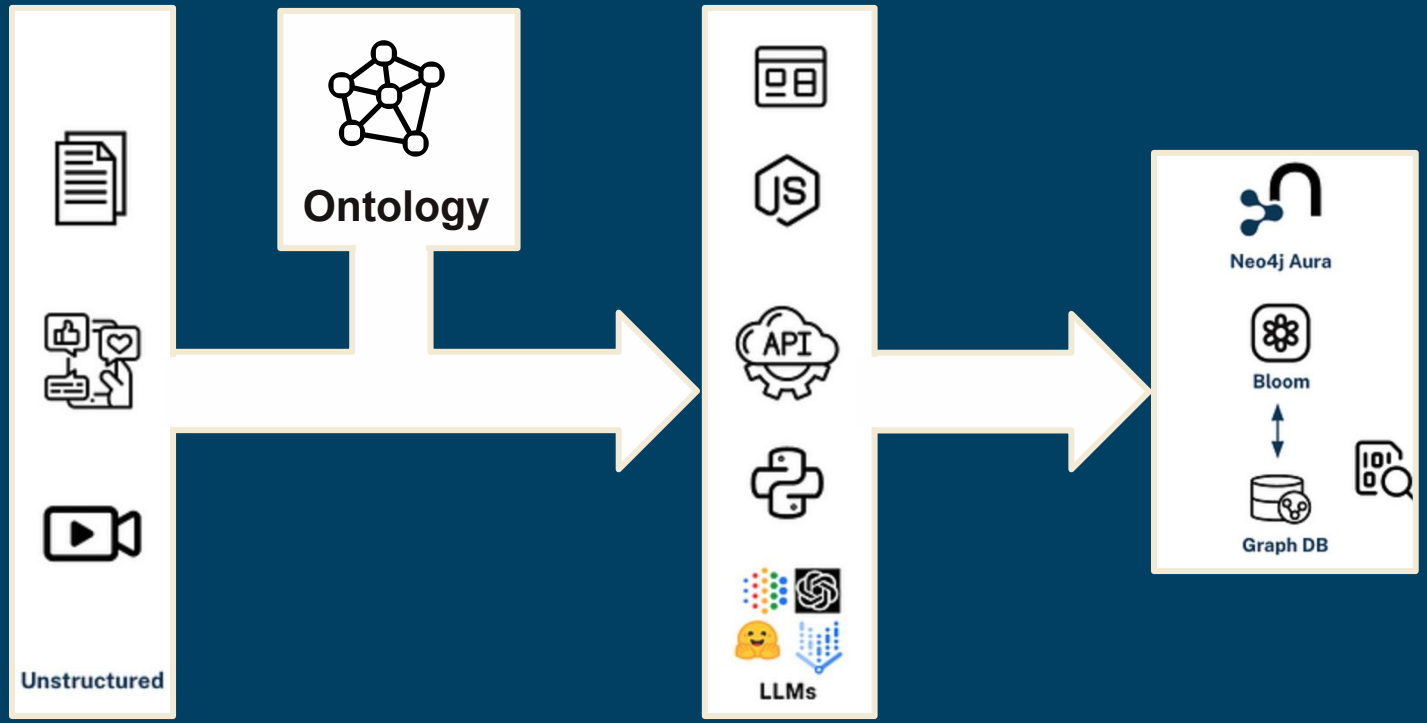
neo4j

Going Meta

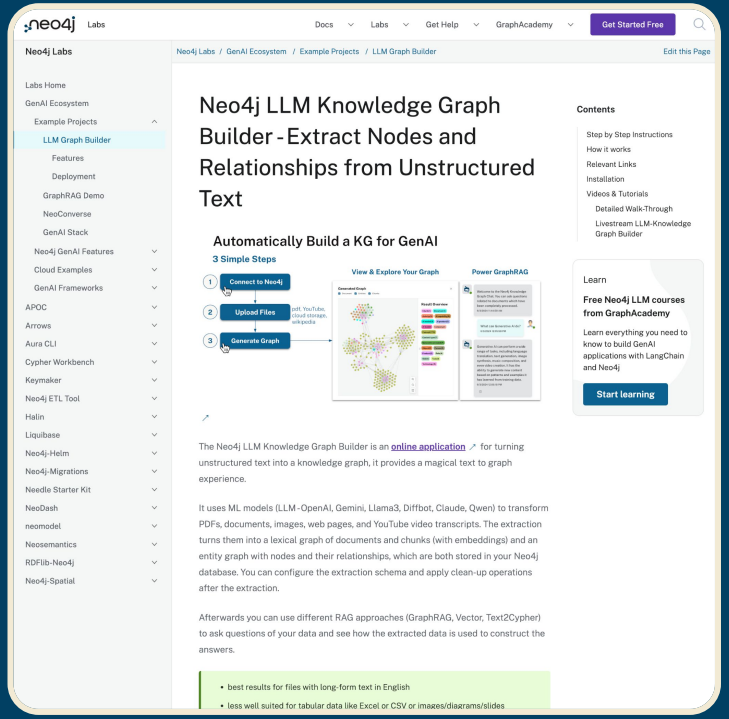
S2 - Episode 1

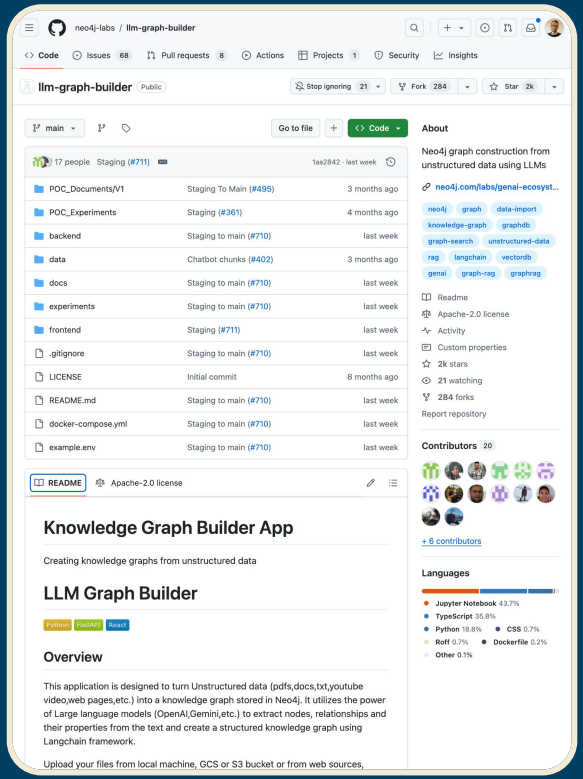
Using Ontologies to guide Knowledge Graph Creation from Unstructured Data

What does it mean?



The LLM Knowledge Graph Builder





https://neo4j.com/labs/genai-ecosystem/llm-graph-builder/

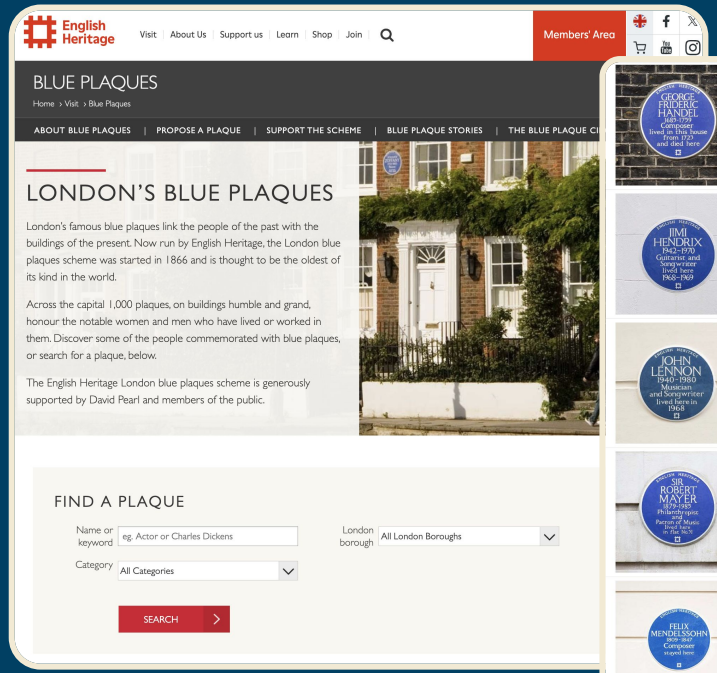
https://github.com/neo4j-labs/llm-graph-builder

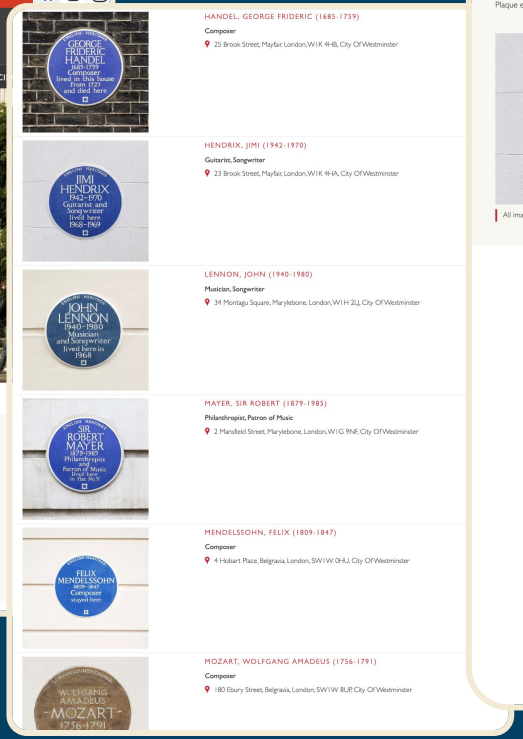
The LLM Knowledge Graph Builder

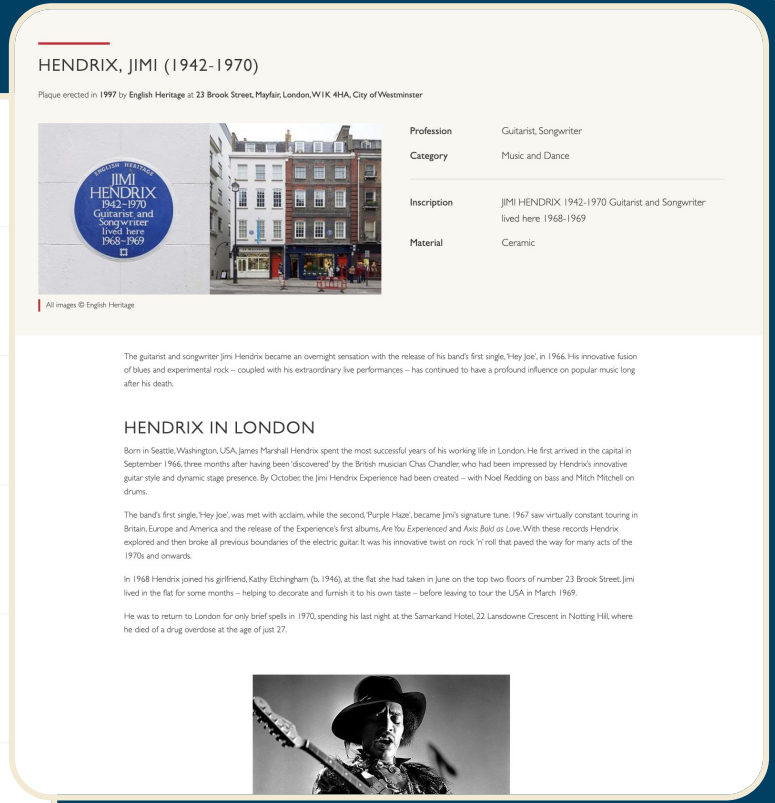
https://www.youtube.com/watch?v=NbyxWAC2TLc

https://neo4j.com/developer-blog/graphrag-llm-knowledge-graph-builder/

The data sources





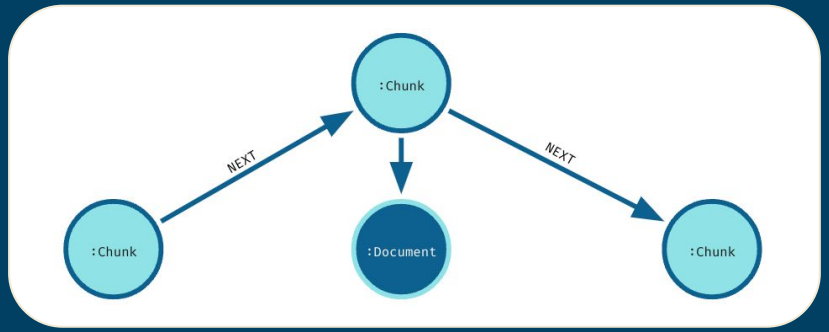


https://www.english-heritage.org.uk/visit/blue-plaques/

The resulting KG

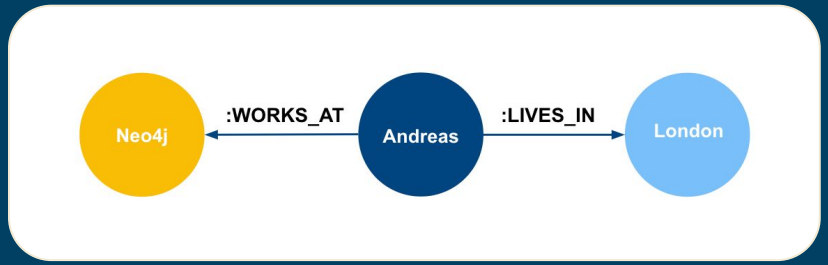
Document Structure Graph

A graph representation of for example the sections, paragraphs, chunks, documents and the relationships between them



Domain Graph

A graph representation of the real or digital world, i.e. the domain you're modeling



These two are not exhaustive
They're also complementary

Time to try it out!

