

QuerySense

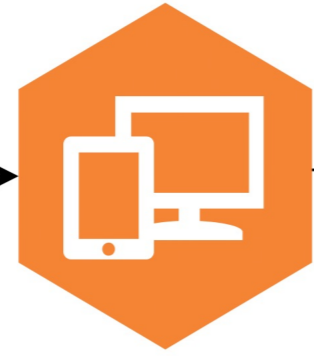
User Environment

Application Layer

Cloud to store document



User uploads the data for creating Knowledge Base

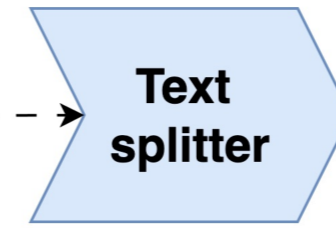


User Application



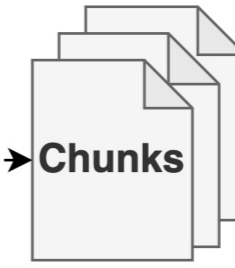
Azure Blob

Load



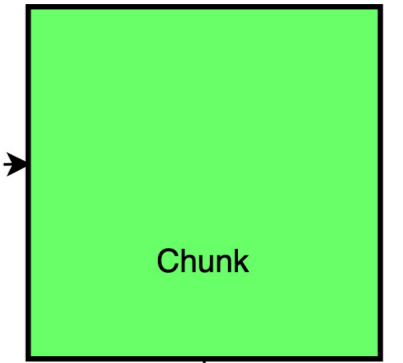
Text splitter

Split



Chunks

Embedding



Chunk



User queries on the existing knowledge base

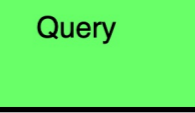


User Application

Query Classification

Semantic Search

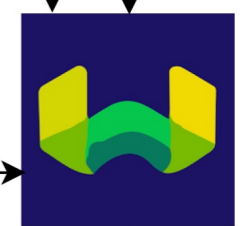
Keyword Search



Query

Query Embeddings passed to vector database for query

Storing the chunk embeddings on Vector Database

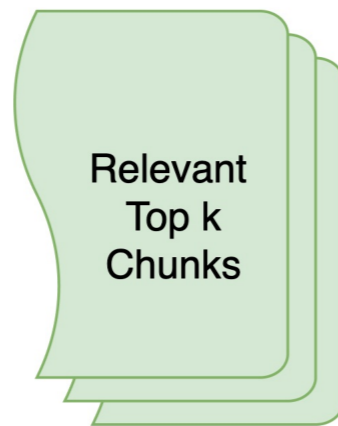


Weaviate (Vector Database)

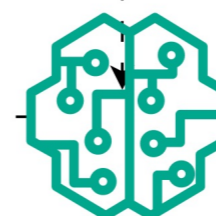
Knowledge base

1,2,3,4,...k-1,k

For Semantic Search, Chunks passed to LLM for generative result



Relevant Top k Chunks



LLM



Generative Result

Generative Result/Chunks