

# Finetuning Embeddings

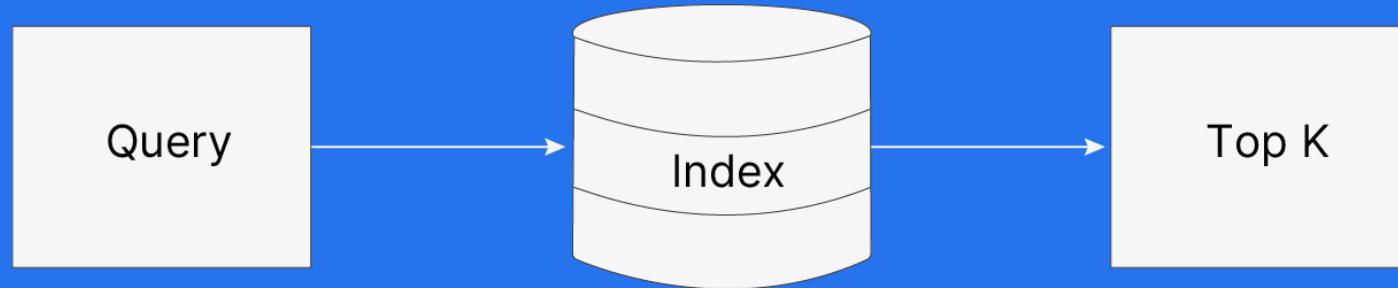
Instructor

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# Why do we need embeddings in RAG?



# Why finetuning embeddings?

- General embeddings

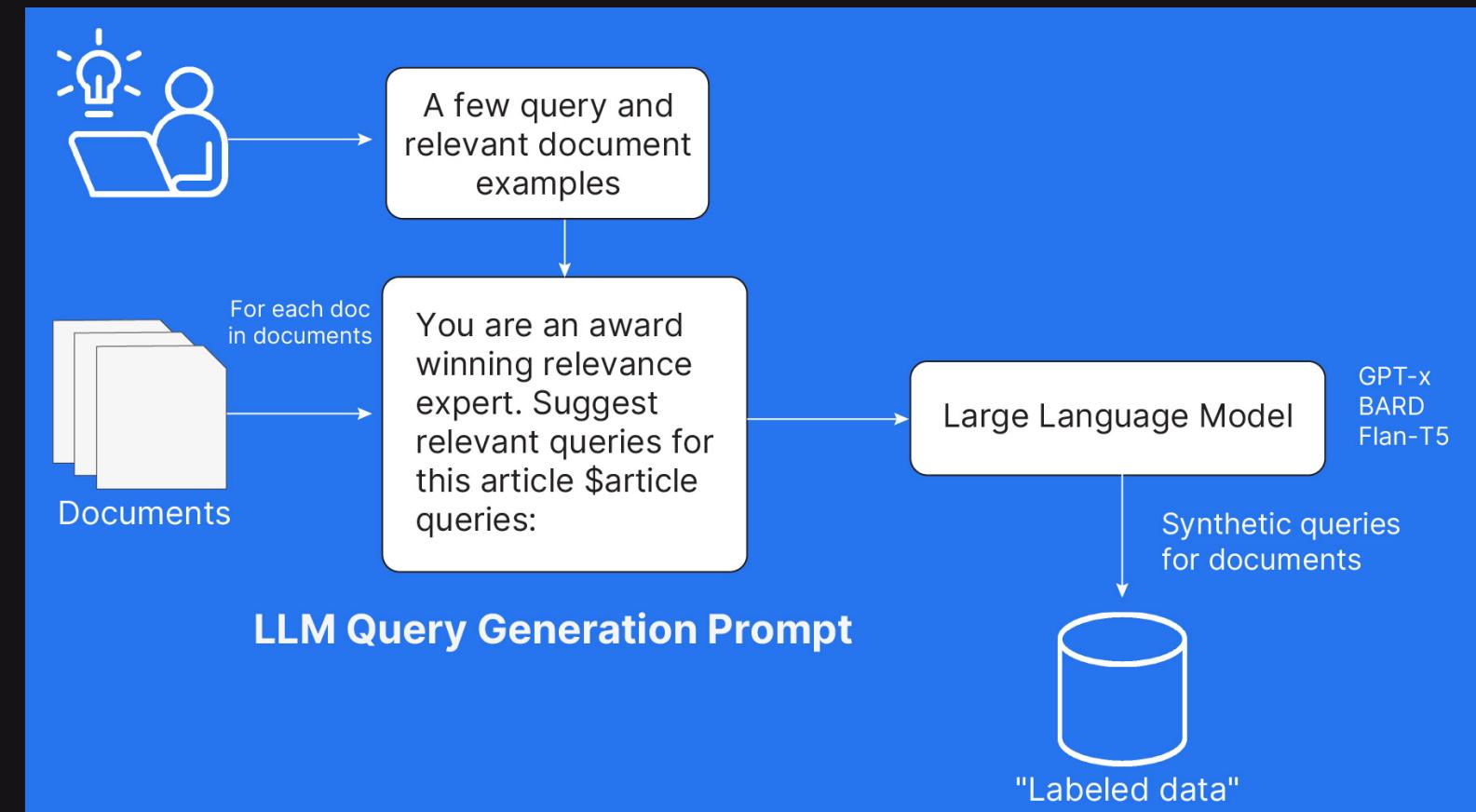
# Why finetuning embeddings?

- General embeddings
- Domain specific embeddings

# What is finetuning embeddings?

Training the pretrained embedding model on our  
data

# Finetuning Embeddings



# Finetuning Embeddings

Use this synthetic dataset to finetune an embedding model.

- Directly finetune sentence\_transformers model
- Finetune a black-box adapter (linear, NN, any neural network)