

GraphRAG vs. Traditional RAG: Higher Accuracy & Insight with LLM



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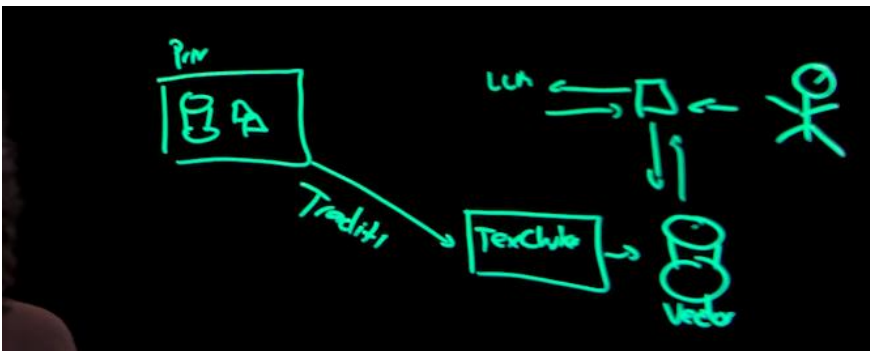
Transform your data into powerful insights! 🚀 Join Sara Bacha from Converge Technology Solutions as she delves into how GraphRAG outperforms traditional RAG by leveraging knowledge graphs and LLM to enhance data relationships and accuracy. 📊 Learn the benefits in development, production, and governance, making maintenance easier with better explainability and traceability. 🔍

AI-generated video summary · Quality and accuracy may vary. ⓘ

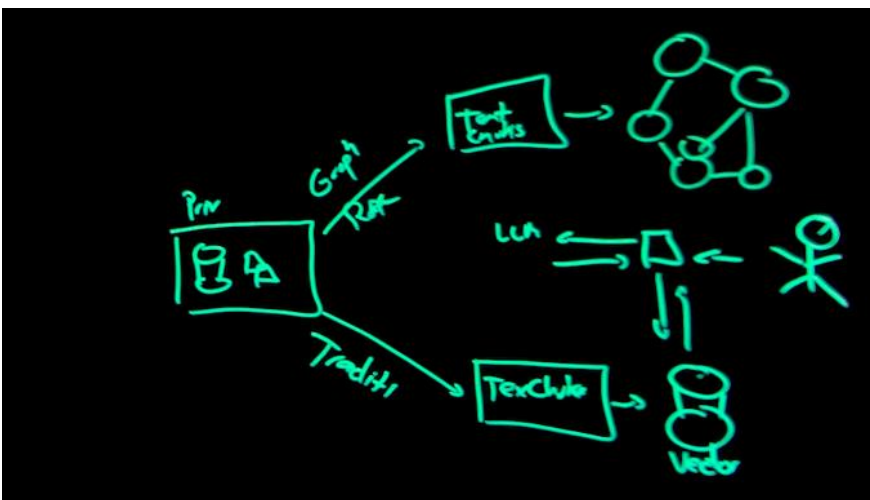
This video compares GraphRAG and traditional RAG, explaining how GraphRAG uses knowledge graphs and LLMs. It illustrates how this approach improves data relationship analysis and answer accuracy. The presenter demonstrates the differences in development, production, and governance benefits.

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Graph RAG

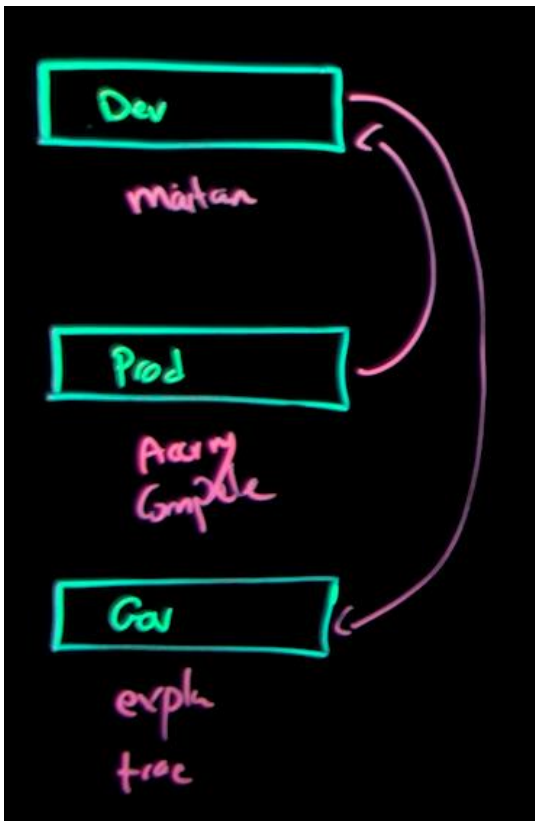


This is how traditional RAG works. GraphRAG builds on this and connects data entity relationships as below





Transforming data into a knowledge graph creates a network of connected and linked entities, the linked, multi-layer knowledge graph then supports a wide range of applications.



You get accuracy, completeness, easy maintainability, explainability and traceability.