

Research Ideas

1. EnterpriseRAG-Bench: A RAG Benchmark for Company Internal Knowledge

URL: [\[2605.05253\] EnterpriseRAG-Bench: A RAG Benchmark for Company Internal Knowledge](#)

Source code: [onyx-dot-app/EnterpriseRAG-Bench: Dataset and benchmark for RAG on company internal documents.](#)

2. Automatic Generation of Job Safety Reports with Explainable RAG-Based LLMs

URL: [Automatic Generation of Job Safety Reports with Explainable RAG-Based LLMs | Information Systems Frontiers | Springer Nature Link](#)

Data availability: [\(PDF\) Examining the Potential of Generative Language Models for Aviation Safety Analysis: Case Study and Insights Using the Aviation Safety Reporting System \(ASRS\)](#)

Kaggle link: [NASA-ASRS-Aviation-Safety-Reporting-System](#)

3. RAG-based explainable prediction of road users behaviors for automated driving using knowledge graphs and large language models

URL: [RAG-based explainable prediction of road users behaviors for automated driving using knowledge graphs and large language models - ScienceDirect](#)

Data availability: Data will be made available on request.

4. Large language models in materials science: assessing RAG evaluation frameworks through graphene synthesis

URL: [Large language models in materials science: assessing RAG evaluation frameworks through graphene synthesis - ScienceDirect](#)

Data availability: [Large Language Models in Materials Science: Assessing RAG Evaluation Frameworks through graphene synthesis - Mendeley Data](#)

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