

# RAG System Test Document

This is a test document for RAG system functionality.

What is RAG System?

RAG (Retrieval-Augmented Generation) is an AI architecture that combines retrieval and generation. It enhances large language models by retrieving relevant documents to improve answer accuracy and reliability.

Core Components of RAG System:

1. Document Processing: Chunk documents and vectorize them
2. Vector Storage: Store document vectors in vector database
3. Retrieval Module: Retrieve relevant document fragments based on queries
4. Generation Module: Generate answers based on retrieved content

Advantages of RAG System:

- Improve answer accuracy
- Reduce hallucination problems
- Support real-time knowledge updates
- Strong interpretability

This document is used to test document processing, semantic search and intelligent Q&A functions.