



## Basic RAG Assistant

Initialize the database and ask questions about your documents!

### Step 1: Initialize Database

#### Initialize Database

Status

✅ Database initialized successfully with 39 documents!

### Step 2: Ask Questions

Your Question

What [is](#) AI Agents?

#### Ask Question

Response

AI agents are systems designed to tackle complex, multi-step problems by employing advanced problem-solving skills. They can operate using single or multi-agent patterns, and their effectiveness often depends on the architecture chosen for the specific use case. These agents typically incorporate techniques such as well-defined system prompts, clear leadership and task division, dedicated phases for reasoning, planning, execution, and evaluation, dynamic team structures, feedback mechanisms, and intelligent message filtering. Despite their promising capabilities, AI agents face challenges like comprehensive benchmarking, real-world applicability, and mitigating biases, which need to be addressed for their reliable deployment.