

Sample Document for RAG Testing

Artificial Intelligence (AI) is the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions.

Machine Learning is a subset of AI that focuses on building systems that learn from data and improve their performance over time without being explicitly programmed.

Deep Learning is a type of machine learning that uses neural networks with many layers to model complex patterns in data.

Transformers are a neural network architecture that is widely used in natural language processing tasks such as translation, summarization, and question answering.

In 1992, Pakistan won the Cricket World Cup under the captaincy of Imran Khan. The final match was played in Melbourne, Australia.

RAG stands for Retrieval-Augmented Generation. It improves language models by allowing them to retrieve information from external documents before generating answers.

AI agents are systems that can take actions using tools, observe results, and decide the next step toward achieving a goal.