

# **Agentic RAG System - User Manual**

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## 1. INTRODUCTION

The Agentic RAG (Retrieval-Augmented Generation) system is a powerful tool for document search and question answering. It uses advanced AI to understand your documents and provide accurate answers to your questions.

## 2. SYSTEM REQUIREMENTS

- Python 3.8 or higher
- 8GB RAM minimum (16GB recommended)
- 10GB free disk space
- Internet connection for initial model download

## 3. INSTALLATION

- Step 1: Create a virtual environment
- Step 2: Install dependencies from requirements.txt
- Step 3: Prepare your PDF documents in the data folder

## 4. BUILDING THE INDEX

Use the build command to process your documents and create a searchable index. This needs to be done once, or whenever you add new documents.

## 5. QUERYING THE SYSTEM

You can query in two modes:

- One-off mode: For single questions
- Interactive mode: For conversational queries

## 6. TROUBLESHOOTING

If you encounter issues, check the following:

- Ensure all dependencies are installed

- Verify PDF files are not corrupted
- Check available disk space
- Review error messages carefully

## 7. SUPPORT

For assistance, contact: support@agenticrag.example.com

Documentation: <https://docs.agenticrag.example.com>