

Ever spent too much time searching for something in a PDF (what's boring activity!)? Maybe an old report, a receipt, or meeting notes? Let's make that easier with **Snowflake Cortex** and AI.

In this challenge you should take a few PDFs you already have (work docs, invoices, articles, etc.). Load them into Snowflake, use **Cortex AI** to process the text, and build a smart search that lets you quickly find answers.

This challenge could be a little bit trickier, so here the steps to complete the challenge:

1. Upload Your PDFs
2. Enable AI-Powered Search
 - Use **Cortex Search Service** to enable semantic search on your document collection.
 - Implement **Anthropic Claude** to generate AI-powered responses when querying your documents.
3. Test it! – Try searching for something specific (e.g., "How much money have I *mysteriously* spent on coffee last year?").

Need more help? You're not alone! This challenge is powered by the **collaboration of the Data Superhero community** and the incredible blog by @MajaFerle on how Snowflake Cortex + Anthropic Claude can make document search effortless:

To smash the challenge click here: [Using Snowflake Cortex with Anthropic Claude](#)

Using Snowflake Cortex with Anthropic Claude to Find Information in Home Appliance Manuals

Processing home appliance pdf manuals, implementing semantic search with vector embeddings and building a RAG system



Maja Ferle  · Follow

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We can't wait to see what you discovered!