

You are Invited to this Self-Paced, Online, Career-Building Experience!

Build a A Data Agent packaged in a Streamlit application that can intelligently respond to questions by reasoning over both structured and unstructured data.

You'll use a custom dataset focused on bikes and skis. This dataset is intentionally artificial, ensuring that no external LLM has prior knowledge of it. This gives you a clean and controlled environment to test and evaluate your data agent. By the end of the session, you'll have a working AI-powered agent capable of understanding and retrieving insights across diverse data types — all securely within Snowflake.

## What You Will Learn

- To setup your environment using Git integration and Snowflake Notebooks
- To work with semantic models and setup Cortex Analyst for structured data
- To setup Cortext Search for unstructured data like PDFs and images
- To use Cortex Agents REST API that uses these tools in a Streamlit application

Date: Wednesday, August 27, 2025

Time: Self-Paced ACCESS: Canvas SIS 2026



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