



Data Science on AWS

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Part 1: Distributed Data Preprocessing

Part 2: Fine-tuning LLMs with Amazon SageMaker

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Part 3: Automating Fine-Tuning workflows with SageMaker Pipelines

Learn how to build repeatable MLOps pipelines for your data science projects including prompt engineering, generative AI, and large-language models (LLMs).

In this workshop, we will walk through a series of hands-on labs.

Instructions

In SageMaker Studio, open and run the following notebooks in the sequence shown here:

- 0. Lab overview
- 1. Setup workshop dependencies
- 8. Create an automated end-to-end ML MLOps workflow with SageMaker Pipelines
- 9. Deploy a fine-tuned generative AI model to a real-time SageMaker Endpoint
- 10. Run inference on a SageMaker Endpoint in real time



Go to the provided AWS account.

Run the notebooks in SageMaker Studio.

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