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Serverless x GenAI BKK Workshop

- Generative AI at scale: Serverless workflows for enterprise-ready apps
- [Pre-requisite] Enable foundation model access in Amazon Bedrock
- [Pre-requisite] Configuring the front-end application
- Playground
- Use cases
  - Building a RAG pipeline
  - Document extraction and summarization
    - Intelligent document processing with Generative AI
      - **Generative AI Setup**
      - Module 1 - GenAI Introduction for IDP
      - Module 2 - Document Classification and Summarization
      - Module 3 - Data Extraction
    - Scaling with serverless workflows
- Workshop Cleanup

AWS account access

Open AWS console (us-west-2)

Get AWS CLI credentials

Exit event

Important
Ensure you have performed the steps in **[Pre-requisite] Enable foundation model access in Amazon Bedrock** section.

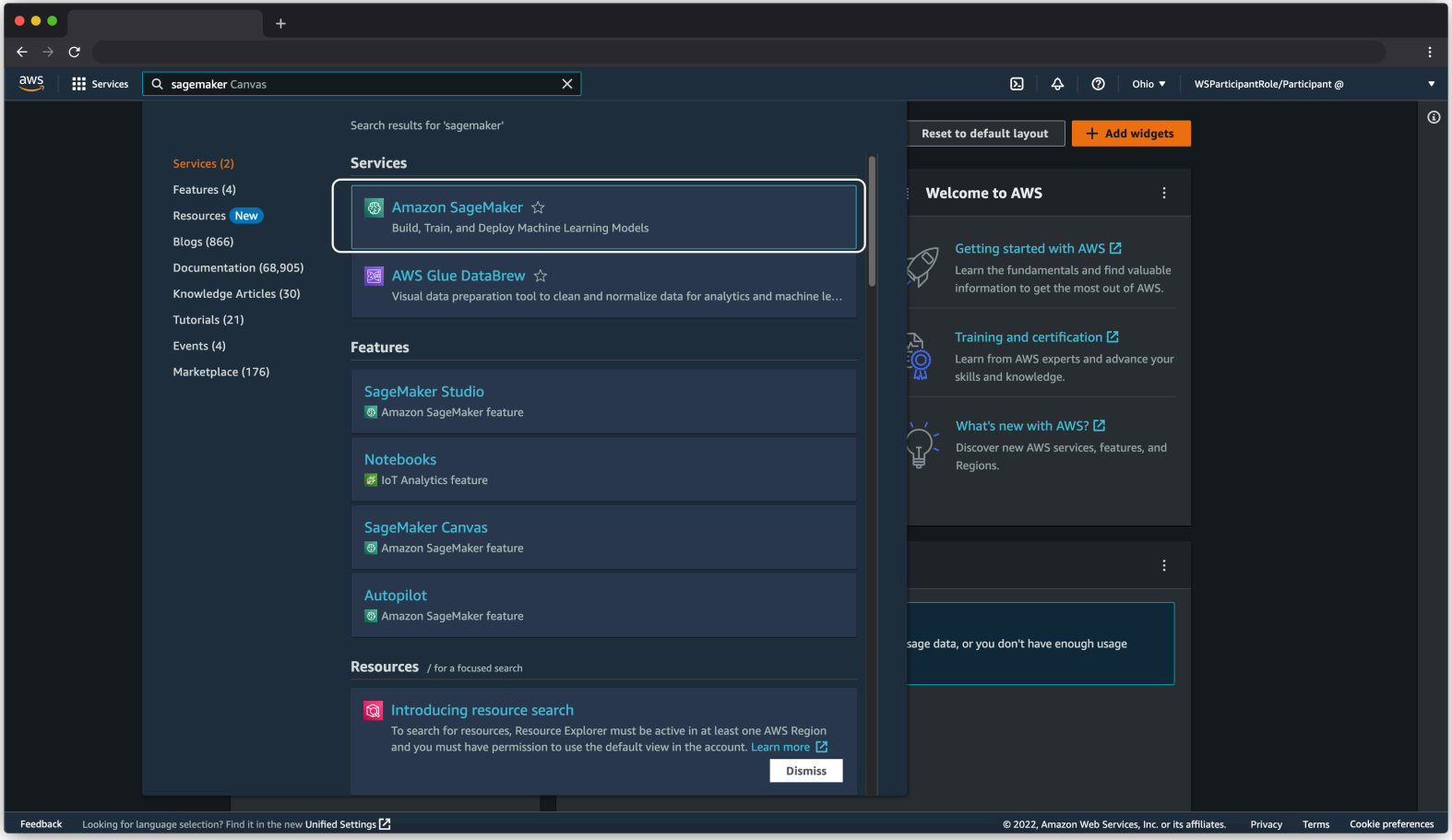
Amazon SageMaker Studio access

Amazon SageMaker Studio is a web-based, integrated development environment (IDE) for machine learning that lets you build, train, debug, deploy, and monitor your machine learning models. Studio provides all the tools you need to take your models from experimentation to production while boosting your productivity.

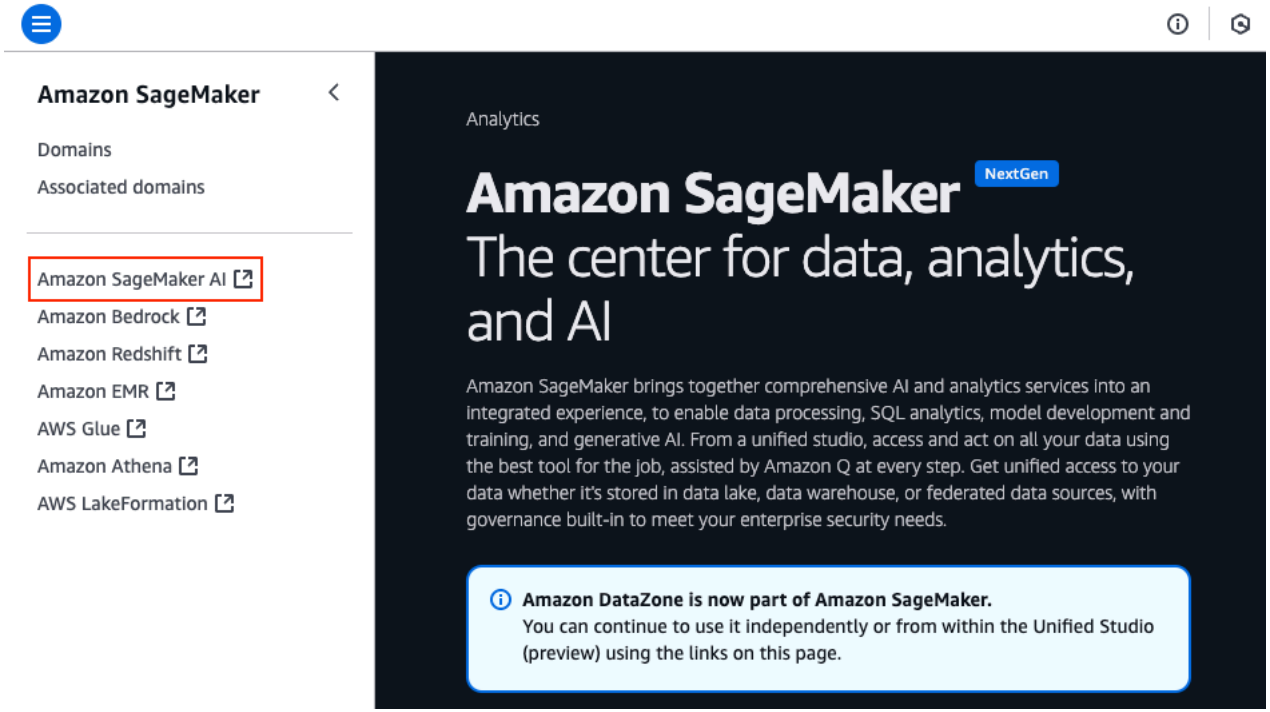
If the AWS Account has been provisioned by your AWS Instructor, follow the next steps to access the SageMaker Studio environment:

1. Under services search for **Amazon SageMaker**.

Exit event

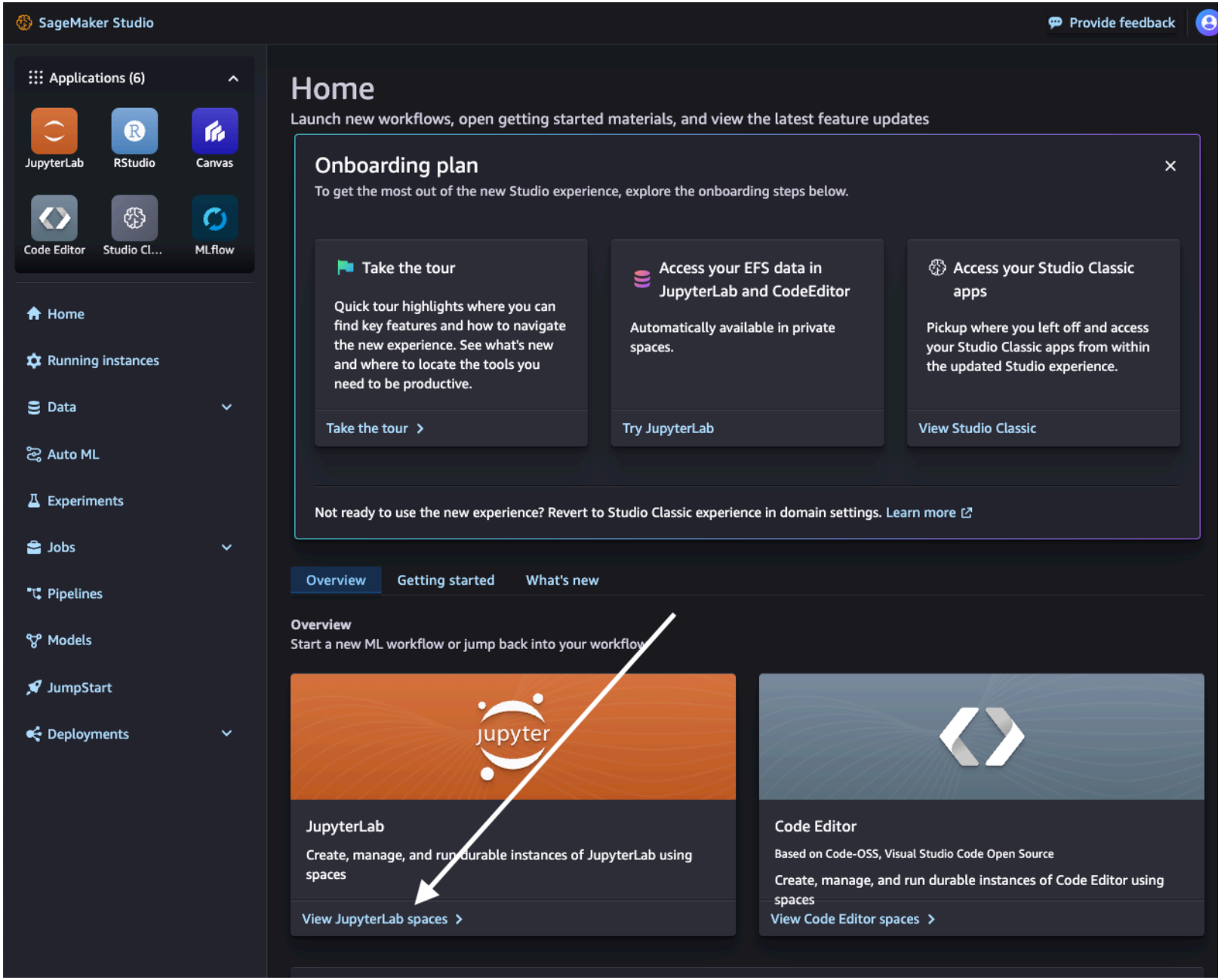


2. On the left hand menu, click **Amazon SageMaker AI**, then **Studio**.

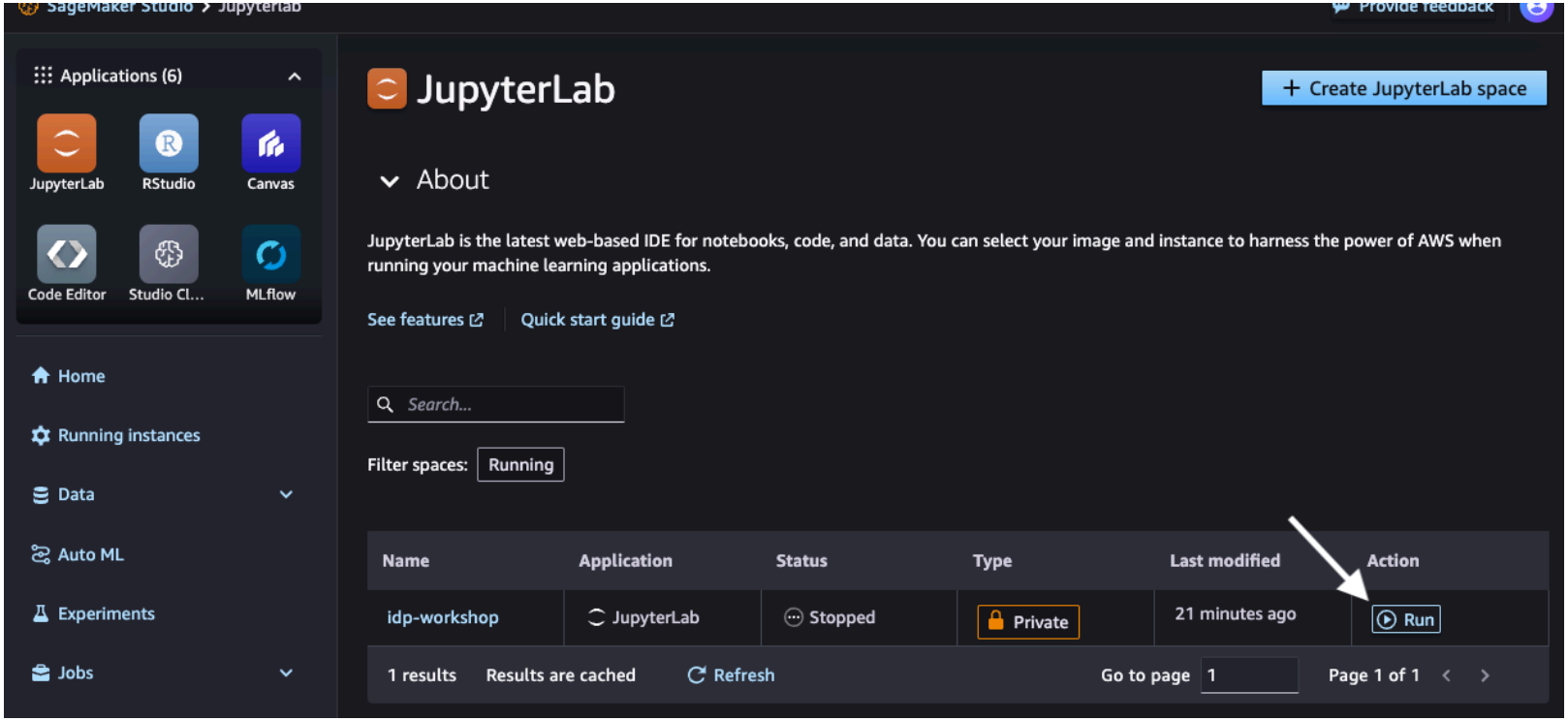


3. A SageMaker Studio environment should already be provisioned. Click on **Open studio**

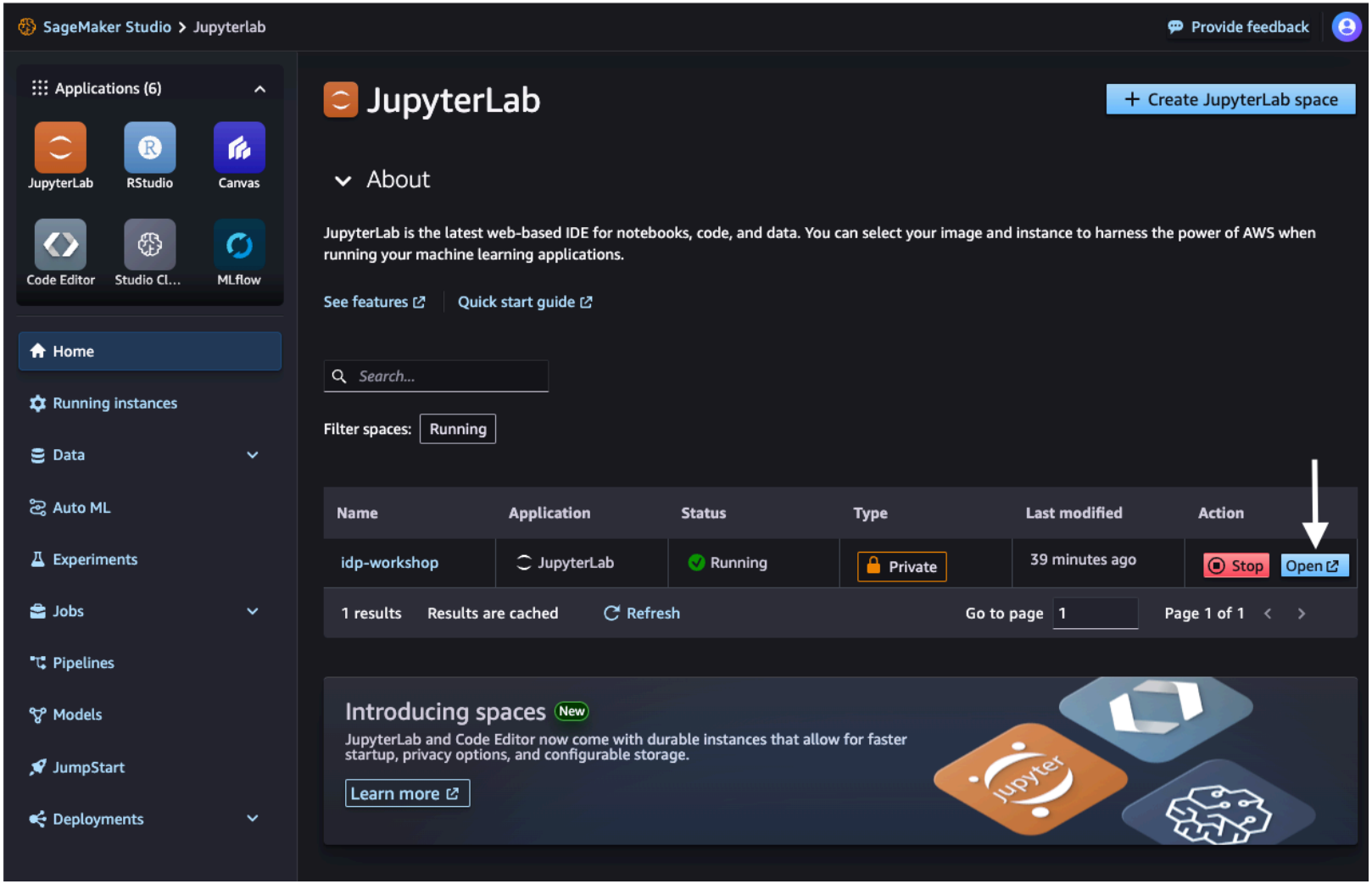
4. The SageMaker Studio IDE will open in a new browser tab. The page may take a few minutes to load when you access SageMaker Studio for the first time. Once the SageMaker Studio IDE loads, you will be presented with the UI with a screen that looks like this. Click on "Jupyter lab" (The orange JuypterLab button in the middle or on the left menu near the top).



5. You will see an existing JupyterLab space. Click **Run** to start the space. Give it a few minutes and it'll move from "Starting" to "Running"



6. Once it is "Running", click on the **Open** button to launch the JupyterLab enviroment



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