

Upload data to S3 and get started with AWS SageMaker Studio



Setting up the account for this hands-on session

Log in to AWS:

1. Navigate to: <https://console.aws.amazon.com/s3/>
2. Log in with your credentials or setup a new account

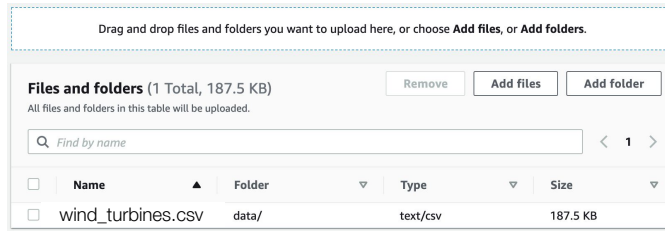
Now, now let's upload, access and digest the data using SageMaker



Upload data to AWS Bucket via the web-console

1. Set up a s3 bucket with the name sagemaker-done-mlops
 - a. Navigate to <https://s3.console.aws.amazon.com/s3/buckets/>
 - b. Select AWS Region EU (Frankfurt)
 - c. Select **Create bucket**
 - d. Write sagemaker-done-mlops as your bucket name
 - e. Drop the **data** folder containing the **wind_turbines.csv** file (**data/wind_turbines.csv**) into the upload area
 - f. Navigate to bottom of page and click on **Upload**. Don't close this window.

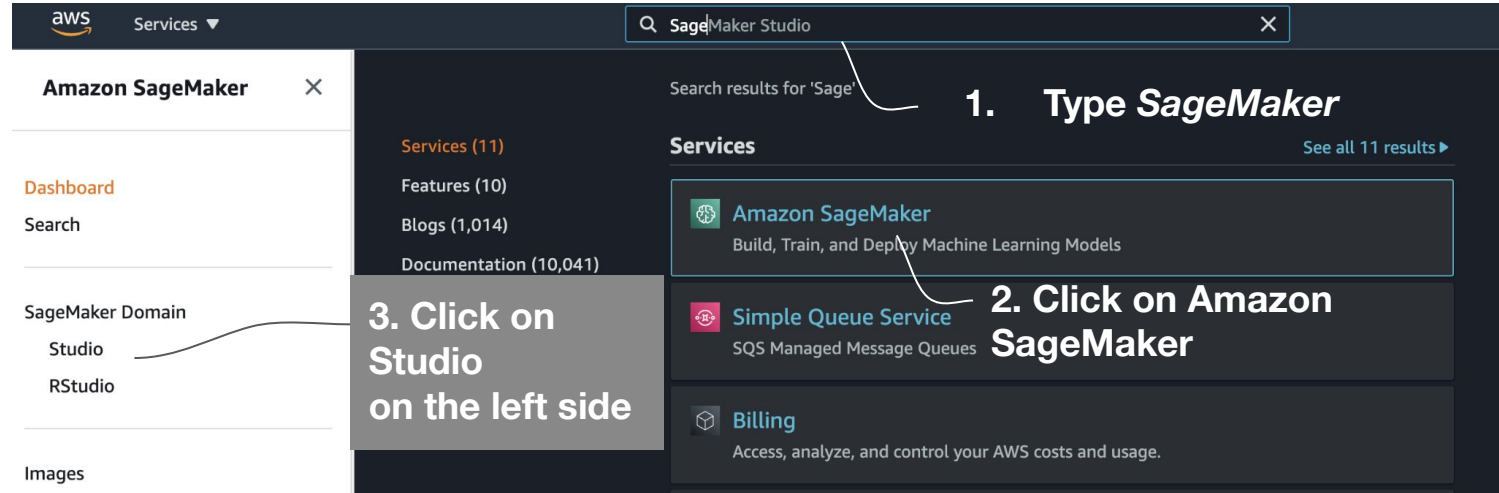
This is how
it should
look like →



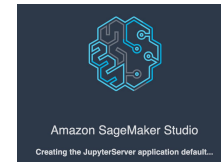
Hurray data successfully
uploaded. Let's start the
notebook

Starting SageMaker Studio

4. Change location to Frankfurt



Now click on **Launch SageMaker Studio** in the new window on the right to create a SageMaker Studio and launch it. No specific naming is required for this tutorial.



Drag and drop the Notebooks from the REPO to SageMaker

Once SageMaker Studio is open you recognize the known Jupyter Lab-like environment. Next, move the two Jupyter Notebooks from the [GitHub](#) repository into the SageMaker Studio file directory:

- EDA_SageMaker.ipynb
- xgboost_model.ipynb

The file directory should now look like the screenshot on the right.

Now you're ready to go - open the notebooks and explore!

