

Exercise: Data Wrangler

In this exercise, we'll be using Data Wrangler to perform some of the same analysis we did with our ice cream dataset. What this allows is another set of tools to run analysis easily and quickly!

Procedures for this exercise:

1. Launch the AWS Gateway.
2. Load `yum-yum-ice-cream.csv` from the Github repo you should have cloned earlier to S3. Create a new bucket if you have not already done so.
3. Open up Sagemaker Studio.
4. Under the Launcher tab that is viewable when you first start Sagemaker Studio, click and create the Data Wrangler flow.
5. Transform the `date` field to have `year`, `month`, and `day` as their own features.
6. Create a visualization of the features using `Table Summary`.
7. Create a visualization of the features using `Histogram`.
8. Save the results by exporting to S3.

Exercise: Data Wrangler Checklist

Uploaded file to S3 bucket

Transformed the `date` field to their separate values

Created summary and histogram visualizations

Export results to s3

Reminder

After you are finished, remember to shut down all instances running on Sagemaker Studio to prevent any unused resources being billed!