1. **execute.py:**

This is the main file,It sequentially executes the following scripts:

* process.py
* multitemporal\_tiff.py
* visualize\_map.py

1. **query.py:**

This script checks for manually downloaded Sentinel-5P Level 2 (L2) NetCDF (.nc) files in the Products\_Raw directory.

1. **process.py:**

This script processes the raw L2 .nc files from the Products\_Raw directory into Level 3 (L3) files.

1. **multitemporal\_tiff.py:**

* This script generates GeoTIFF files from the processed L3 files in the Products\_Processed directory.
* For each pollutant, it creates a GeoTIFF file in the Output directory.

1. **visualize\_map.py:**

This script visualizes a GeoTIFF file (e.g., NO2\_map.tif) as an interactive map using the folium library.