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## How to Run the Code Package

Below are the steps to run the ArcGIS Pro project and toolbox.

1. **Download the Project Zip File:**

Download the entire project as a ZIP file and save it to a location of your choice.

2. **Extract the Zip Folder:**

Extract the ZIP file to your chosen directory on your computer.

3. **Open the GIS Project in ArcGIS Pro:**

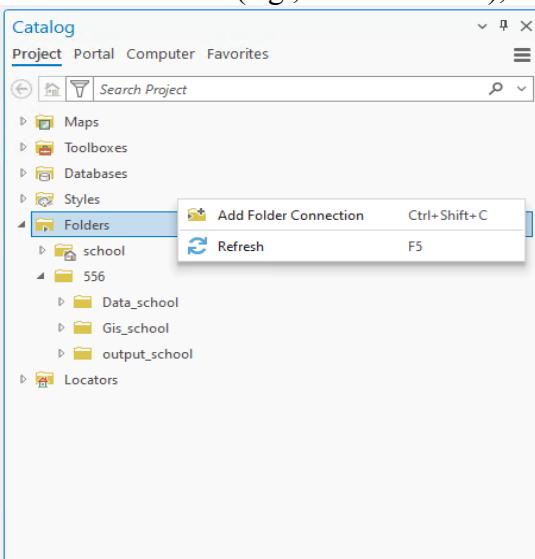
Inside the extracted folder, open the `GIS_school` folder and double-click the `school.aprx` file to open it in ArcGIS Pro.

4. **Open the Catalog Pane:**

In ArcGIS Pro, go to the **View** tab and select **Catalog Pane** to open it on the right side.

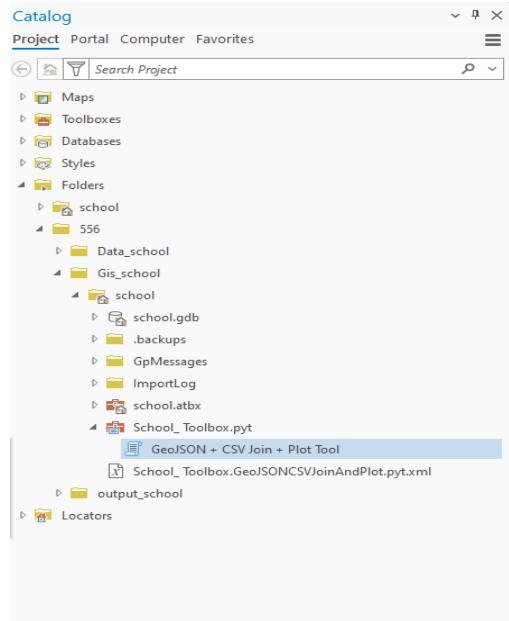
5. **Add a Folder Connection if Needed:**

If you don't see your folder in the Catalog Pane, right-click on **Folders** and choose **Add New Folder Connection**. Navigate to the folder where you extracted the files (e.g., the `556` folder), and add it so it appears in the Catalog.

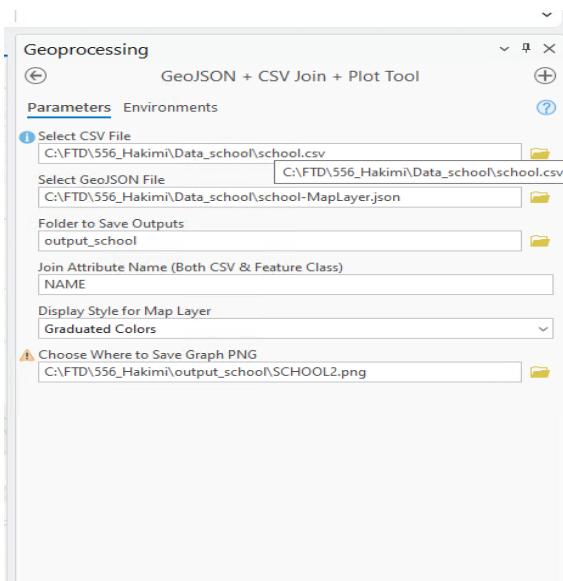


6. **Open the School Toolbox:**

Once the folder is connected, expand `GIS_school` and double-click the `school` toolbox. Open the tool named "GeoJSON + CSV Join + Plot Tool."



- **Note:** If you don't see the "GeoJSON + CSV Join + Plot Tool" right away, first double-click the school toolbox to load its contents. Once it appears, you can then double-click the "GeoJSON + CSV Join + Plot Tool" to open the geoprocessing window.



## **7. Select Input Files:**

In the tool window, select your CSV file from the `Data_school` folder and your GeoJSON file from the same folder.

#### **8. Set Output Location and Join Field:**

Choose the `output_school` folder as your output location and enter `NAME` (in uppercase) as the join attribute.

## 9. Set Display Style and Run the Tool:

Select "Graduated Color" for the display style, name your output (e.g., school12), and run the tool.

#### **10. Check the Result:**

After running, you should see the resulting map appear, confirming everything worked correctly.

