

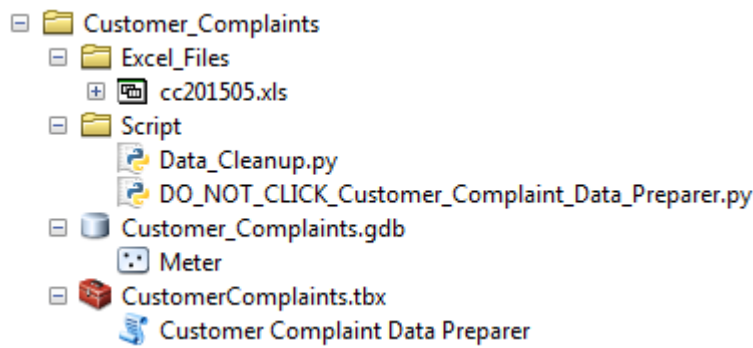


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GIS Programmer Analyst
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Customer Complaint Data Preparer v1.0

This GIS solution is designed to automate the workflow designed by Diane Short.

Step 1 – Set up



The input Excel file exported from SAP **MUST** be saved as a '.xls'.

The filename **MUST** start with 'cc'.

The workbook **MUST** contain only 'Sheet1' with none of the data column names edited in any way.

For ease of use, the Excel file can be saved in the [Excel Files](#) folder.

Example filename format:

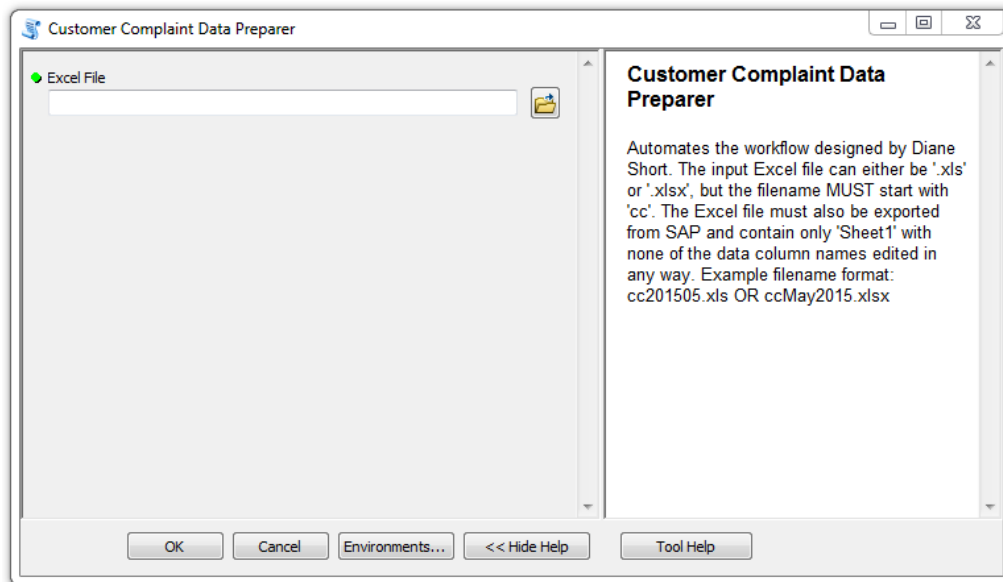
cc201505.xls

ccMay2015.xls

Step 2 – Running the Application

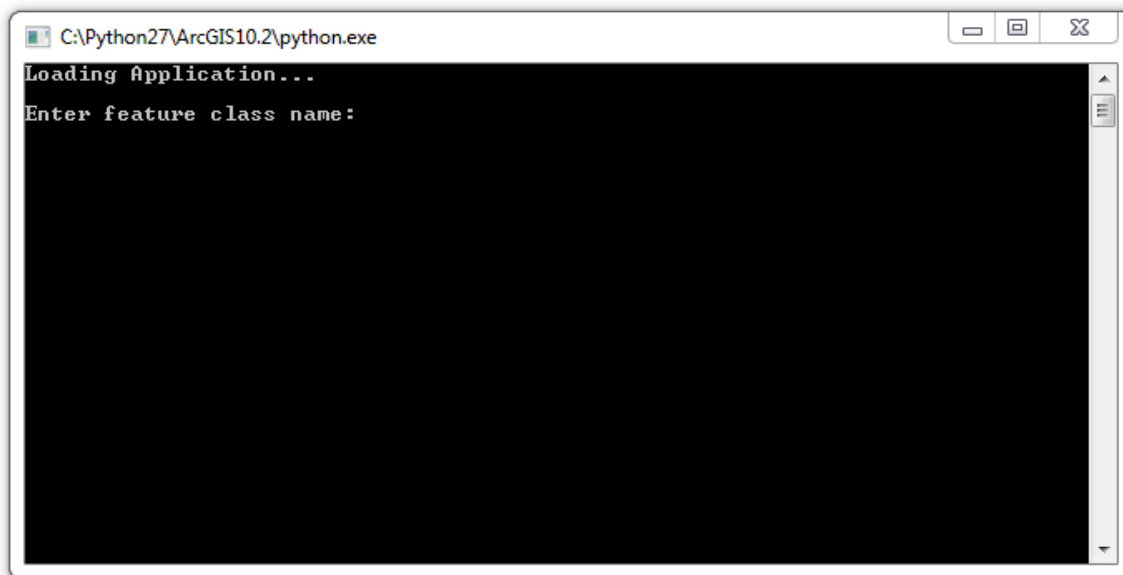
Run the Script Tool

In ArcCatalog, expand the CustomerComplaints.tbx and double click the script tool.



Insert the Excel File that was saved from SAP. The best method is to drag and drop from the folder where the Excel file is located. Press OK.

Run the Python Cleanup Code



Once the process has finished, immediately double click the Data_Cleanup.py file located in the [Script](#) folder.

Wait while the code compiles.

When prompted, enter the name of the feature class that was just processed. This will be the name of the Excel file that was used in the Script Tool minus the file type (.xls or .xlsx).

Not only will the duplicates be removed, but the data will also be appended to the master feature class (Master_CustomerComplaints).