Instructions for loading all Edgematched CODS to the ArcPro project

Summary

The process dependency is ArcPro and the downloaded notebook from the repository here:

[mapservicedoc/AddEdgematchedCOD.ipynb at master · UGA-ITOSHumanitarianGIS/mapservicedoc (github.com)](https://github.com/UGA-ITOSHumanitarianGIS/mapservicedoc/blob/master/Scripts/Notebooks/AddEdgematchedCOD.ipynb)

The notebook will allow the python script to run connecting to the ArcGIS Server COD Edgematch location and load each country into the project. Since these are only loading the country boundaries and not the more detailed administrative levels, the table of contents will show Admin 0 for each layer which is not very helpful, so the script will also change the layer names to the service path part that indicates the country.

Why: Because it is useful to see which CODs have been processed for the Edgematch work and to load those in a map. A separate ArcGIS Online map is also available here:

https://usg.maps.arcgis.com/home/item.html?id=799eacc53f9149bcae25ec3e9cb8627b

This may be updated using the notebook.

Instructions Step by Step:

1. Open ArcGIS Pro and click on the Insert tab.
2. Navigate to the New Notebook menu. There is a down arrow that may be clicked to show the “Add Notebook” option.

Graphical user interface, application

Description automatically generated

After downloading the Notebook from here: [mapservicedoc/AddEdgematchedCOD.ipynb at master · UGA-ITOSHumanitarianGIS/mapservicedoc (github.com)](https://github.com/UGA-ITOSHumanitarianGIS/mapservicedoc/blob/master/Scripts/Notebooks/AddEdgematchedCOD.ipynb)

1. Browse to the location of the notebook (AddEdgematchedCOD.ipynb) and submit the dialog.

Graphical user interface, application

Description automatically generated

1. Open Catalog in the project. There will now be a Notebooks section. Click on the arrow to expand the options for notebooks.

Graphical user interface, application

Description automatically generated

1. The AddEdgematchedCOD notebook should appear. Click on this entry and notice the project screen will update to load the notebook.

Graphical user interface, application

Description automatically generated

1. The Map tab will have the Notebook tab available adjacent. Once the Notebook is loaded. Click on the Run button at the top of the tab.

Graphical user interface, text, application

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Results of the updated map with edgematched CODs loaded are below:Map

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