GIS Centre Top Ten Tools

Select by Attribute for ArcPro

Allows users to select features based on particular field(s) using Queries. The selection can then be exported to its own layer.

Where do I find it?

Parameters:

**Input Rows:** – A dropdown where that specifies the input feature class you are selecting from. It must be open in ArcGIS Pro project.

**Selection Type** – Allows user to have control of what is being put in the selection.

- **New selection** – This is default option. It will create a new selection of records/features from the feature class. If anything is currently selected it will be cleared before the new selection is made.
- **Add to current selection** – It will maintain any features that are currently selected and then add new features based on the SQL query.
- **Remove from current selection** – used to reduce the number of features currently selected. Anything that meets the selection query
will be removed. The final number of records should never be larger than the initial number of records selected

- **Select subset from the current selection** – It will reduce the number of records that are currently selected. The selection that is made is ONLY based on the features that are currently selected.
- **Switch the selection** - Switches the selection. All records that were selected are removed from the current selection; all records that were not selected are added to the current selection.
- **Clear selection** - Clears or removes any selection

**Add Clause**

This is where you can begin to build a query. Where statements that you can use to select particular parts from your attribute table that meet the expression. (example: Where ___ is equal to ___)

*When adding another clause be careful with **AND** and **OR**

**AND** - If both input values are true together

**OR** – If both input values are true apart
* for more detailed help on select by attribute


If you want to export the data selected

- Right click on the layer name in the Contents Pane
- Go to Data option
- Export Features
- Geoprocessing Pane opens, enter location and name of new file