

Listing of properties of layers

Rationale:

This tool creates a table of the properties of all the layers in the project. The properties include:

- Layer name
- Filename (with extension)
- Directory
- Projection name
- EPSG code of projection
- Format of layer e.g. raster layer or type of vector layer
- If a vector layer, the number of features
- If a vector layer, the type of features (point, line or polygon)
- X minimum
- X maximum
- Y minimum
- Y maximum
- If a raster layer, the Minimum Pixel Value
- If a raster layer, the Maximum Pixel Value
- If a raster layer, the Number of rows in the image
- If a raster layer, the Number of columns in the image
- If a raster layer, the pixel resolution in the X direction
- If a raster layer, the pixel resolution in the Y direction

The table will be stored in a file called LayerList.csv

Usage:

This tool requires one user input:

- An output directory. There will be a pulldown list of all the directories used in the project. The user can choose which directory to store the layer list .csv file.

The output LayerList file is automatically loaded onto project and can be viewed by its attribute table, or by any text or spreadsheet program.