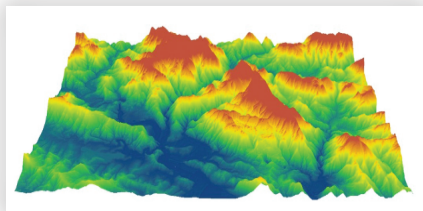


Automation of 3D Model Utilizing Python and Tkinter

The current process of visualizing a geographic area in 3D through ESRI software is manually intensive and requires running multiple geoprocessing tools.



**IMPORT
DEM**

**PROJECT
RASTER**

**RASTER
to
TIN**

EXPORT

**3D
PYTHON
APPLICATION**

A Python application would streamline the manual process with automation and allow multiple analysts to create and export 3D visualizations through one Python application in a matter of seconds as opposed to an hour.