ArcGIS Pro: An Introduction

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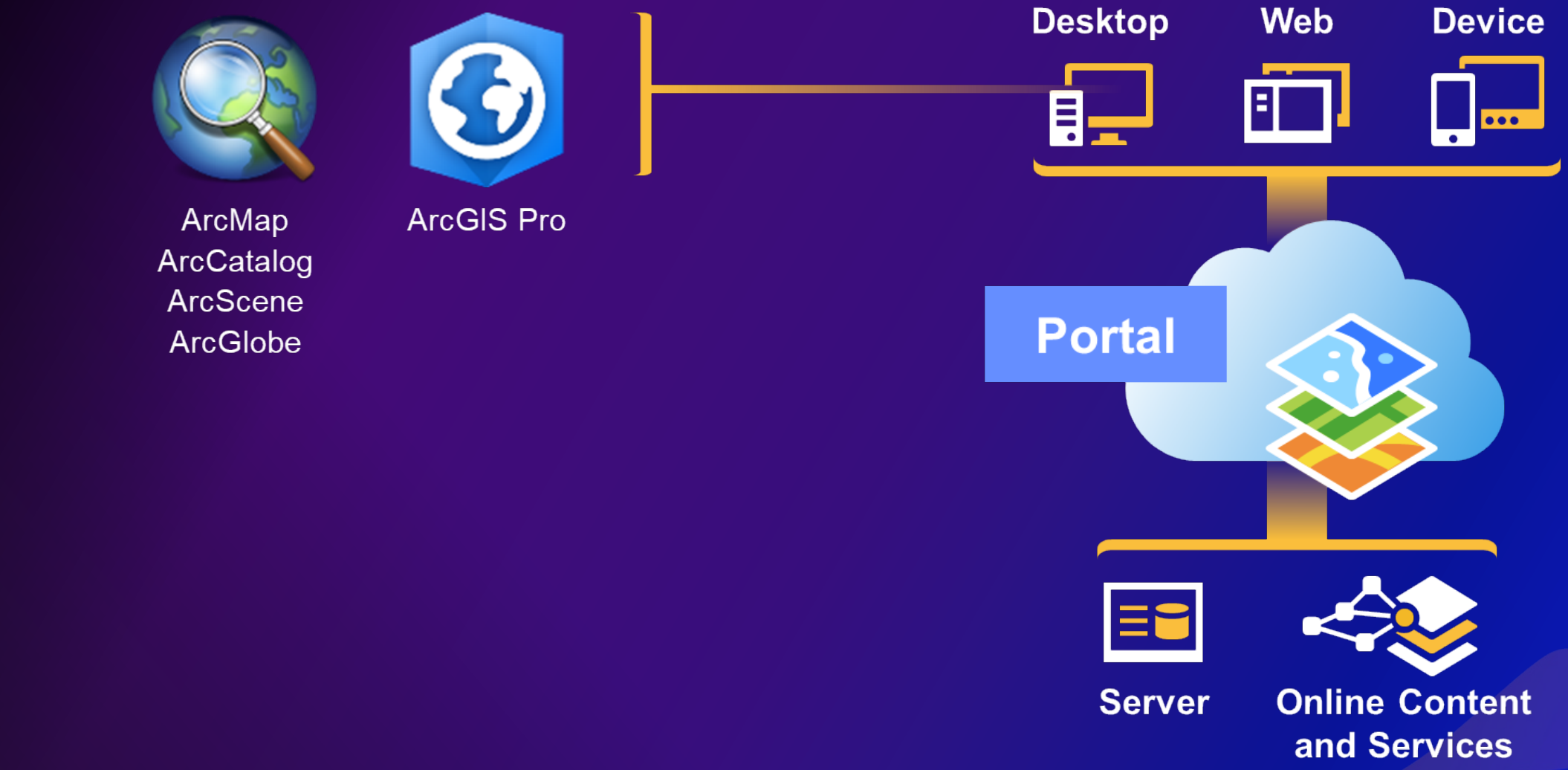
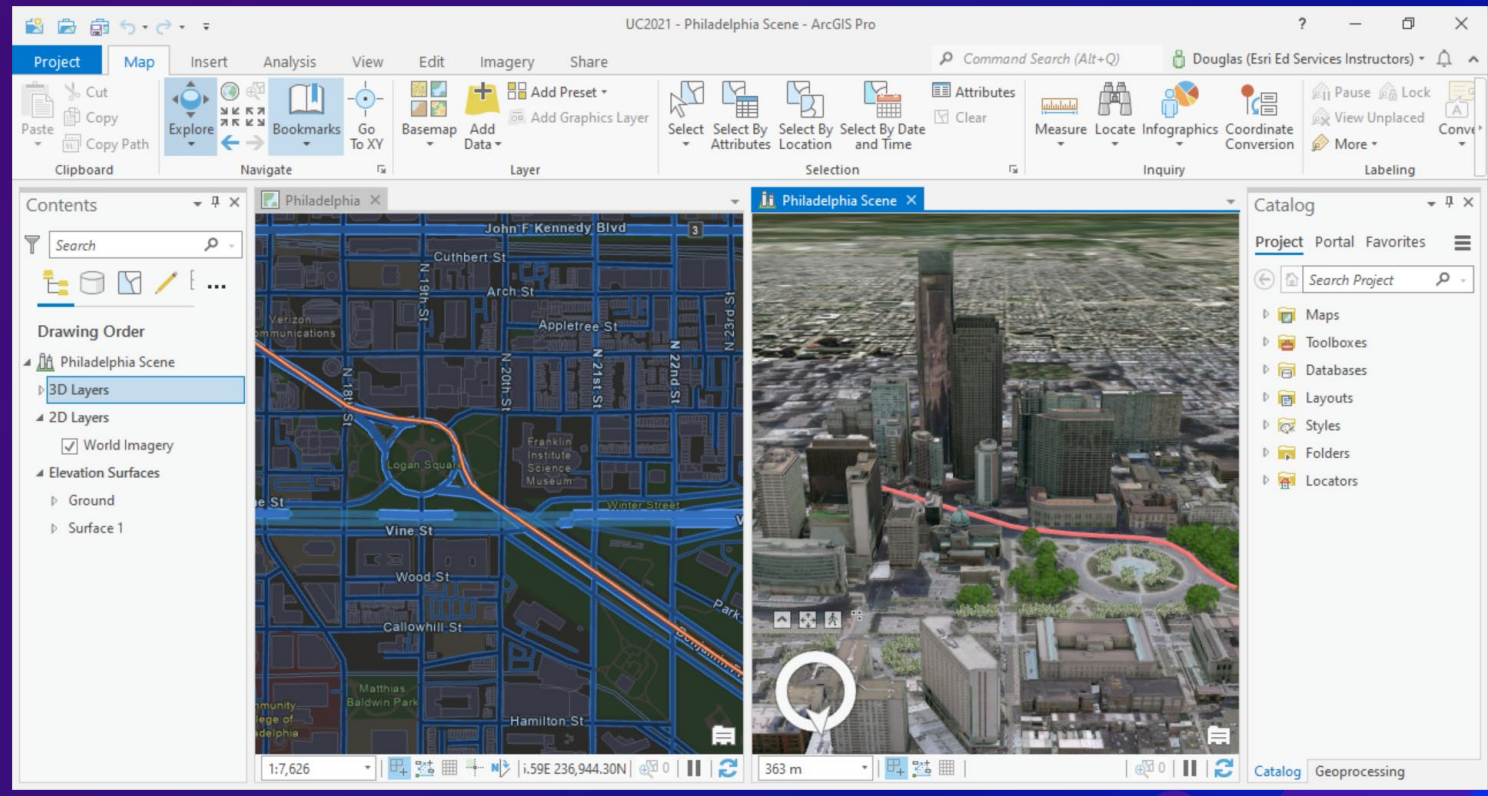
2021 ESRI USER CONFERENCE

ArcGIS Desktop

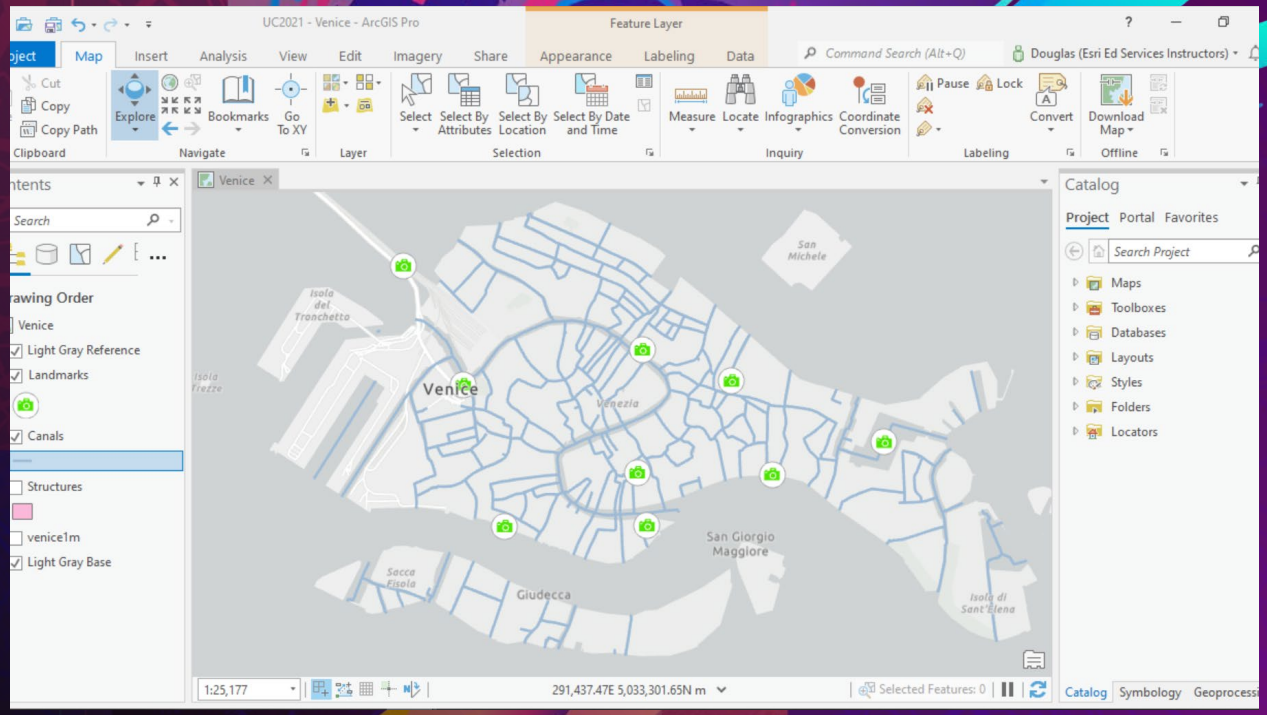


ArcGIS Pro

- 64-bit multi-threaded application
- Contextual user interface
- Combined 2D/3D experience
- Multiple maps and layouts
- Geoprocessing Tools
- Simple search and query



ArcGIS Pro Interface



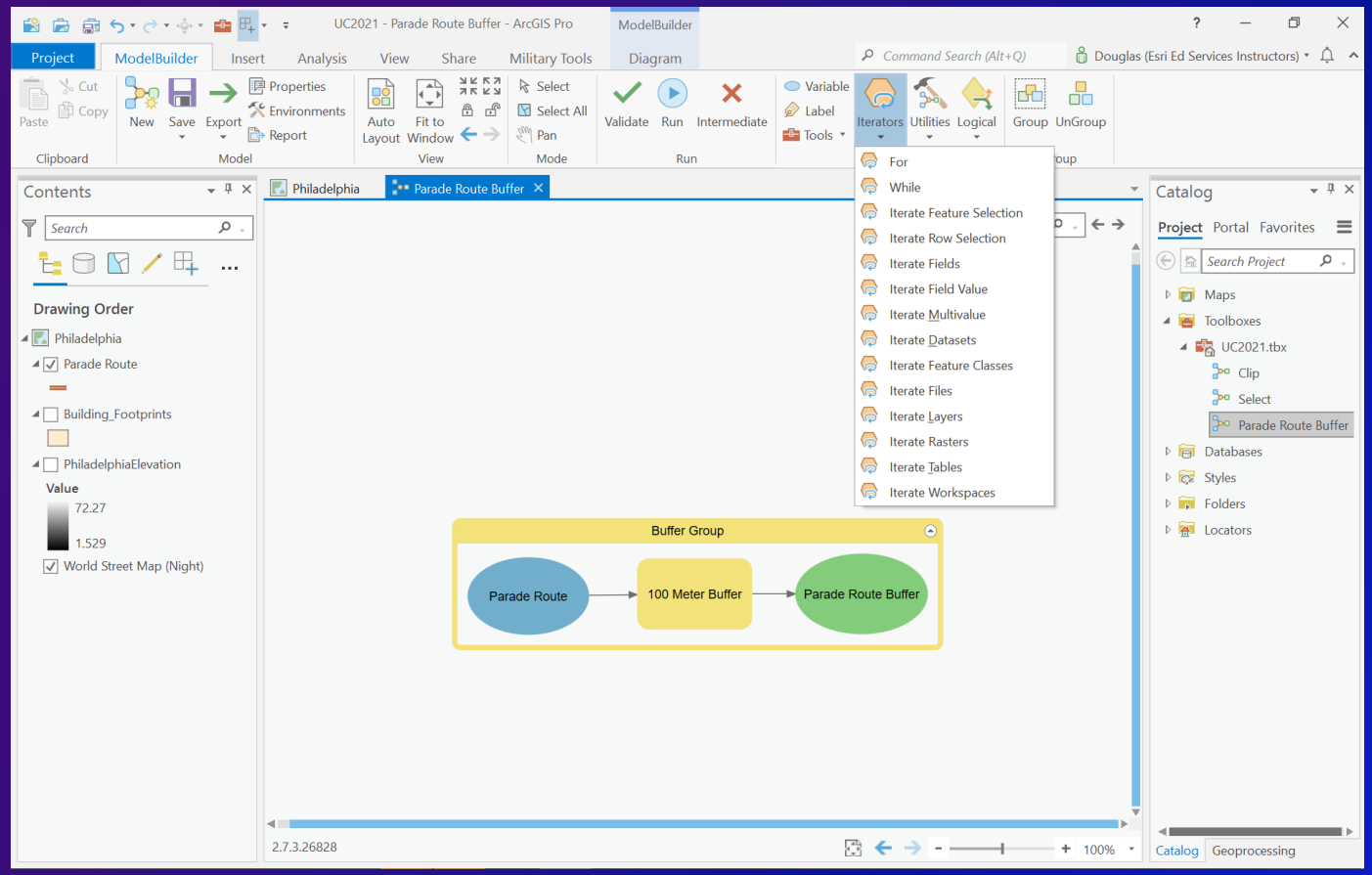
Overview of ArcGIS Pro

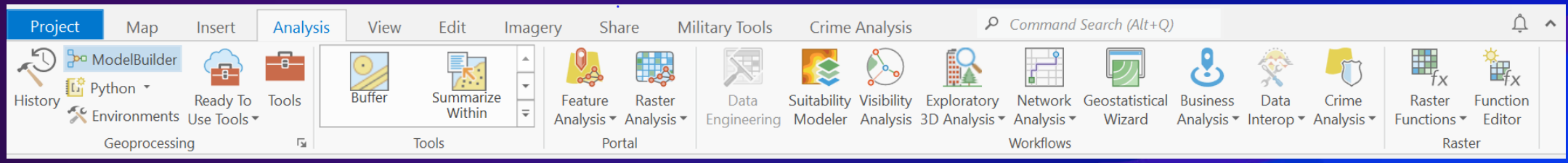
Katie White

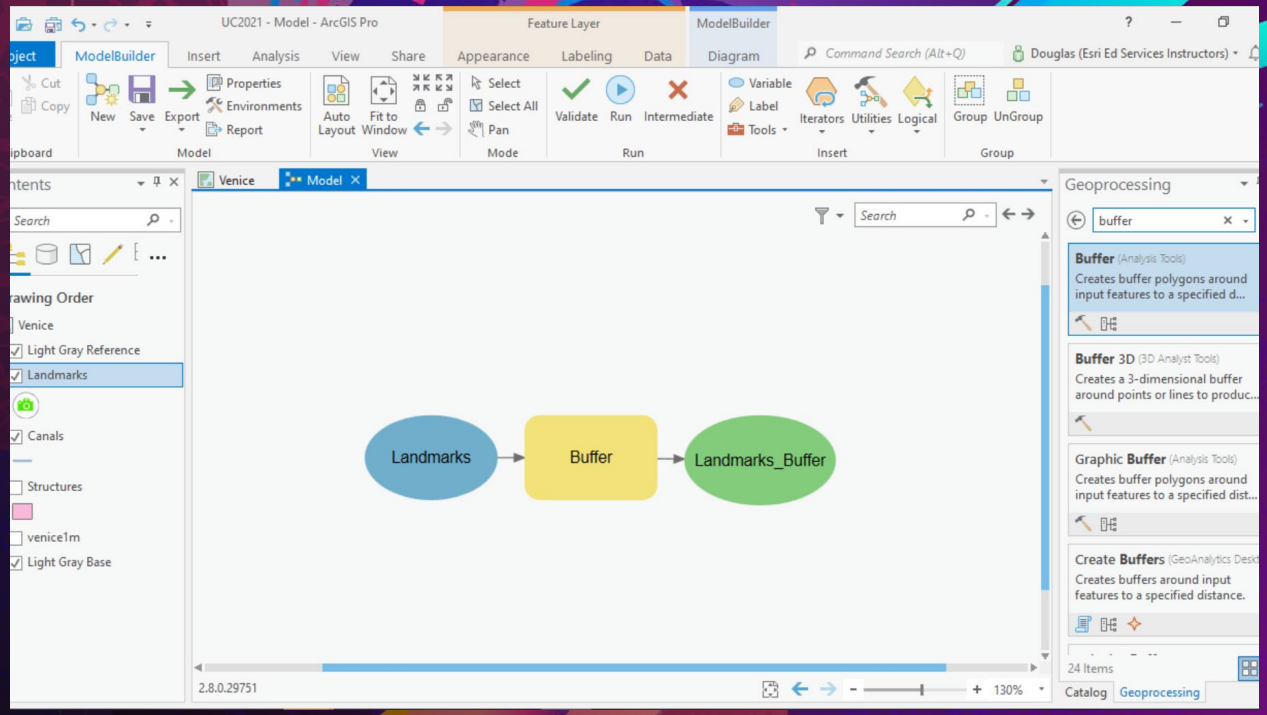
What can I do with ArcGIS Pro?

Analysis

- Interactive analysis tools
- All analysis tools from ArcMap
- Geoprocessing pane
- ModelBuilder
- Python window
- Raster Functions
- Extendable







Analysis in ArcGIS Pro

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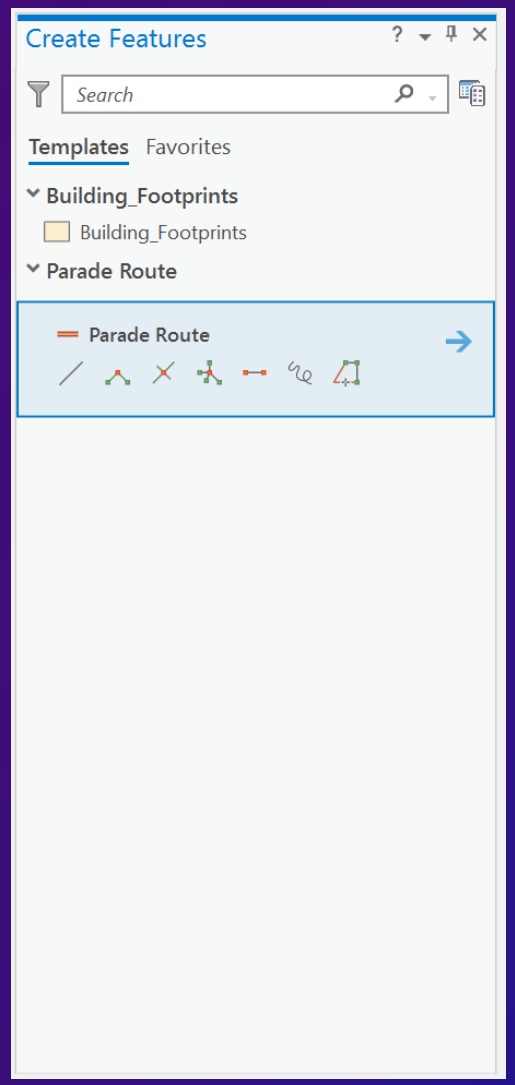
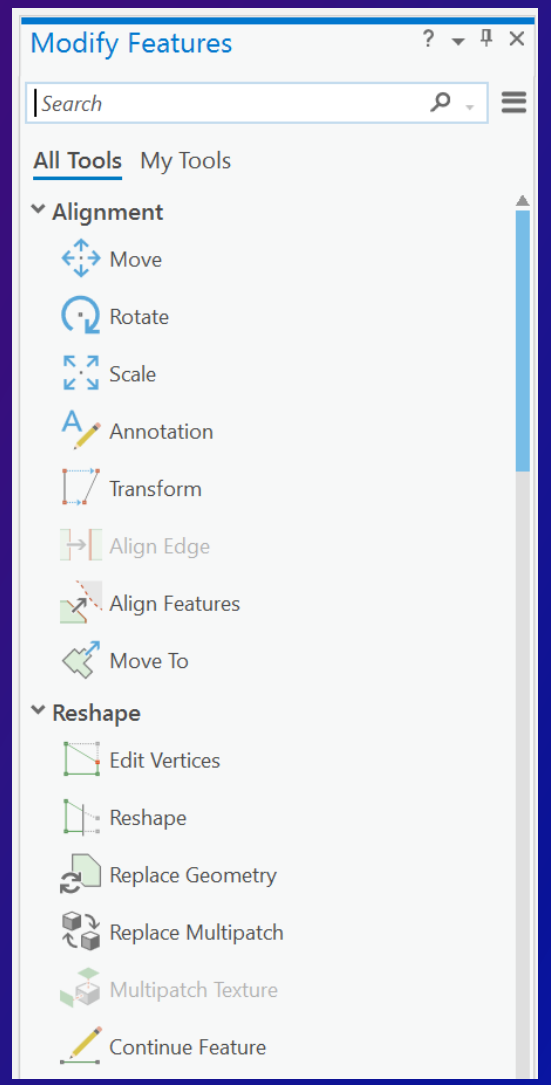
Editing

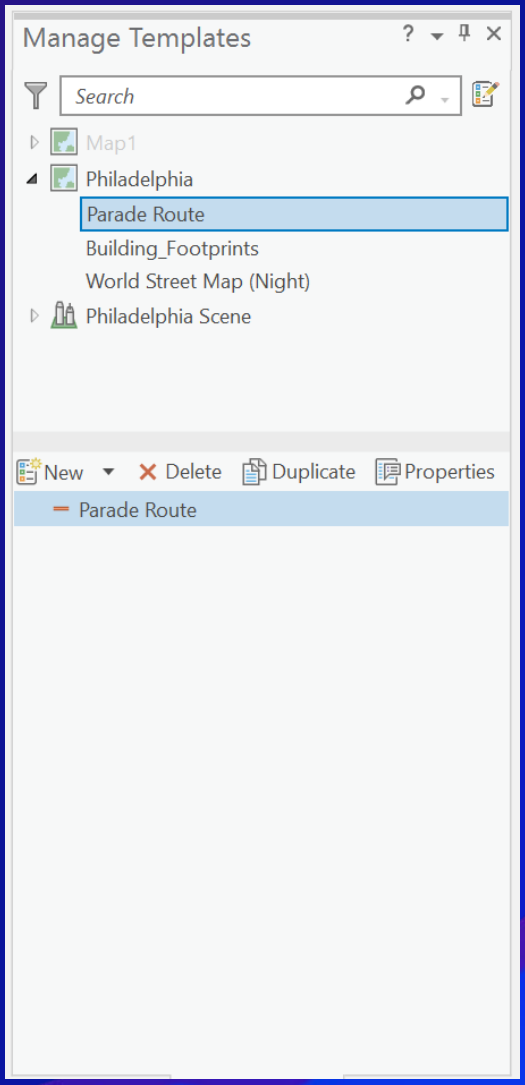
- 2D and 3D editing
- Simplified edit sessions
- Edit shapefiles
- Edit file & enterprise GDBs
- Group templates
- GDB & Map topology



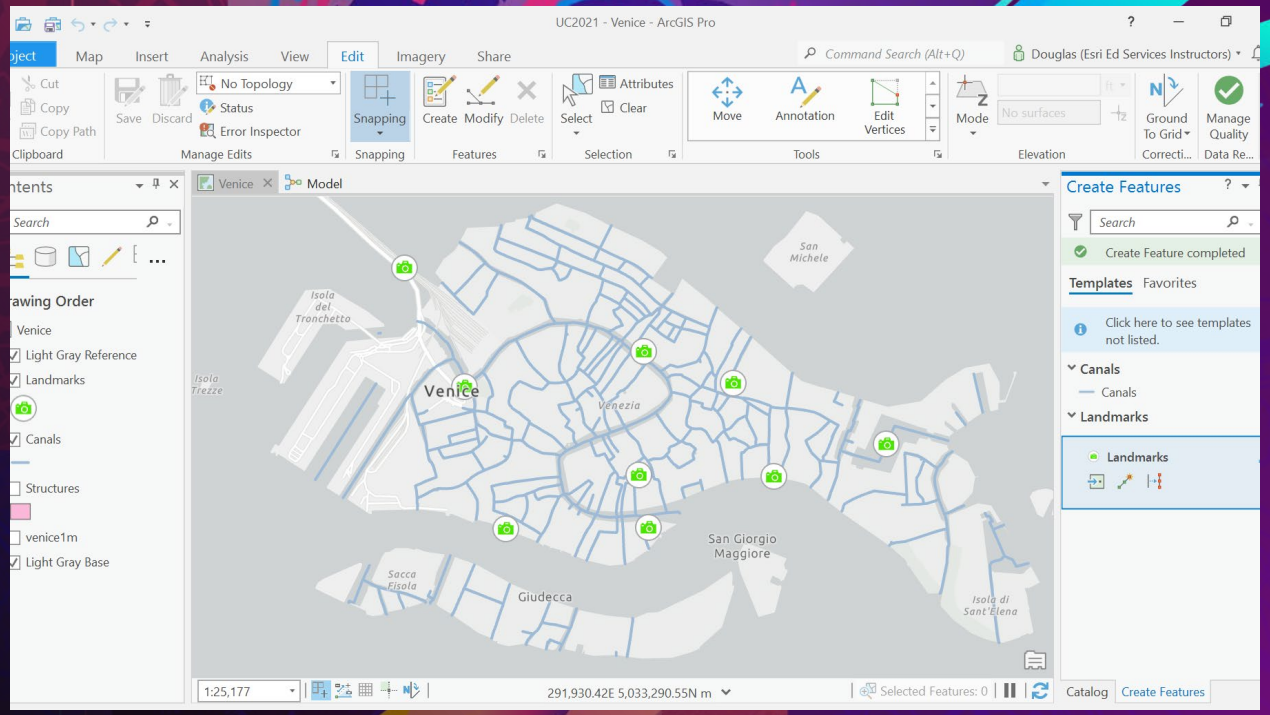
Create Features



Modify Features



Mange Templates



Editing in ArcGIS Pro

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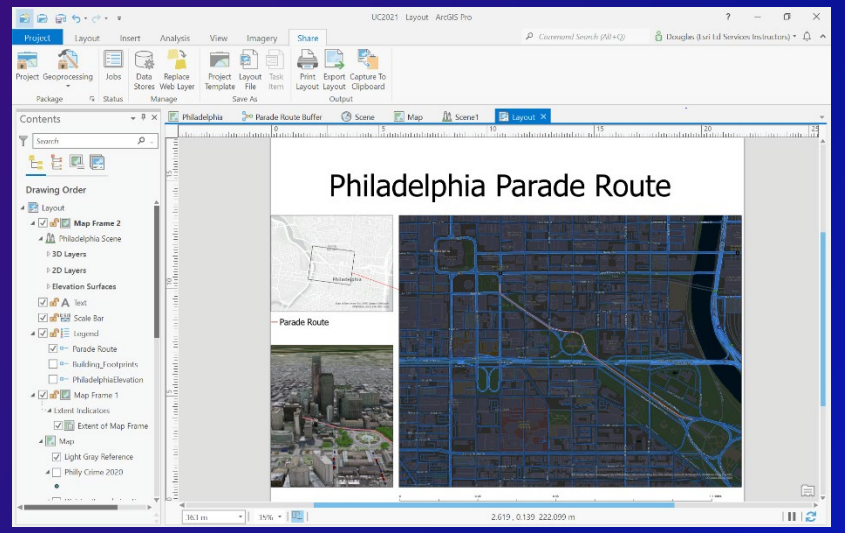
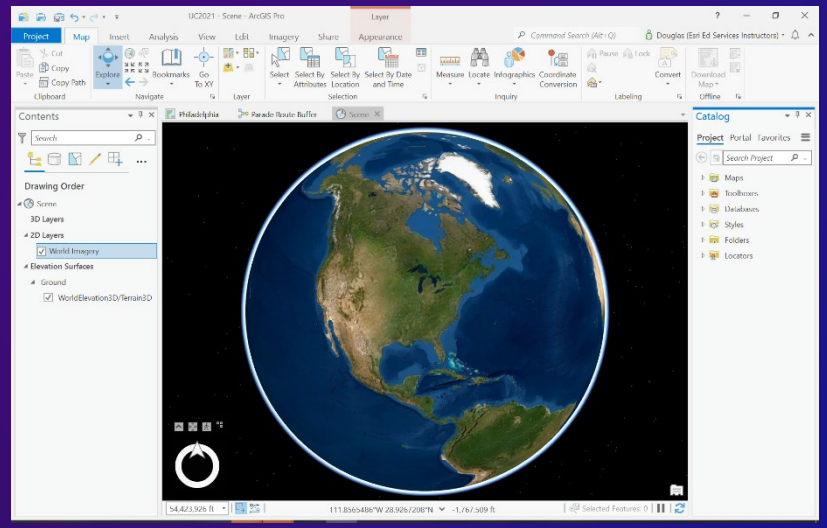
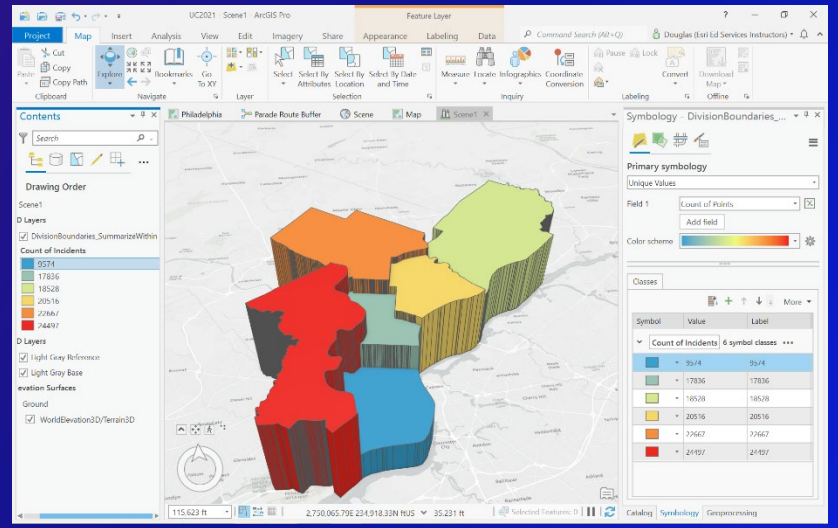
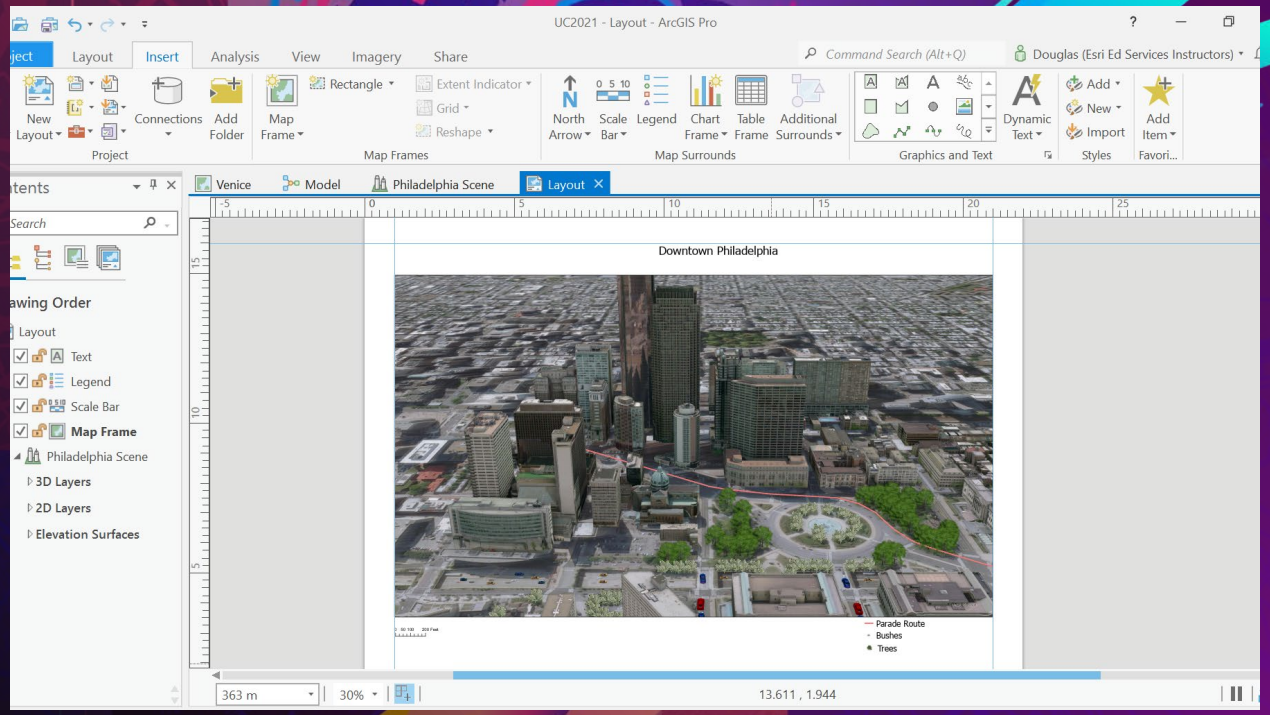
Mapping and Visualization

- Improved drawing performance and quality
- Multiple layouts
- Transparency and blending
- 3D cartography
- Map series
- Reports
- Animation









Mapping in ArcGIS Pro

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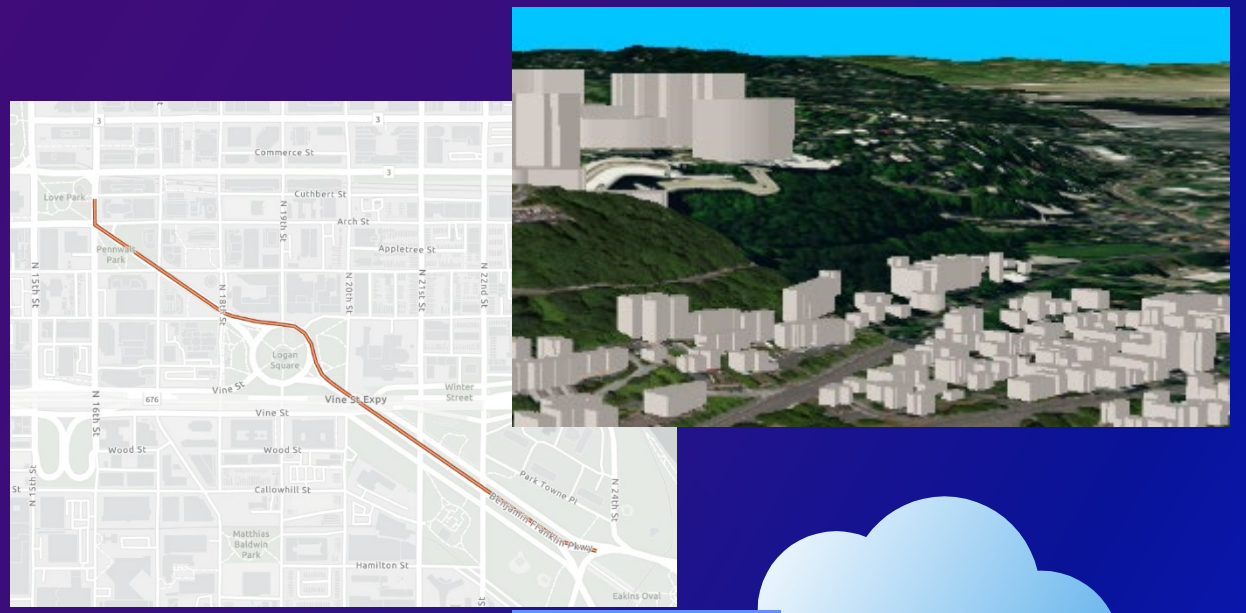
Sharing

- Web maps and 3D web scenes
- Map and layer packages
- Project packages
- Map & layout files
- Task files
- Print & export
- Symbology (*.stylx)



ArcGIS portal

Share

Common Questions

Is ArcGIS Pro a replacement for ArcMap?

Is ArcGIS Pro a replacement for ArcMap?

- Yes. ArcGIS 10.8.1 is the current release of ArcMap and will continue to be supported until March 01, 2026, as established in the ArcGIS Desktop Product Life Cycle.

- Esri does not have plans to release ArcMap 10.9 and the 10.8.x series will be the final release series of ArcMap.

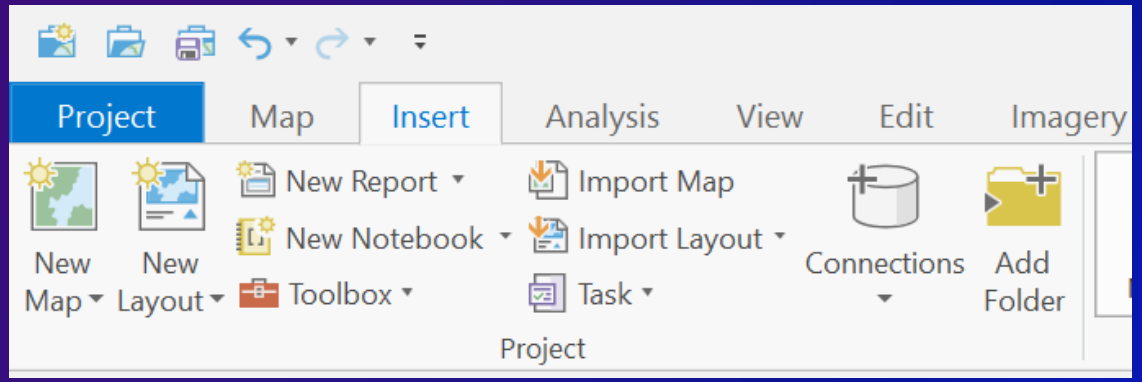
How do I get started with ArcGIS Pro?

How do I get started with ArcGIS Pro?

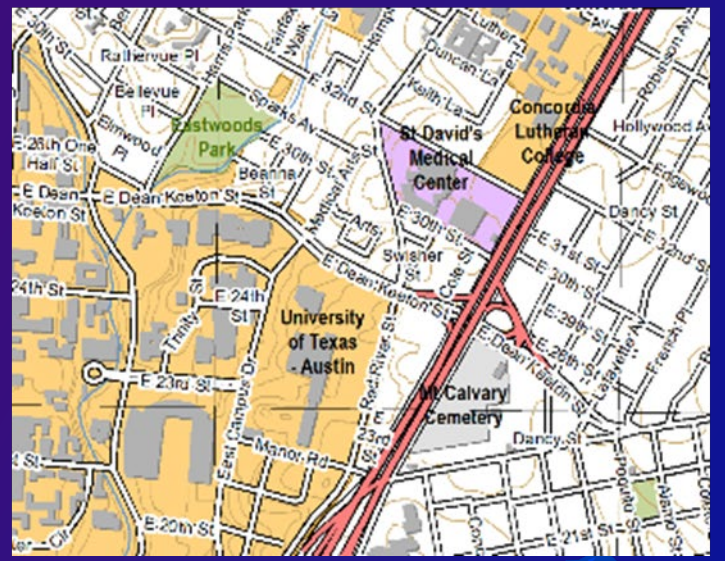
Import existing maps, scenes and globes

- **.mxd, .sxd, .3DD files**
- **Maps, layouts, symbology, scenes, and models**
- **Map packages (.mpk, .mpkx)**

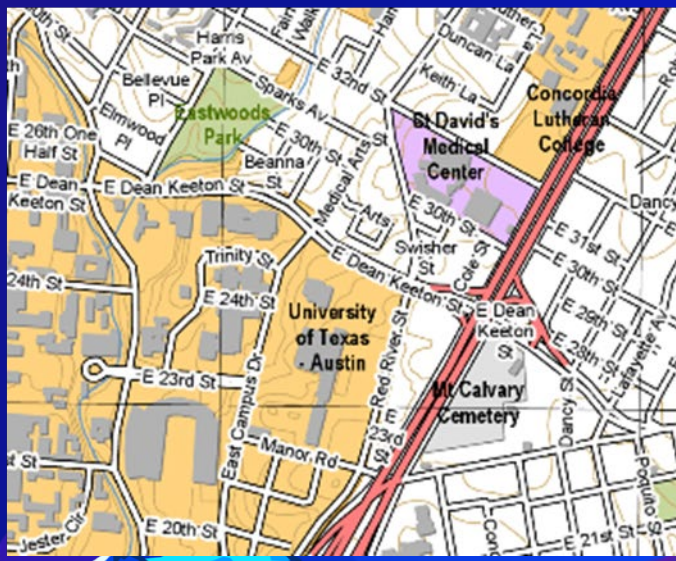
Results will look the same



ArcMap



ArcGIS Pro



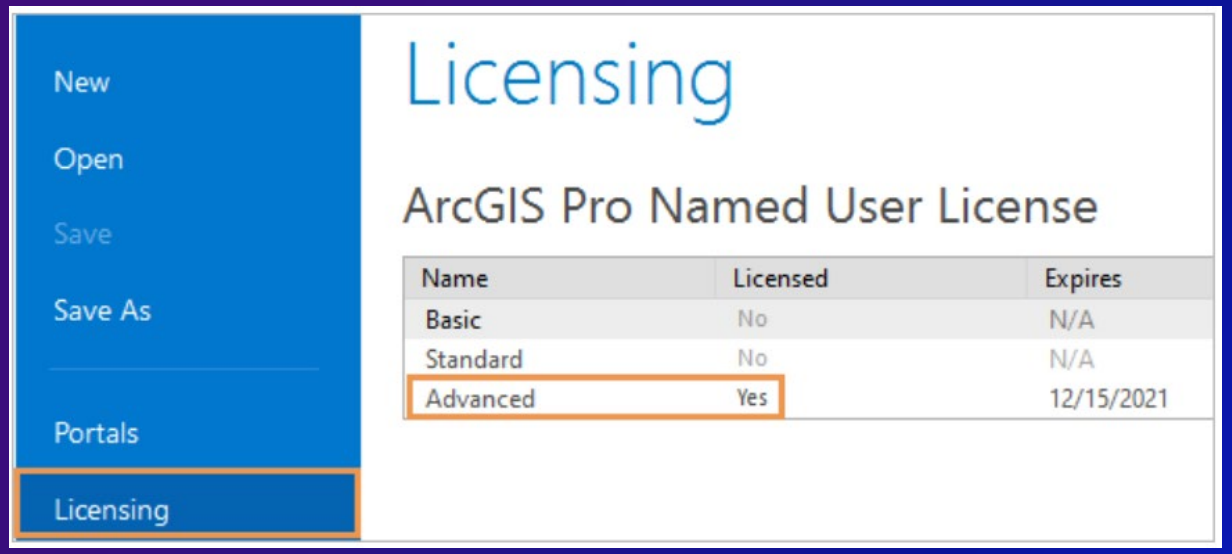
How is ArcGIS Pro licensed?

Licensing ArcGIS Pro

Licensing Options

Named User Licensing

- Supported in ArcGIS Online or ArcGIS Enterprise.

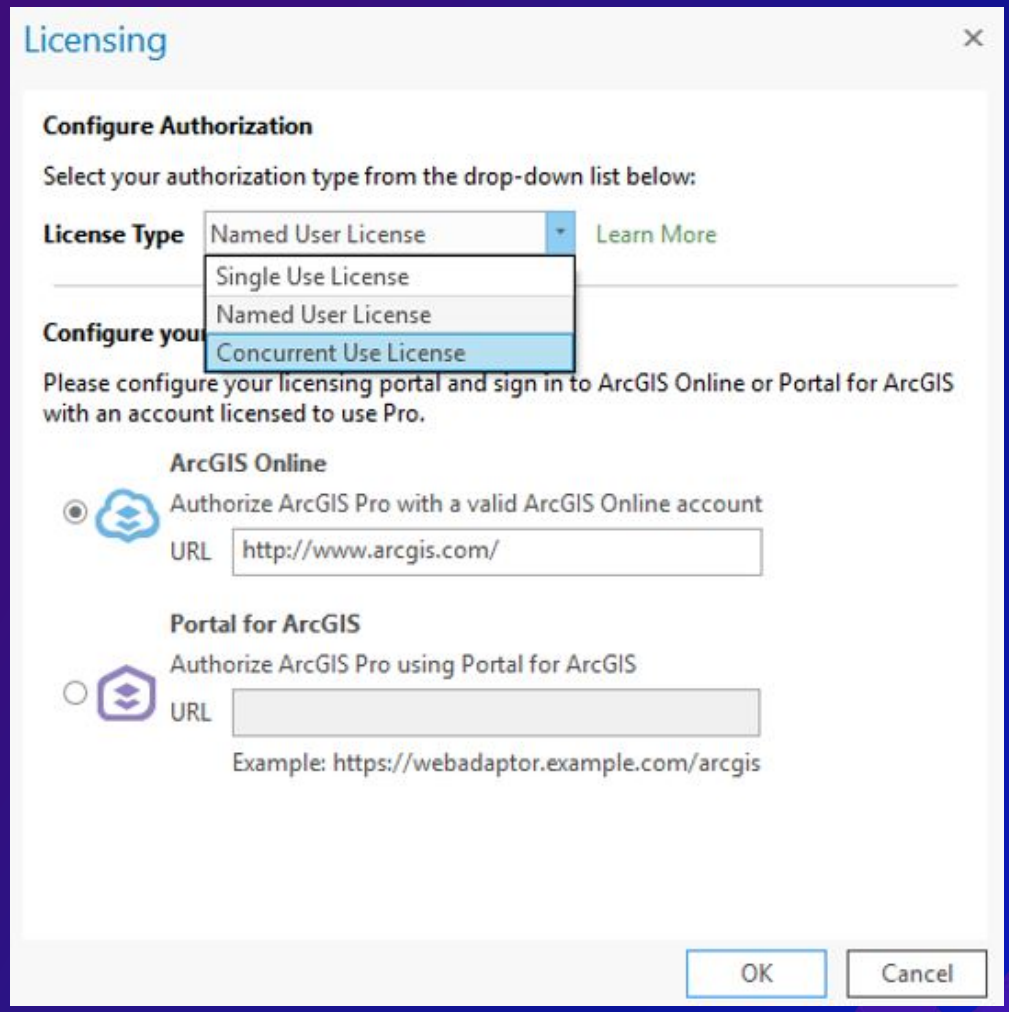


Licensing Options

Concurrent Use License

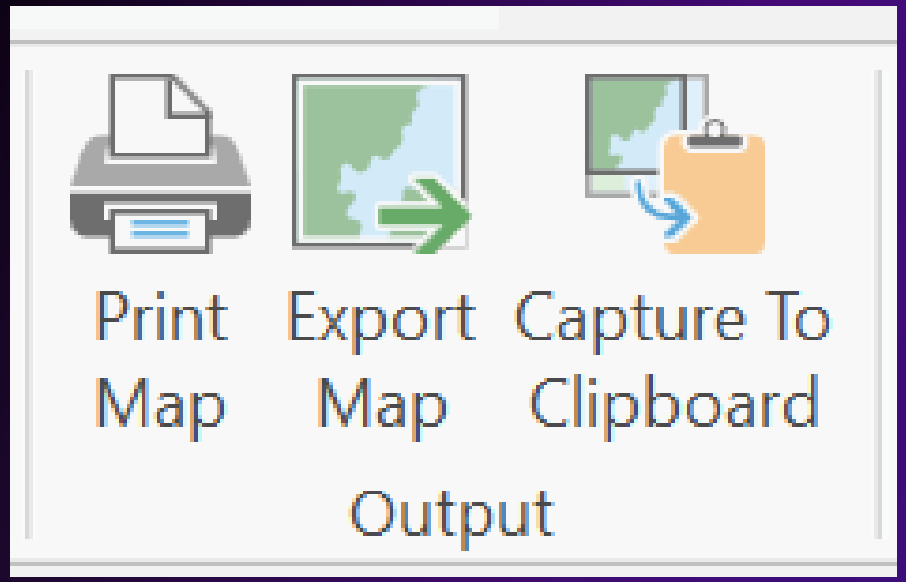
- **Multiple users share access to ArcGIS Desktop**
  - **Install ArcGIS License Manger**

- **Single Use License**

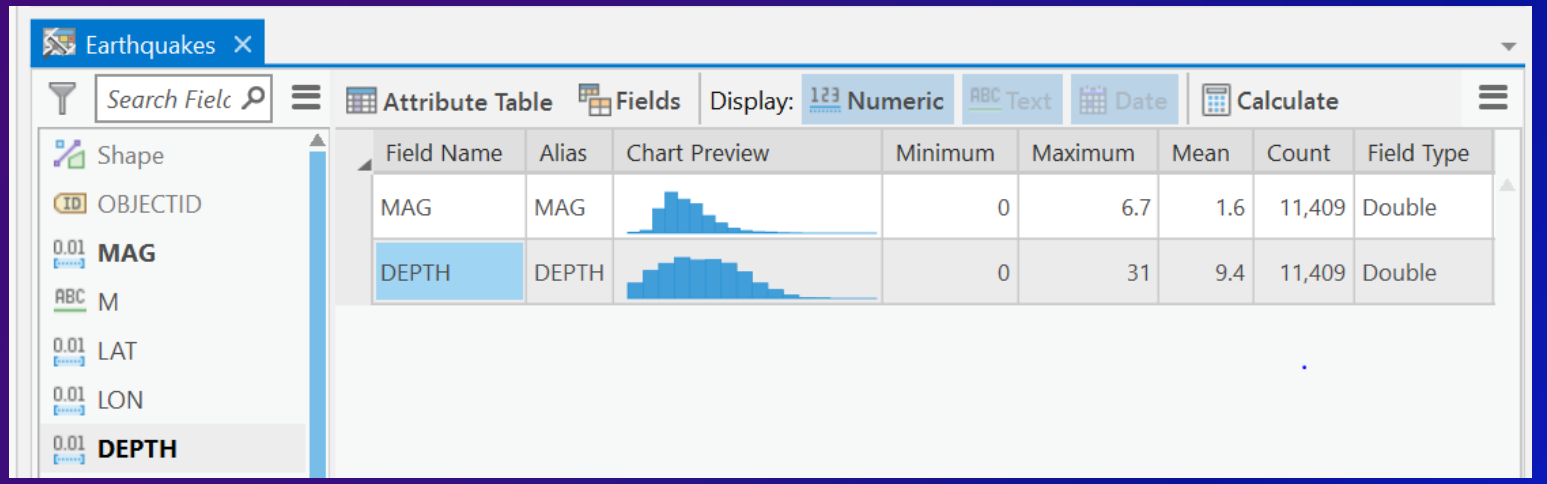


What’s new at ArcGIS Pro 2.8

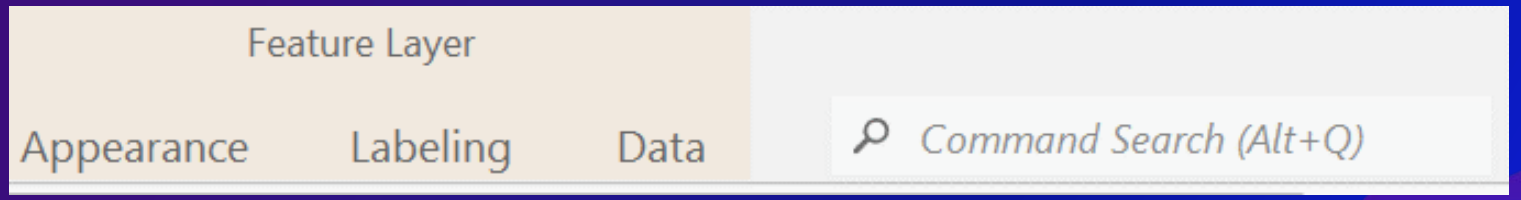
Highlights



Capture to clipboard

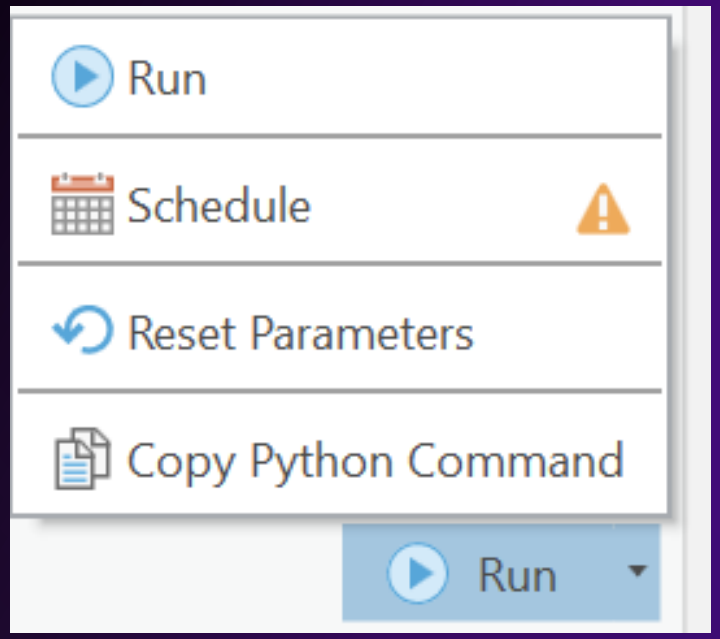


Data Engineering



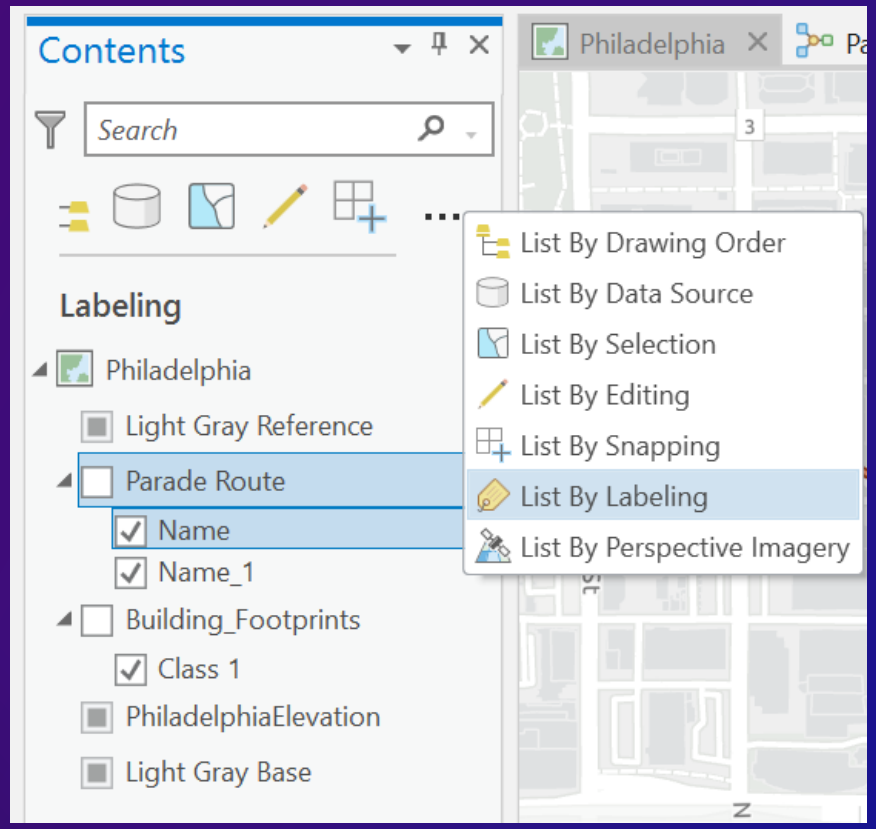
Command Search

Highlights

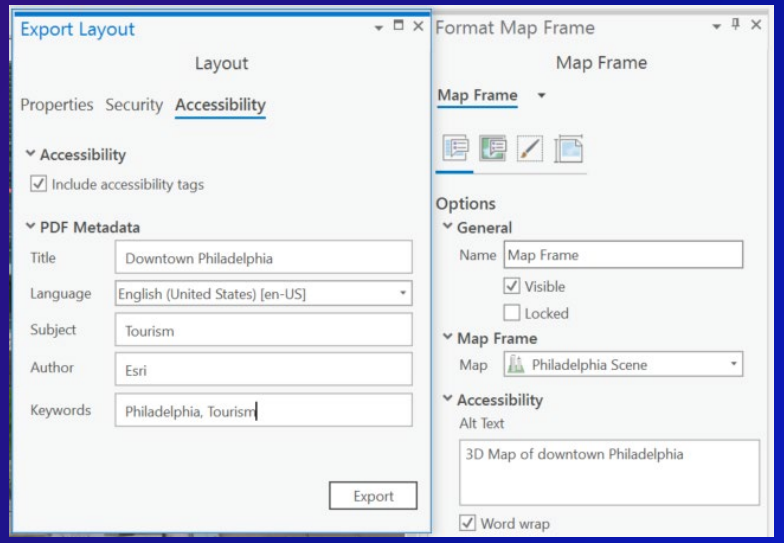


Copy Python Command

Copy Layout Elements

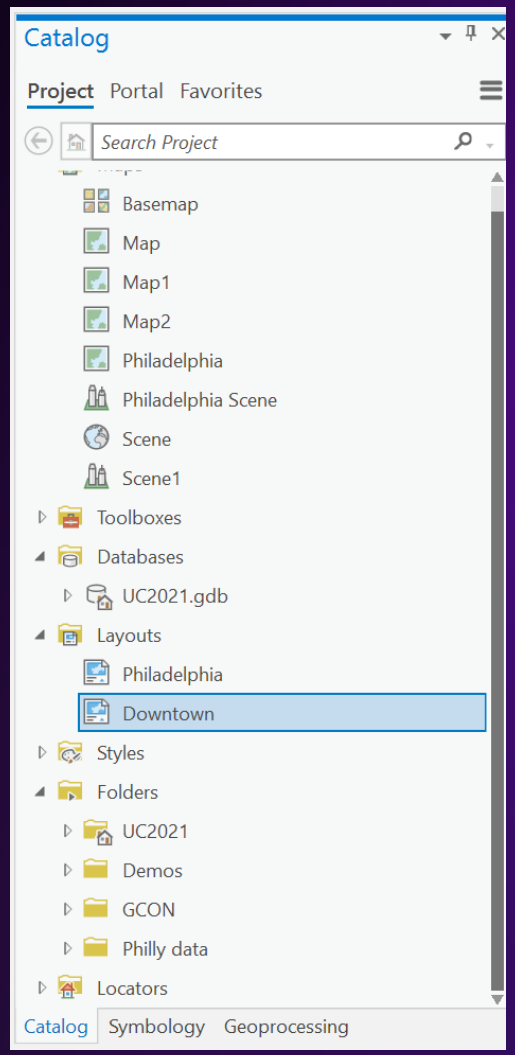


Duplicate Label Class

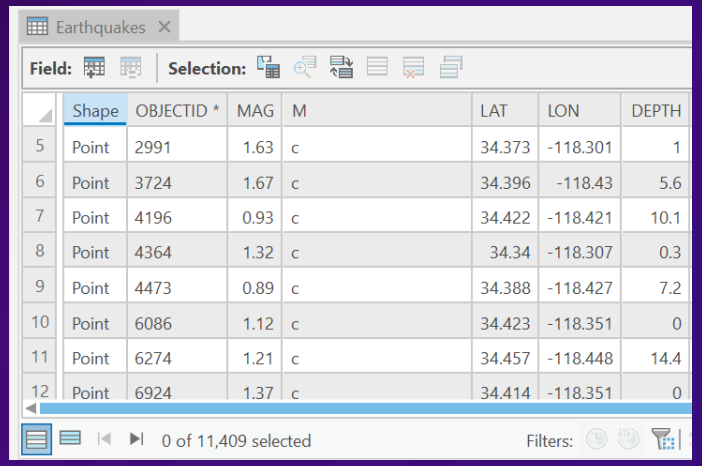


Export layouts as accessible PDF files

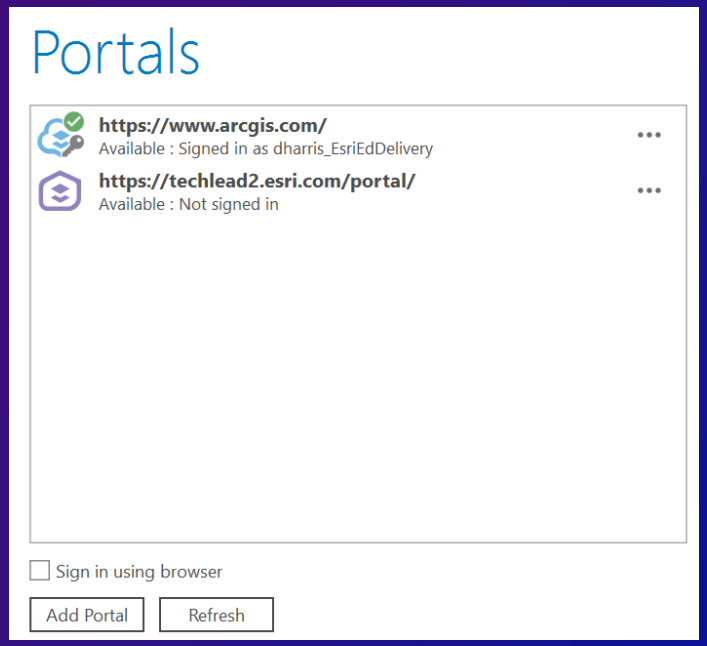
Highlights



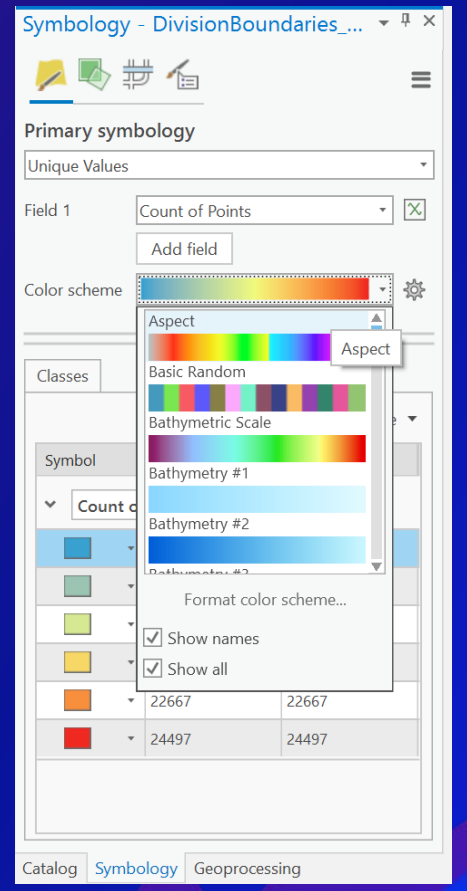
Project Load Times



Interactive Scrolling



Portal Login



Color Picker

We want your feedback

Click on the Session Survey link
below this video window

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