Tips & Tricks for ArcGIS Pro

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Topics

1. Getting Started
2. Building Maps
3. Sharing Information
SECTION 1

Getting Started
Opening Pro

• Since 2.3, users can work without creating a project.

• Project Folder and contents will be created when Project is saved

• Settings wheel opens Options

Demo:
Opening Pro

- Options Include:
  - Connecting to Portals
  - Setting License Options
  - Project and general settings (Options)
Efficiency

• Close your maps and layouts prior to saving. It will open much quicker when you reopen!

• Example: APRX with 83 maps and 73 layouts
  • All closed: 23 seconds
  • With 20 layouts open: 1 minute 50 seconds
Templates stored in **Documents\ArcGIS\Project Templates** are listed on the **New** tab.

Keeping It Clean

Right-click on projects to remove them from the list.
Quick Access Toolbar

2 ways to add to the quick access toolbar:

1. Right-click on any tool to add the tool to the Quick Access Toolbar.
2. Go to ArcGIS Pro Options and modify the Quick Access Toolbar.
ArcCatalog Options

- Catalog View and Catalog Pane
- Adding connections to Favorites and/or Add to New Projects
Favorites

- Saved in C:\Users\<USER>\AppData\Roaming\Esri\ArcGISPro\Favorites
- Favorites.json stores all favorites, including paths, names, and whether they persist.
  - Great for sharing across computers!
Customize Tools

Customize Analysis Gallery

Groups:
- Summarize Data [3]
- Enrich Data [1]
- Overlay Data [4]
- Analyze Patterns [5]
- Determine Proximity [3]
- Manage Data [6]

Tools:
- Summarize Nearby (Analysis Tools)
- Summarize Within (Analysis Tools)
- Summary Statistics (Analysis Tools)

Reset to default
OK
Cancel
SECTION 2

Building Maps
Copying and Pasting Maps

- In the Catalog Pane or View, right-click on the **Map** or **Layout** you want to duplicate. Select **Copy**, then right-click in the folder (**Maps** or **Layouts**) and right-click to **Paste**.

- Alternatively, use **CTRL-C** and **CTRL-V**.
Add Data Options

- **Data From Path**: service URL, Portal item, Catalog path, etc.
- **XY Point data**: add x,y data from spreadsheets, tables, etc.
- **Query Layer**: add layer or stand-alone table defined by SQL query.
- **Address Layer**: opens Geocode Addresses geocoding tool
- **Elevation Source**: sets map/scene elevation source
Finding Data on AGOL
Graphics? Annotation?

- Called **Map Notes** in Pro
- Create new Map Notes layer: **Insert** tab ➔ **Layer Templates** group
- Create new note: **Edit** tab ➔ **Features** group ➔ **Create** button
- Edit note: **Edit** tab ➔ **Features** group ➔ **Modify** button
Playing with Styles

- Add **System Styles**
- Add **Styles**

  - Extensive styles available for download from https://esri-styles.maps.arcgis.com/home/index.html
Synchronizing Maps

https://pro.arcgis.com/en/pro-app/help(mapping/navigation/introduction-to-linked-views.htm)
2D/3D Sync & Conversion

Layout Legend Counts

- In the Layout Contents pane, select the legend item.
- In the Legend Properties pane, check “Show feature counts” and add before and after text.
SECTION 3
Sharing
Sharing Data & Maps

- Packages
  - Project Package (*.ppkx)
  - Map Package (*.mpkx)
  - Mobile Map Package (*.mmpk)
  - Geoprocessing Package (*.gpkx)
- Share to Web (Web Map, Web Layer)
- Export
- Save Map
Online Resources
Online ArcGIS Pro Resources

- **Training Resources**: https://www.esri.com/training/catalog/search/
- **Learn ArcGIS**: https://learn.arcgis.com/en/gallery/
Tips & tricks from the audience

Presentation Link: