



Migrating to ArcGIS Pro

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Training

Seasoned ArcMap User

- Migrating from ArcMap to ArcGIS Pro

New Desktop User

- ArcGIS Pro : Essential Workflows

Upcoming Seminar

- ArcGIS Pro : Editing Essentials
- MOOC Cartography in ArcGIS Pro

ArcGIS Desktop



ArcMap
ArcCatalog
ArcScene
ArcGlobe



ArcGIS Pro



Desktop



Web



Device



Apps

Portal



Access



Server

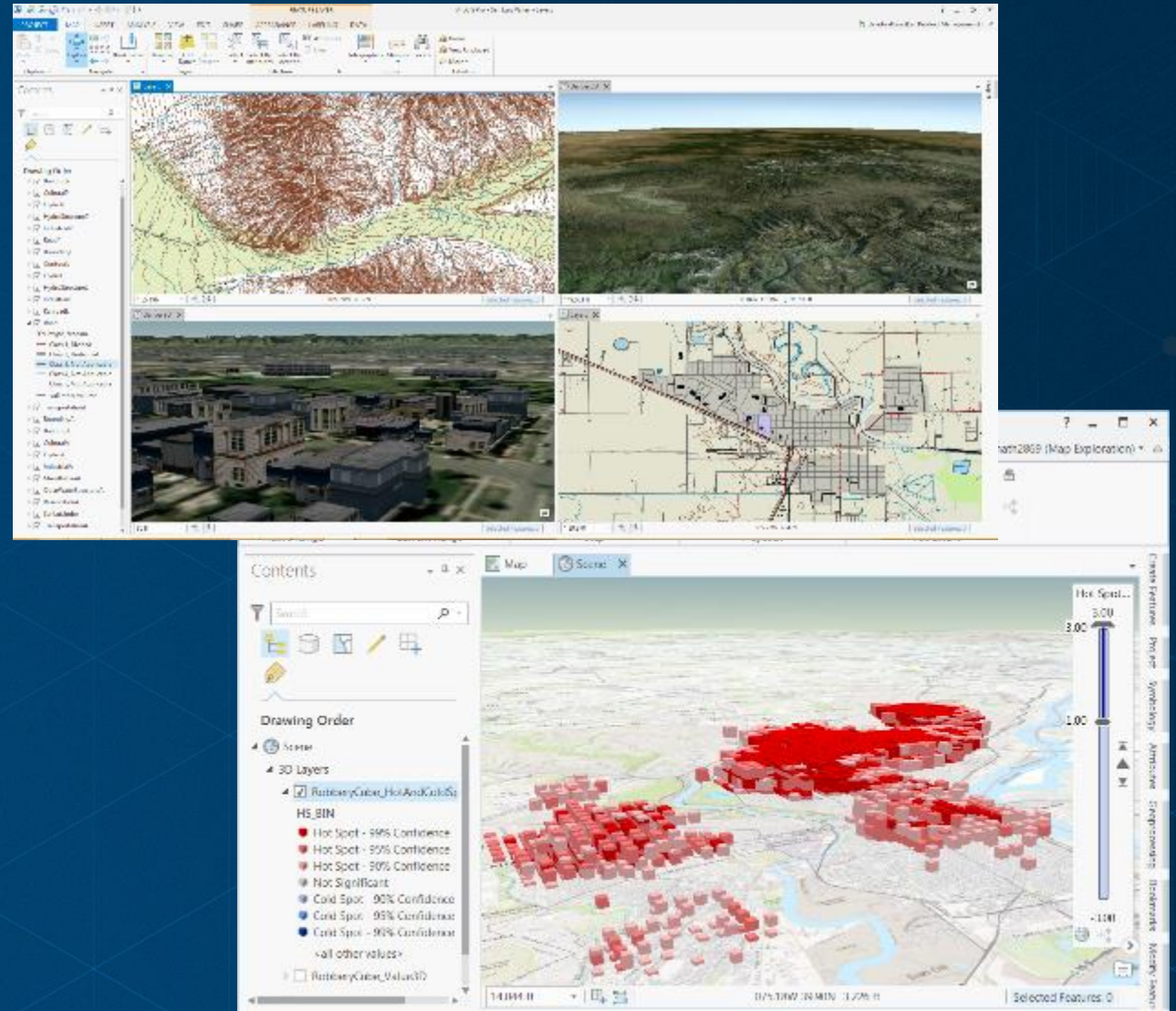


Online Content
and Services

Services

ArcGIS Pro

- 64 Bit, multi-threaded
- Simplified user interface
- Integrated with the Platform
- Combined 2D/3D experience
- Multiple maps and layouts
- Comprehensive analysis tools
- Simple search and query



Why migrate to Pro?

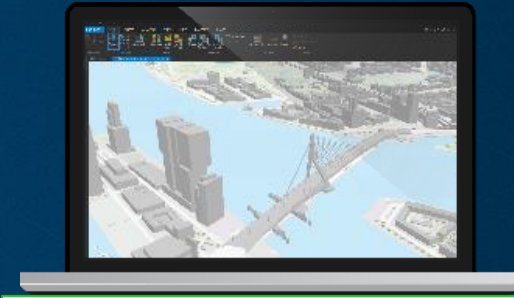
- **Modern application**
- **Great sharing experience for maps, scenes, layers & analysis**
- **Author the best web maps and layers**
- **3D GIS**
- **Most comprehensive set of geospatial analysis tools**

Licensing ArcGIS Pro

Licensing



Named User



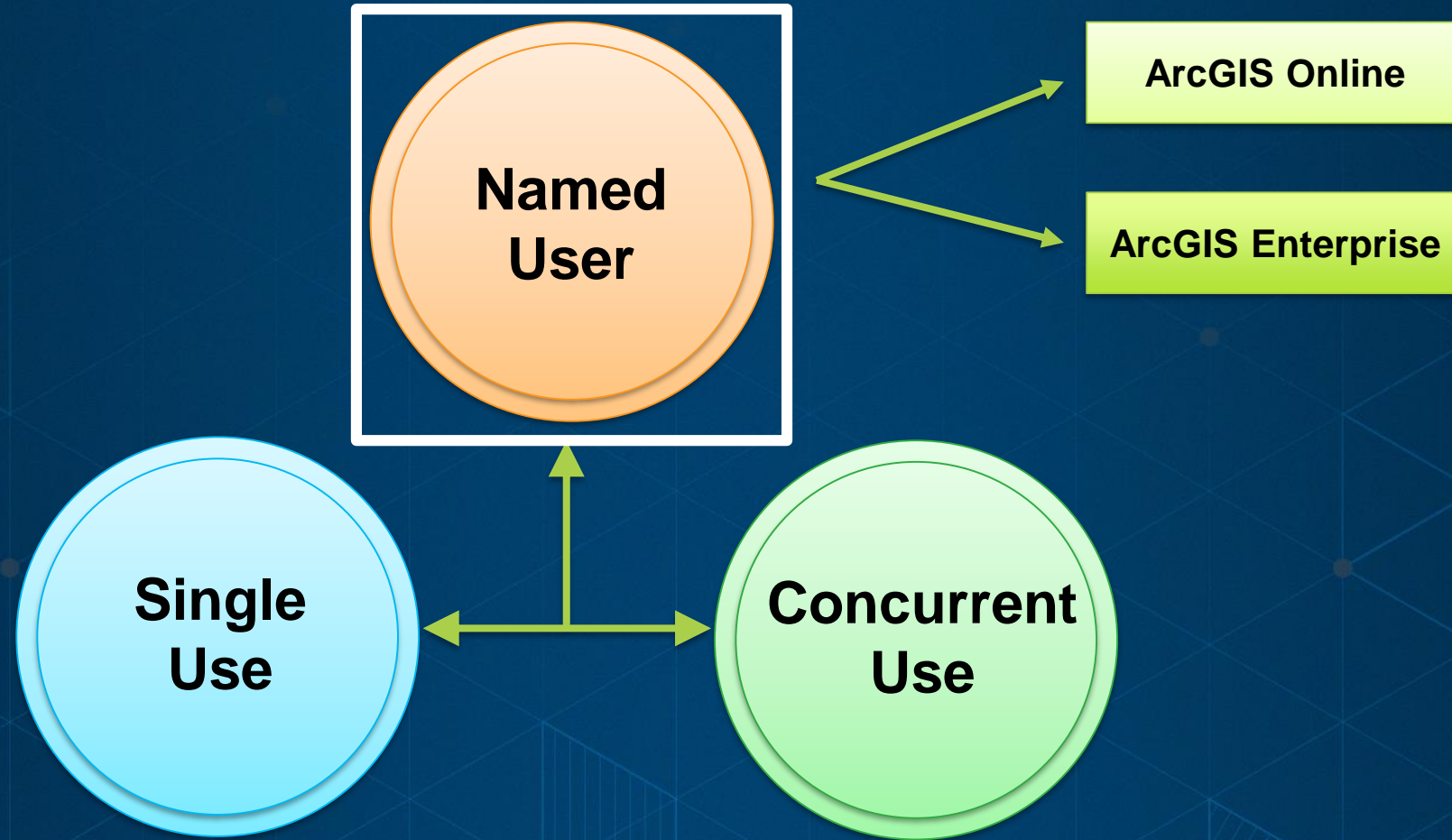
Single Use



Concurrent Use

Tech support - your best friend

ArcGIS Pro Licensing



Access Pro the best way for your organization

ArcGIS Pro Licensing

Named User

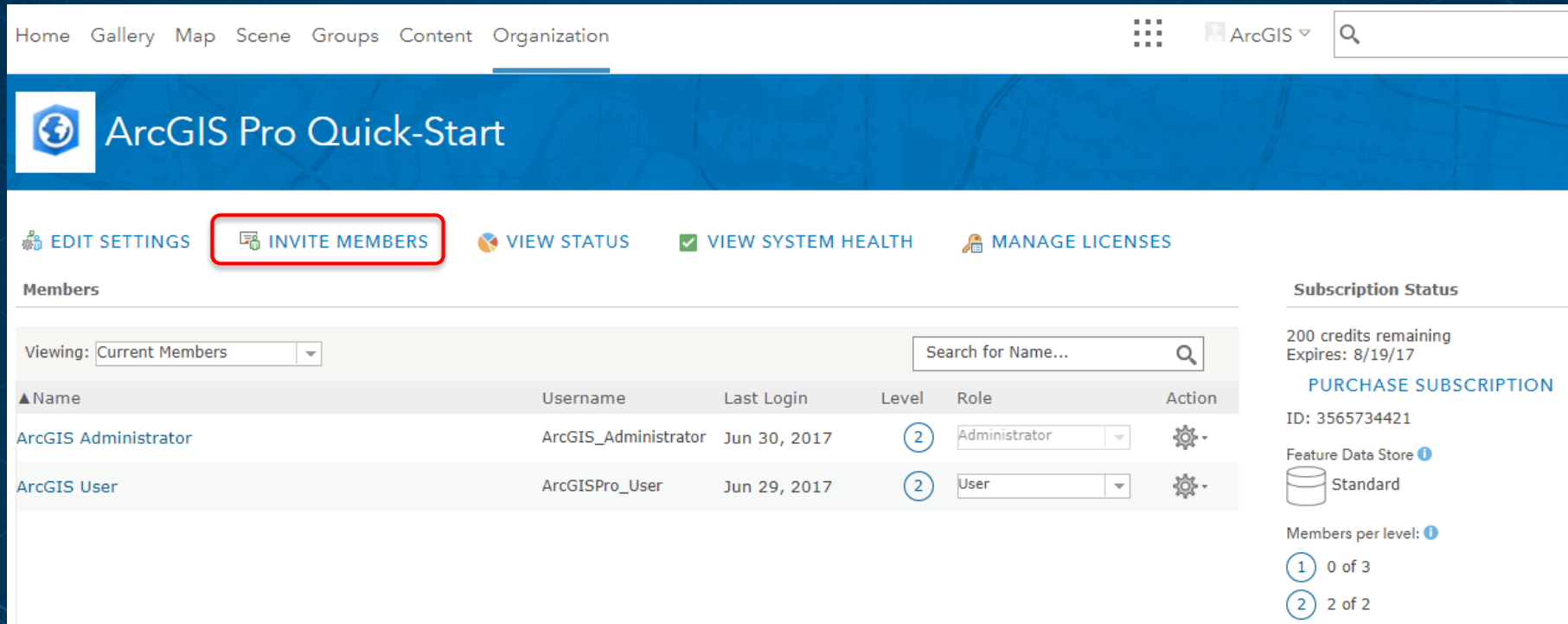
- Anytime / anyplace
 - Up to 3 machines
- Grant access by user
- Control product level and extensions
- Re-assign licenses
- Know who is using what and when
- ArcGIS Online or Enterprise



Named User Licensing in ArcGIS Online/Enterprise

Add members to your organization

- Users who need an ArcGIS Pro license must first be a member of the organization
- Organization tab > Invite Members
- ArcGIS Pro requires that members have a Level 2 account



The screenshot shows the ArcGIS Online Organization management interface. The top navigation bar includes links for Home, Gallery, Map, Scene, Groups, Content, and Organization. The Organization tab is active. Below the navigation bar, there's a header for 'ArcGIS Pro Quick-Start'. A row of action buttons is displayed: 'EDIT SETTINGS', 'INVITE MEMBERS' (highlighted with a red box), 'VIEW STATUS', 'VIEW SYSTEM HEALTH', and 'MANAGE LICENSES'. The 'Members' section is visible, showing a table of current members. The table has columns for Name, Username, Last Login, Level, Role, and Action. Two members are listed: 'ArcGIS Administrator' (Level 2, Administrator role) and 'ArcGIS User' (Level 2, User role). On the right side, the 'Subscription Status' section shows 200 credits remaining, expiration date 8/19/17, and a 'PURCHASE SUBSCRIPTION' link. Below this, it shows the Feature Data Store as 'Standard' and the Members per level as 0 of 3 for Level 1 and 2 of 2 for Level 2.

Home Gallery Map Scene Groups Content Organization

ArcGIS Pro Quick-Start

EDIT SETTINGS INVITE MEMBERS VIEW STATUS VIEW SYSTEM HEALTH MANAGE LICENSES

Members

Viewing: Current Members Search for Name...

Name	Username	Last Login	Level	Role	Action
ArcGIS Administrator	ArcGIS_Administrator	Jun 30, 2017	2	Administrator	⚙️
ArcGIS User	ArcGISPro_User	Jun 29, 2017	2	User	⚙️

Subscription Status

200 credits remaining
Expires: 8/19/17
[PURCHASE SUBSCRIPTION](#)
ID: 3565734421
Feature Data Store ⓘ
Standard
Members per level: ⓘ
1 0 of 3
2 2 of 2

ArcGIS Pro Licensing

Single Use

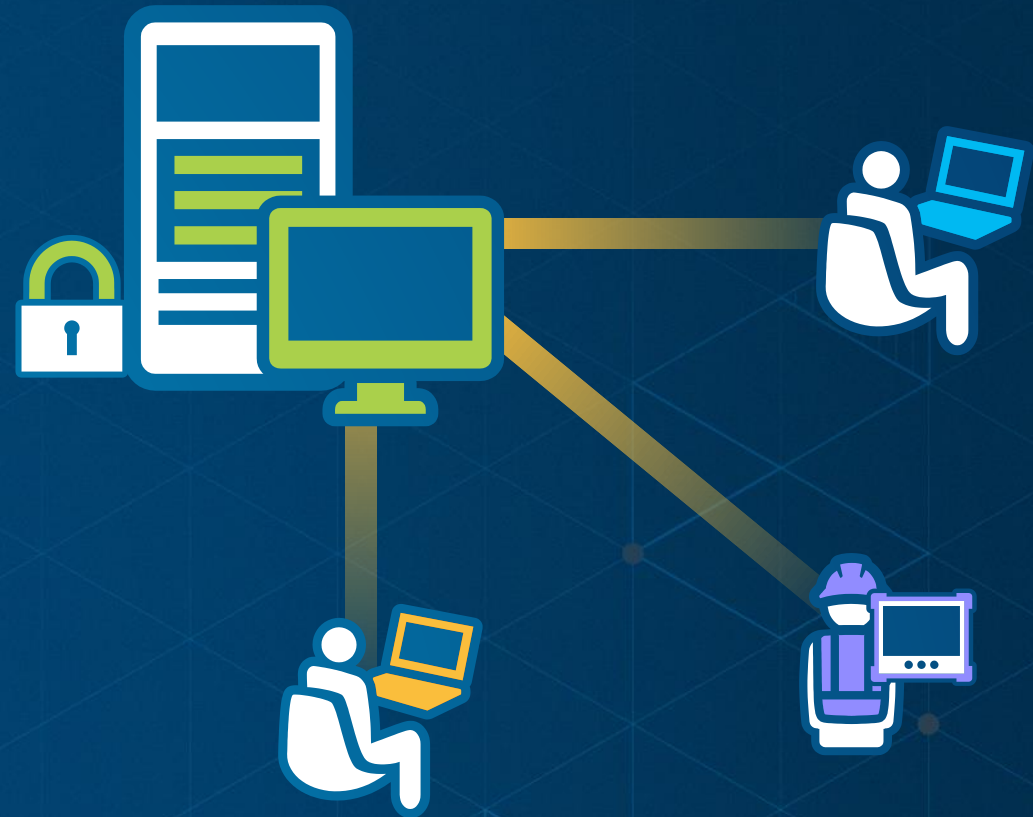
- Perpetual or Term
- Locked to your machine
- Online or Offline
- Secure



ArcGIS Pro Licensing

Concurrent Use

- Perpetual
- License Manager
 - Requires version 10.5.x
 - Separate provisioning files
- On-premises \ Your network
- Online \ Offline
- Secure



Available for existing Concurrent Use customers

What extensions are available with ArcGIS Pro?

- Spatial Analyst
- 3D Analyst
- Network Analyst
- Geostatistical Analyst
- Data Reviewer
- Workflow Manager
- Data Interoperability
- StreetMap Premium
- Pipeline Referencing
- Defense Mapping
- Aviation Airports
- Full Motion Video
- Image Analyst

MY ORGANIZATION HE

Licensed Members		Product	ArcGIS Pro Basic	ArcGIS Pro Standard	ArcGIS Pro Advanced	Spatial Analyst	3D Analyst	Network Analyst	Geostatistical Analyst	Data Reviewer	Workflow Manager
Maximum	150	Licenses	50	50	50	50	50	50	50	50	50
Available	124	Available	45	47	32	25	24	31	38	36	38

Licensed Products for Rob Elkins (rpe2) Last used ArcGIS Pro: Jan 9, 2015

Esri Applications

[-] ArcGIS Pro [-] ☒ Extensions

☐ Basic
☐ Standard
☒ Advanced

☒ Spatial Analyst
☒ 3D Analyst
☒ Network Analyst
☒ Geostatistical Analyst
☒ Data Reviewer
☒ Workflow Manager

UPDATE REVOKE ALL CANCEL

Extending ArcGIS Pro

Many Pro SDK Resources

- [Esri Training](#) – Instructor-led Esri training course
- [SDK landing page](#) – main resource page
- [SDK Wiki on GitHub](#) – primary documentation site with concept and guide docs, and much more
- [Community Samples](#) – ready to use code solutions categorized by functional area
- [SDK Snippets](#) – code snippets by functional area
- [GeoNet Pro SDK Group](#) – developer community
- [API Reference](#) – full API reference
- [FAQ](#) – answers to common questions
- [SDK Blog posts](#) – focused on the Pro SDK

The collage displays several key resources for the ArcGIS Pro SDK:

- ArcGIS Pro SDK Landing Page:** Features navigation tabs (Home, Get Started, Help, Tool Reference, ArcPy, SDK, Community) and sections for installation, samples, and shortcuts.
- GitHub Repository:** Shows the 'Esri / arcgis-pro-sdk' repository with code, issues, and pull requests.
- ProSnippets Editing:** A snippet titled 'Find edit template by name' with C# code for finding map layers.
- GeoNet Pro SDK Group:** A community forum page for the ArcGIS Pro SDK, including recent activity and a welcome message.

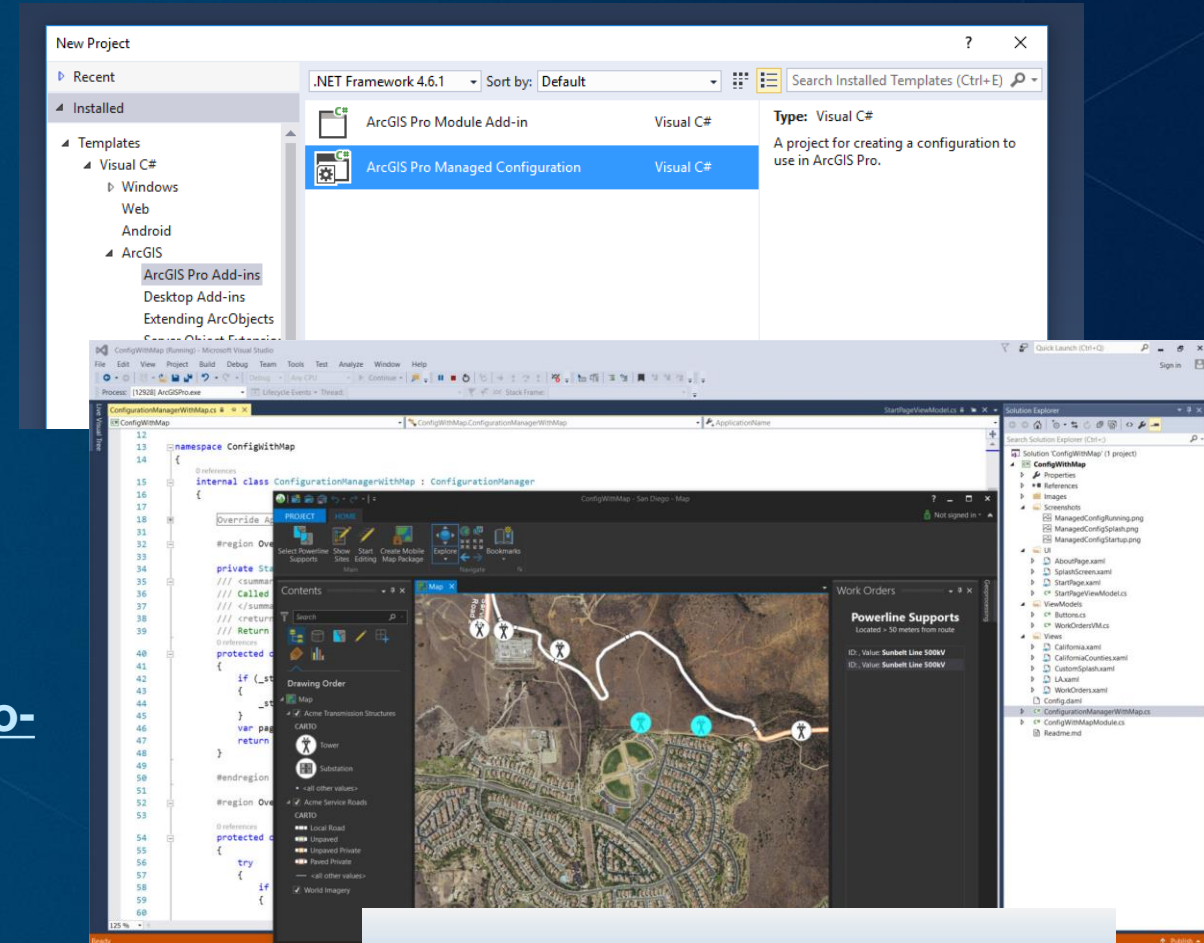
Solution Configurations

- Configurations

- A new add-in pattern / template at Pro 1.4
- Solution branding of the Pro UI
- Conditional or role-based customization

- Documentation

- ProConcepts: <https://github.com/Esri/arcgis-pro-sdk/wiki/ProConcepts-Configurations-Manager>
- ProGuide: <https://github.com/Esri/arcgis-pro-sdk/wiki/ProGuide-Configurations-Manager>



Arcme Electric

powered by:

ArcGIS® Pro

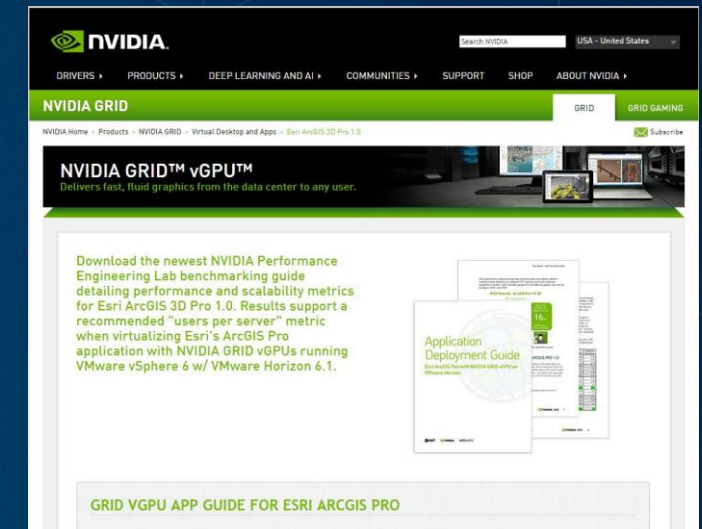
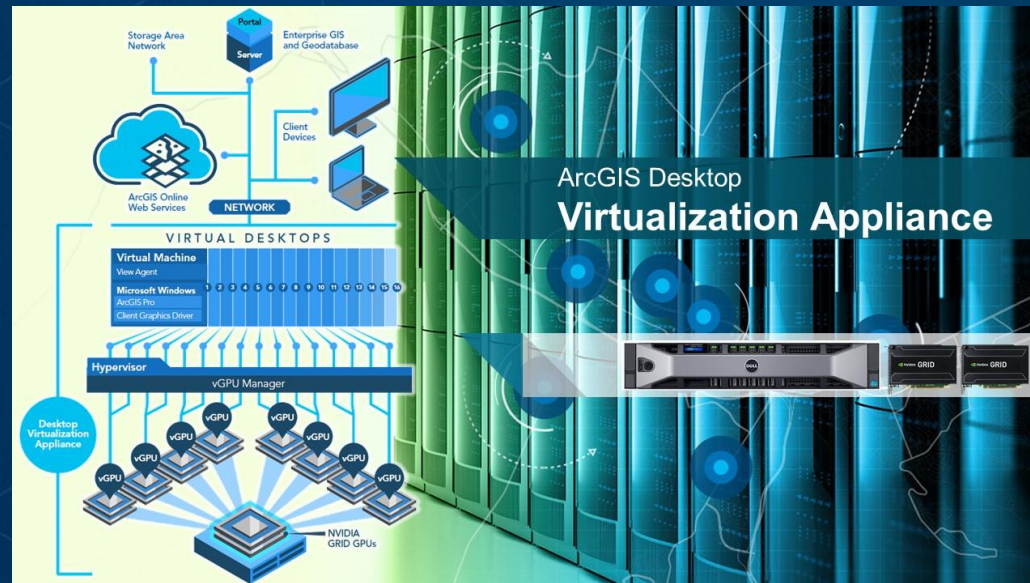
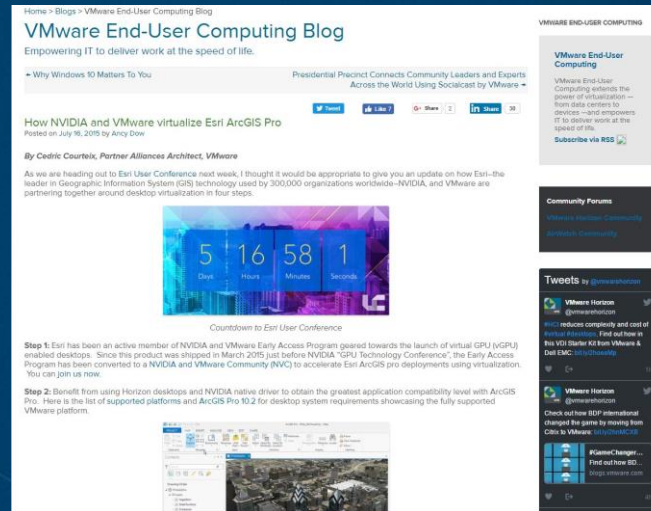
Loading

Virtualizing ArcGIS Pro

On-premise Virtualization

Virtualization Platform

- VMWare
 - ESXi
 - Horizon View
- Citrix
 - XenServer
 - XenDesktop



Cloud-based Virtualization

Microsoft Azure

- **NV-Series VM**
 - Nvidia GPU
 - 56 Gb Memory
 - 380 Gb storage
 - Demo'd at Microsoft Ignite

AWS

- **GPU Workspace**
 - Nvidia GPU
 - 8 vCPUs
 - 15 Gb Memory
 - 200 Gb storage



- ▶ Available Now
- ▶ Tested by Esri Performance Engineering – Great UX

The demo really demonstrated the “Workstation in the Cloud” scenario that is now really possible with Azure NV based Virtual Machines at Ignite! - Karan Batta, Microsoft Azure

ArcGIS Pro Roadmap (June 2018)

Near-term

- Attribute Rule enhancements
- Dimensions
- Contingent Values
- Building Scene Layer
- Reports
- Offset Printing
- Extract Locations from Text
- Dynamic Feature Binning and Clustering
- Mobile Scene Package
- 3D Interpolation
- Voxel Scene layer
- Parallel desktop processing using Spark
- Deep Learning for Image Analysis

Mid-term

- Parcel Management
- Projects in the Enterprise
- Scatter plot matrix
- Layer blend modes
- Presentations
- Animated Symbols
- Materials
- 3D Effects
- GPS Support
- Terrain Editing
- Trend Profile Chart
- 3D Mesh as ground
- Extensions

Long-term

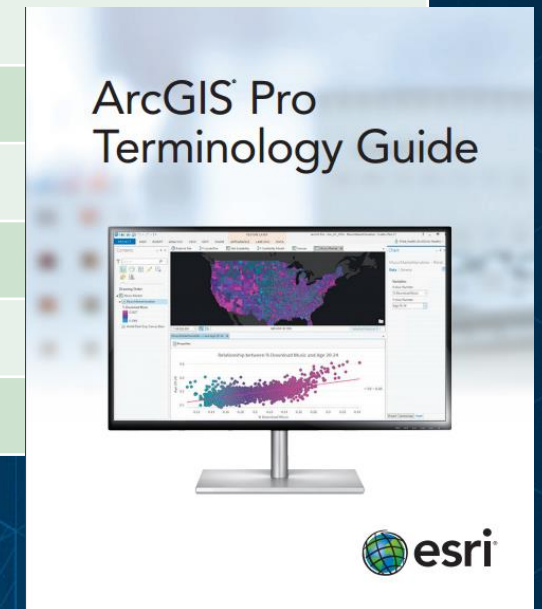
- Physically based rendering
- Geoprocessing in the database

User Interface in ArcGIS Pro

Terminology

ArcGIS Pro Terminology Guide

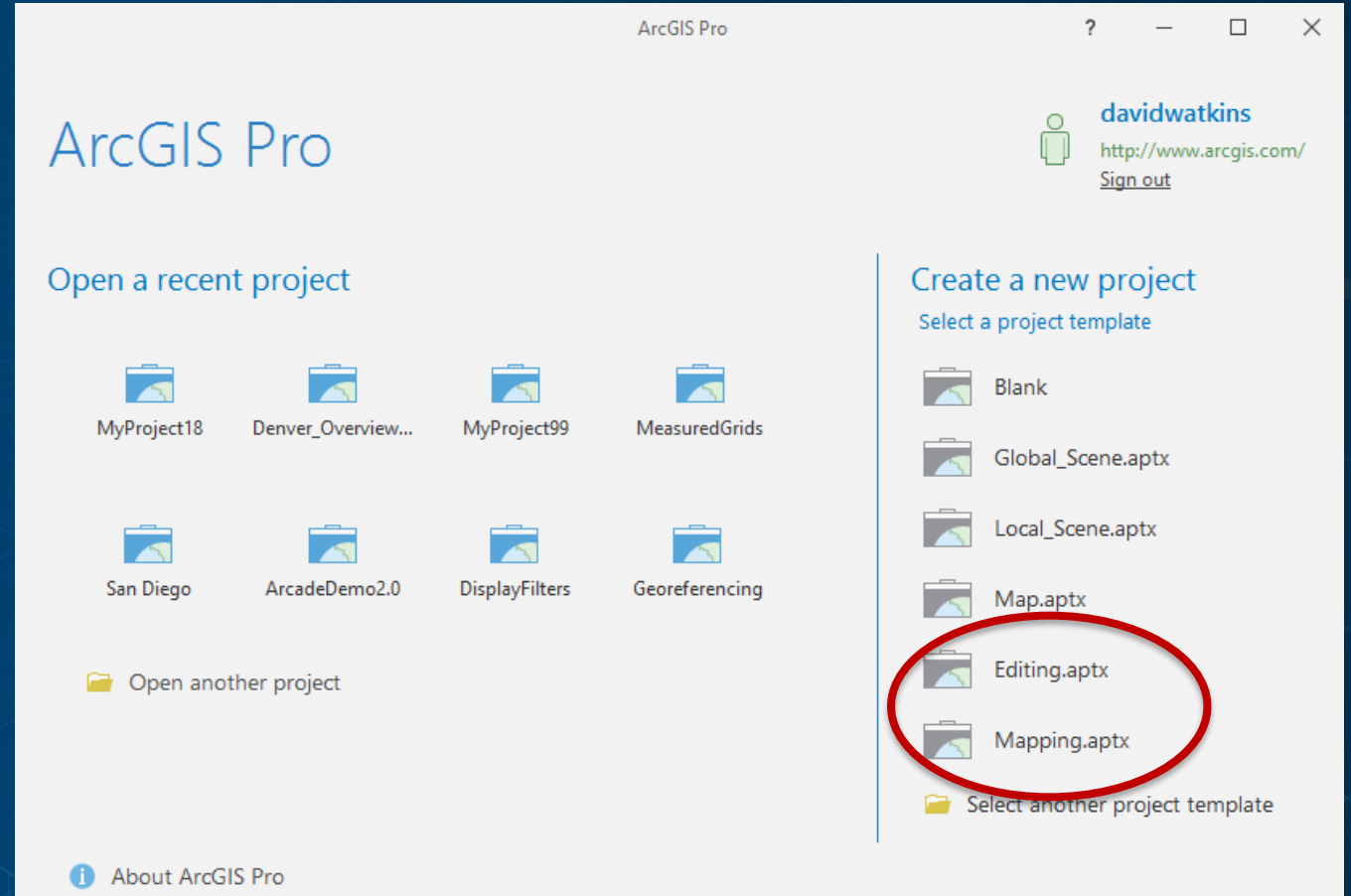
ArcMap	ArcGIS Pro
Data View	Map View
Data Frame	Map Frame
Active Data Frame	Active View
Globe, Local Scene	Scene
Data Driven Pages	Map Series
Find tool	Locate tool
Create Folder Connection	Add Folder
Marker Symbol	Point Symbol
Fill Symbol	Polygon Symbol



Project Templates

In Pro there is no normal.mxt

- You can have many templates
 - Editing, mapping, viewing
- Customize and share
 - User interface
 - Project styles
 - Layouts
 - Connections
 - Toolboxes



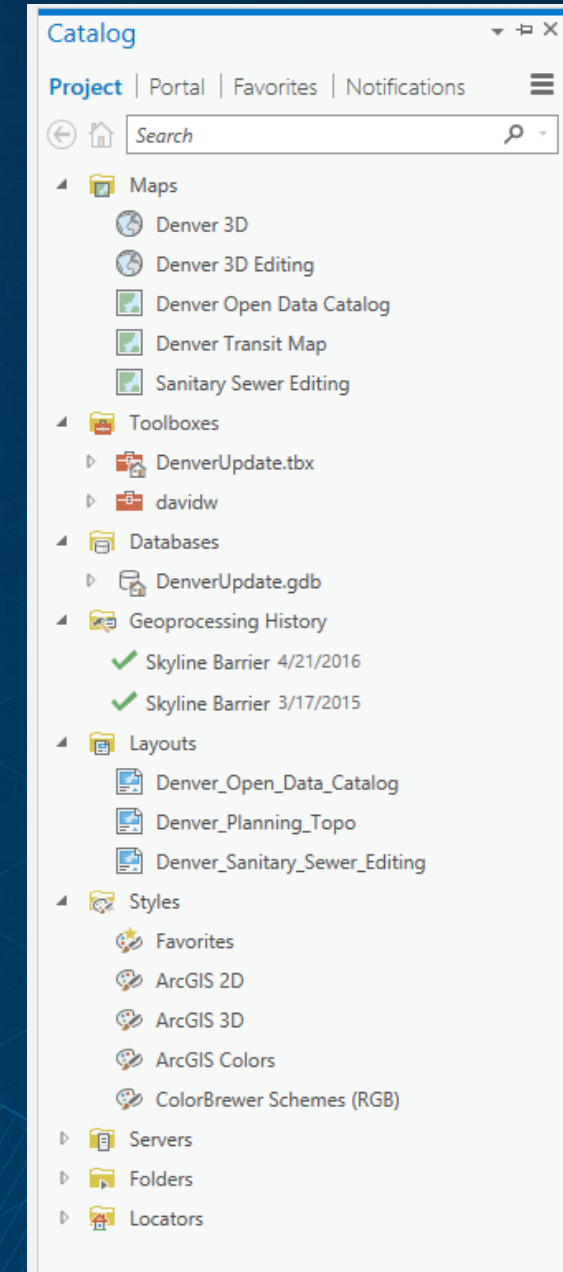
Your templates show up in the start experience

Working with Projects

- Multiple Maps and Layouts
- Database, Folder, Server connections
- Tools and Toolboxes
- Default Geodatabase

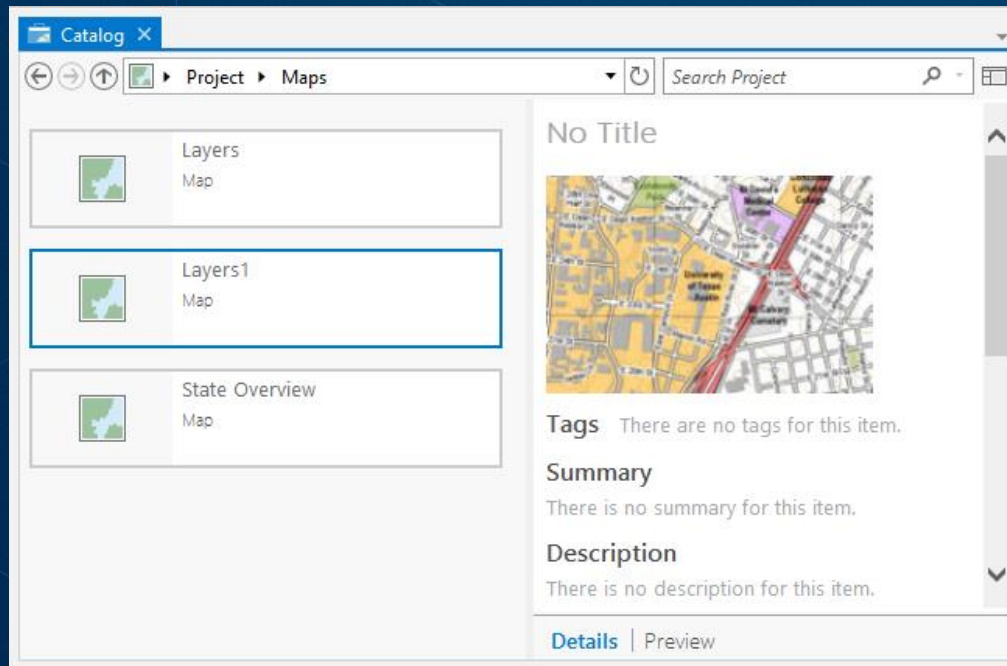
All can be easily packaged and shared

How should I organize my work moving forward?

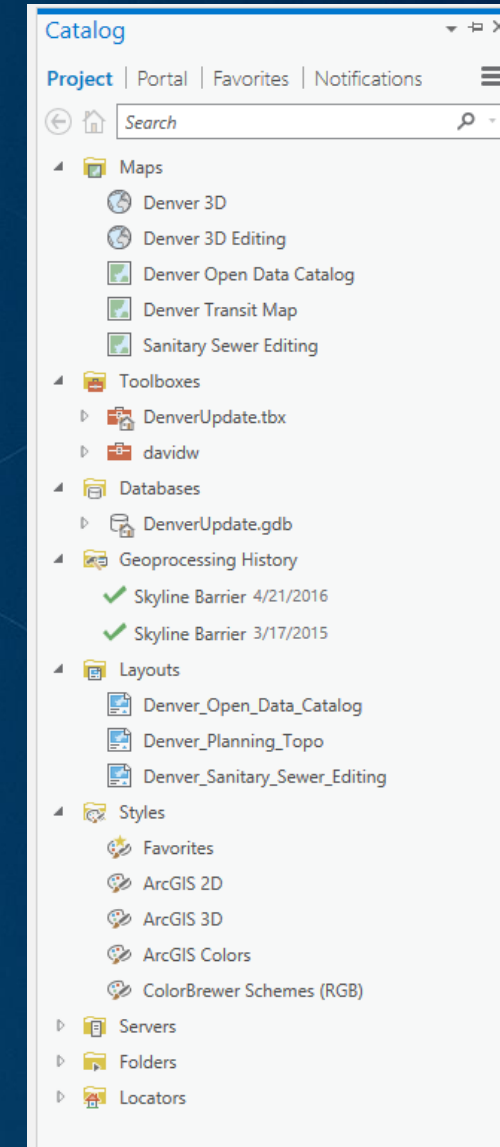


Project → Catalog

- Project View and Project Pane are now Catalog View and Catalog Pane



Catalog View

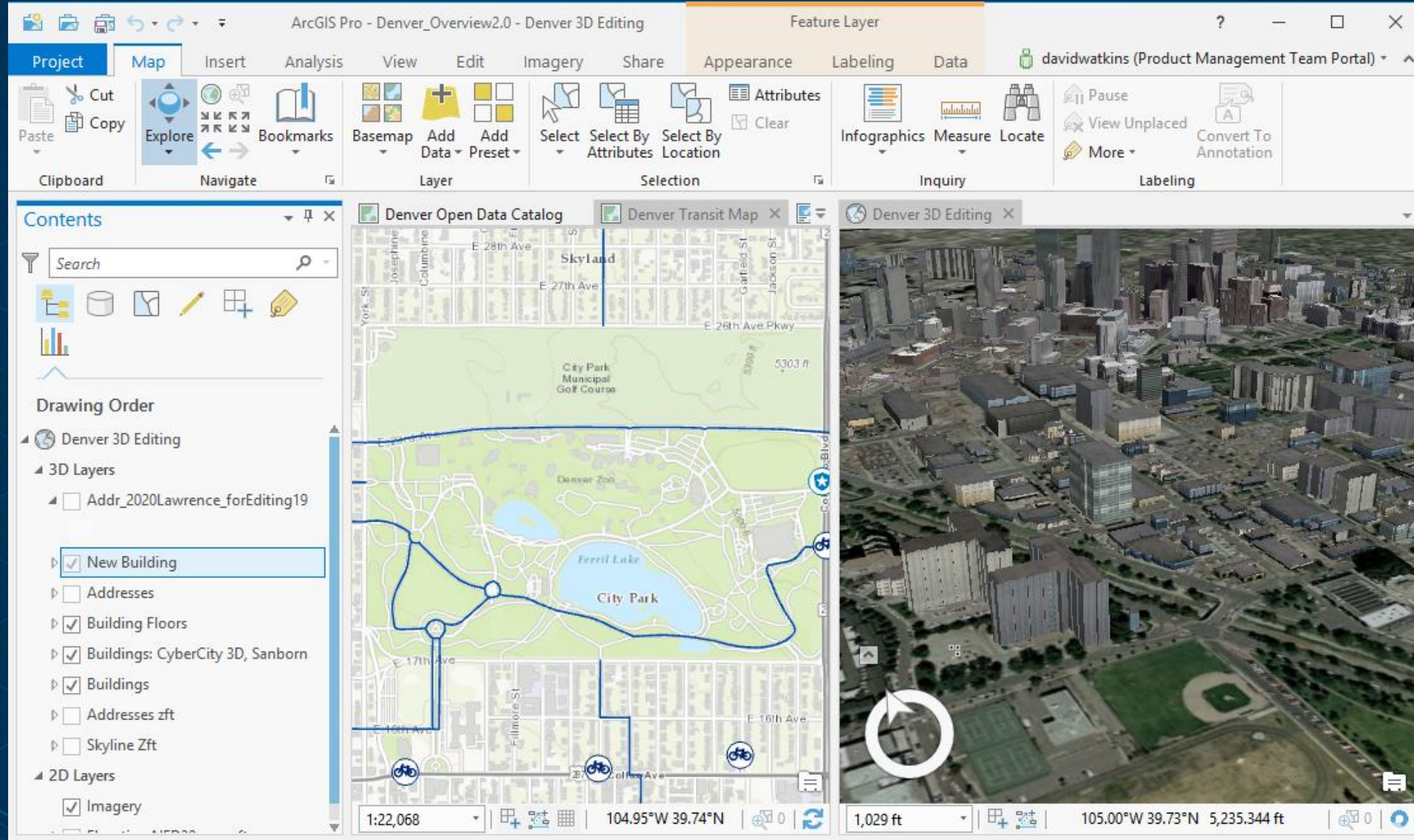


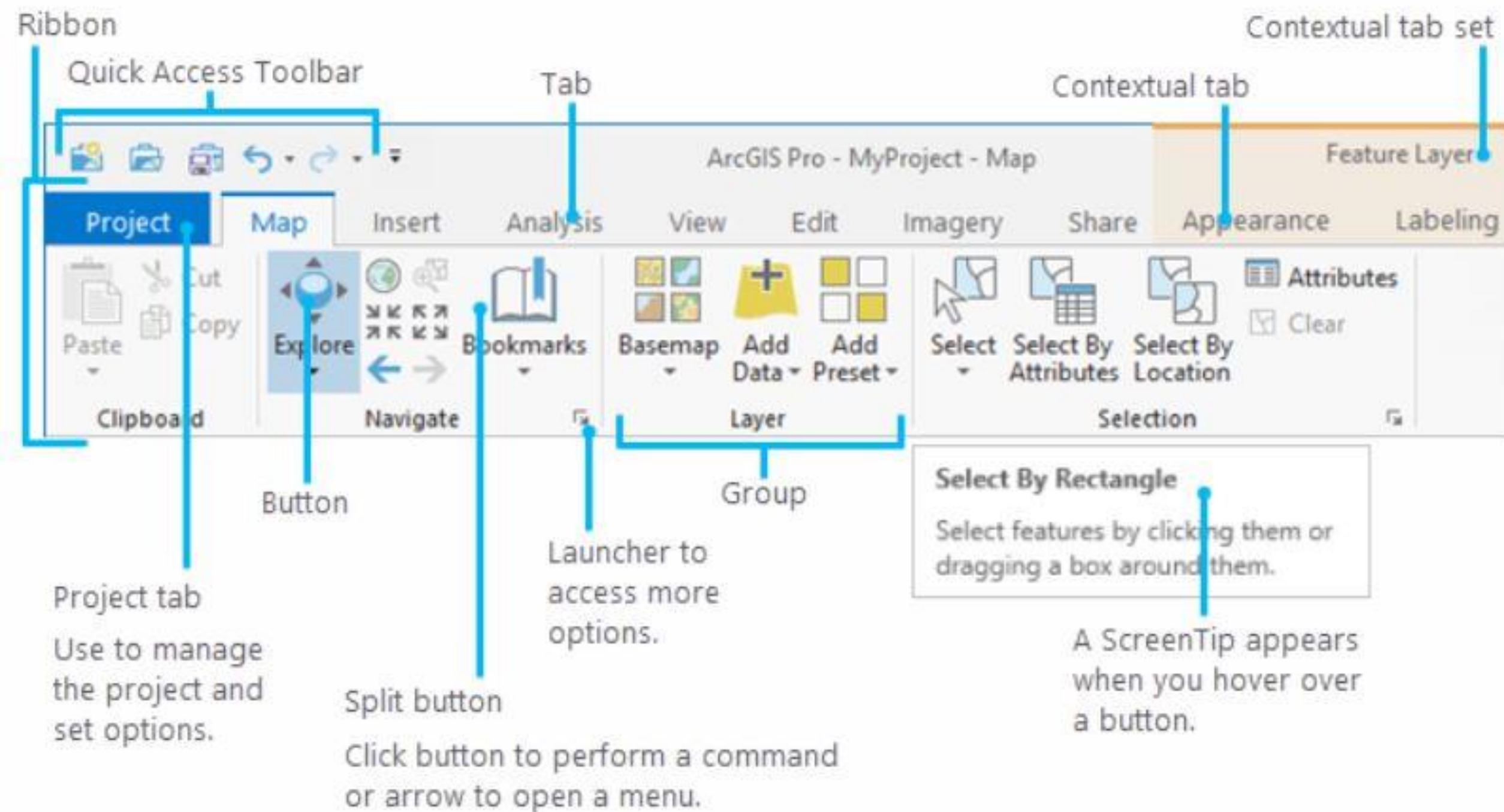
Catalog Pane

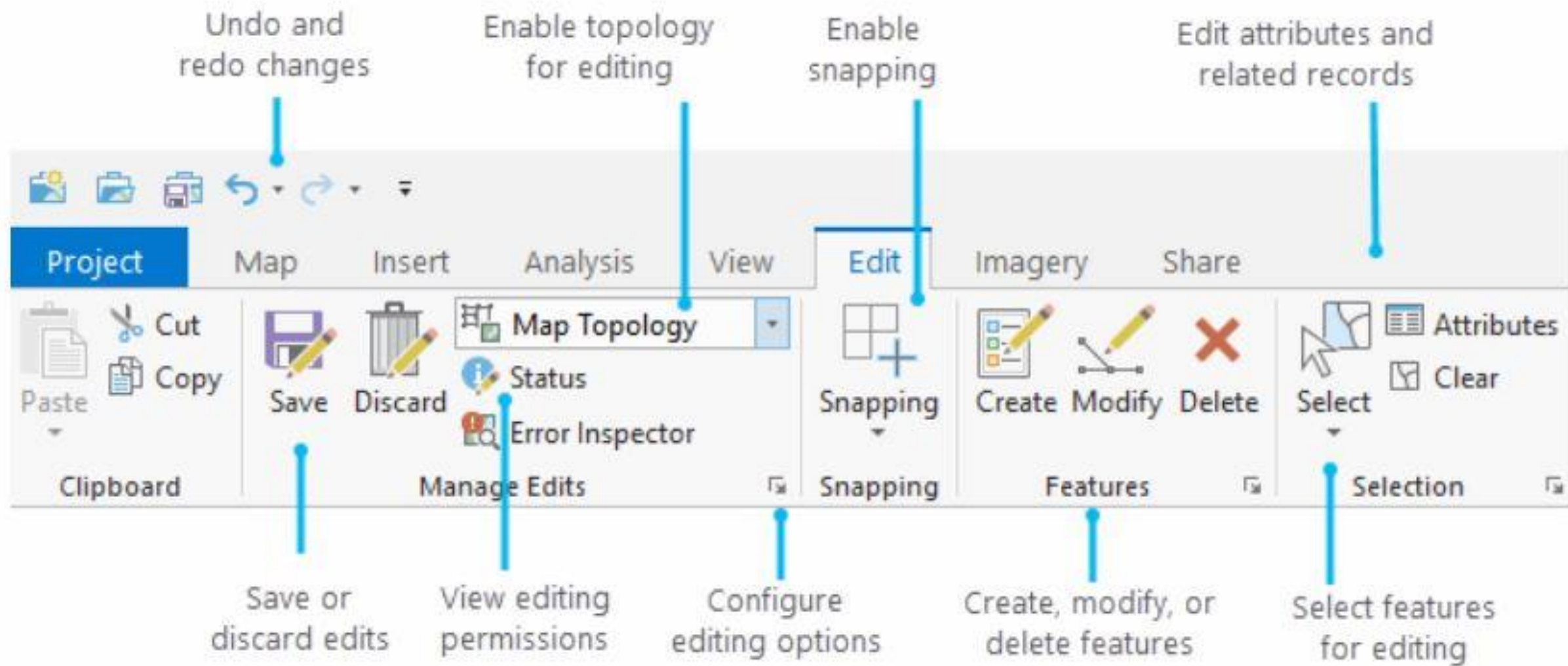
Working with ArcGIS Pro

Familiar but new and improved

Ribbon contextual user interface and multiple views

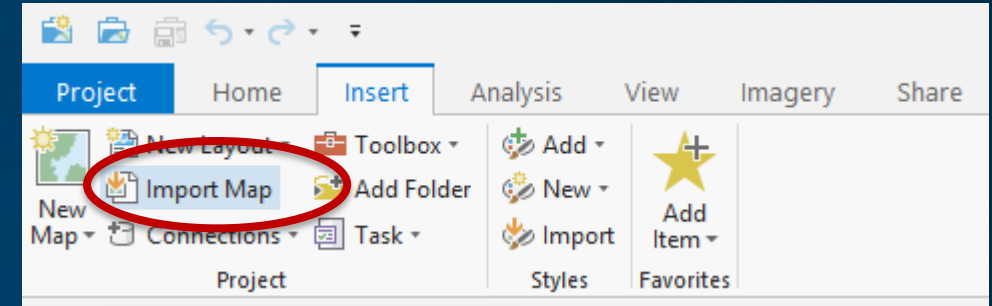




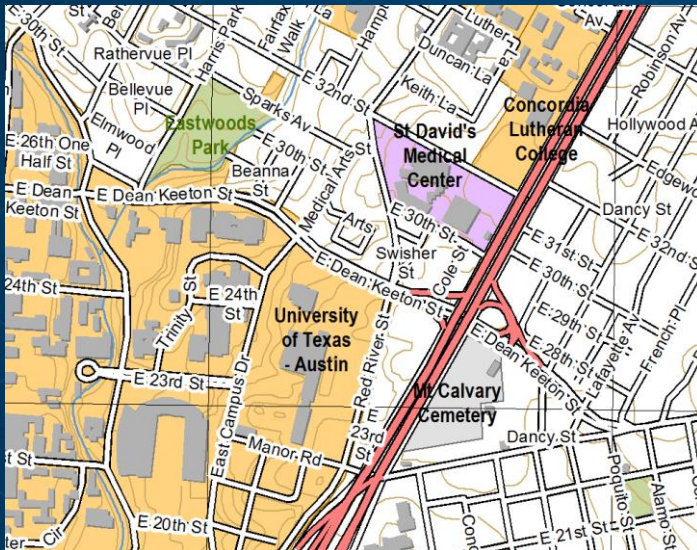


Import your maps, scenes and globes

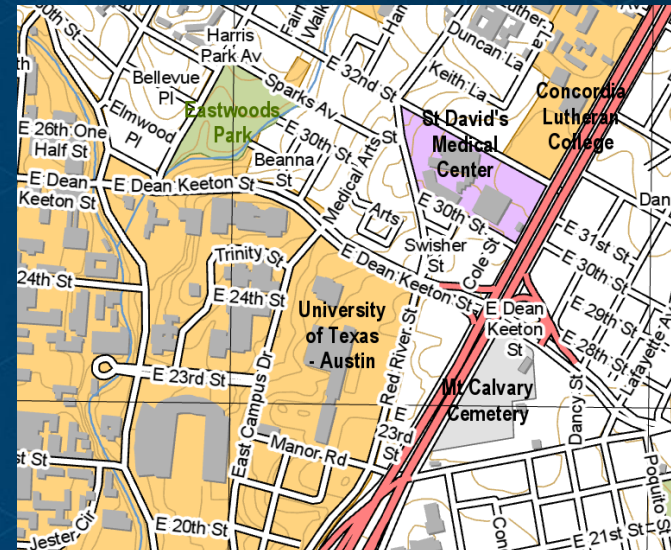
- Import .mxd, .sxd, and .3dd files
- What imports?
 - maps, layouts, symbology, styles, scenes, models
- Maps look the same



ArcMap

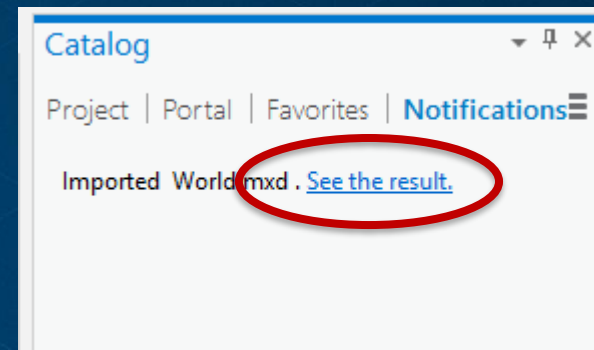


ArcGIS Pro



What if something doesn't look the same?

- In a few cases things may be slightly different
 - Check the Notifications
 - I.e. OLE Objects are not supported

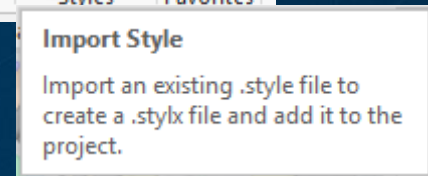
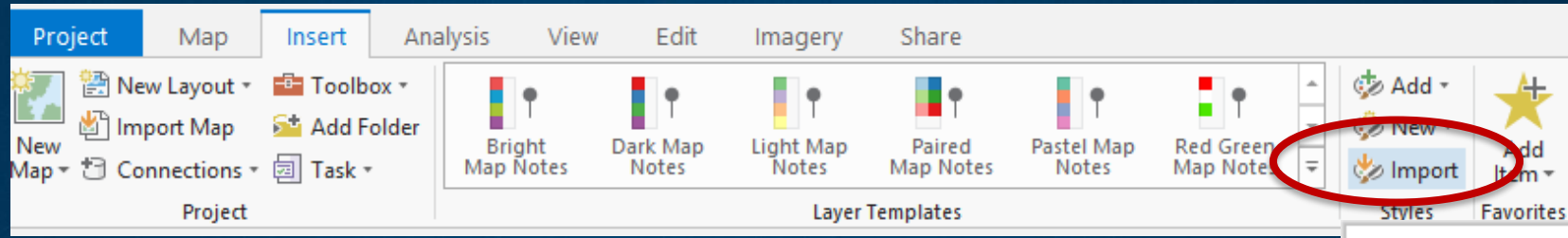


Import results for World.mxd

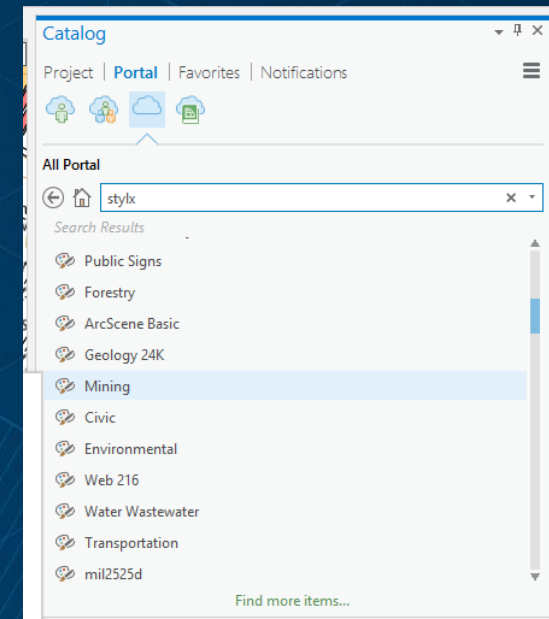
The following messages were produced when this map or scene was imported: C:\Users\davidw\Desktop\World.mxd

Message Name	Type	Severity	Code	Description	Component Name	Component Type
	Warning	Medium	20039	OLE objects are not supported and were dropped from the layout.	World	Layout

Where are my styles?

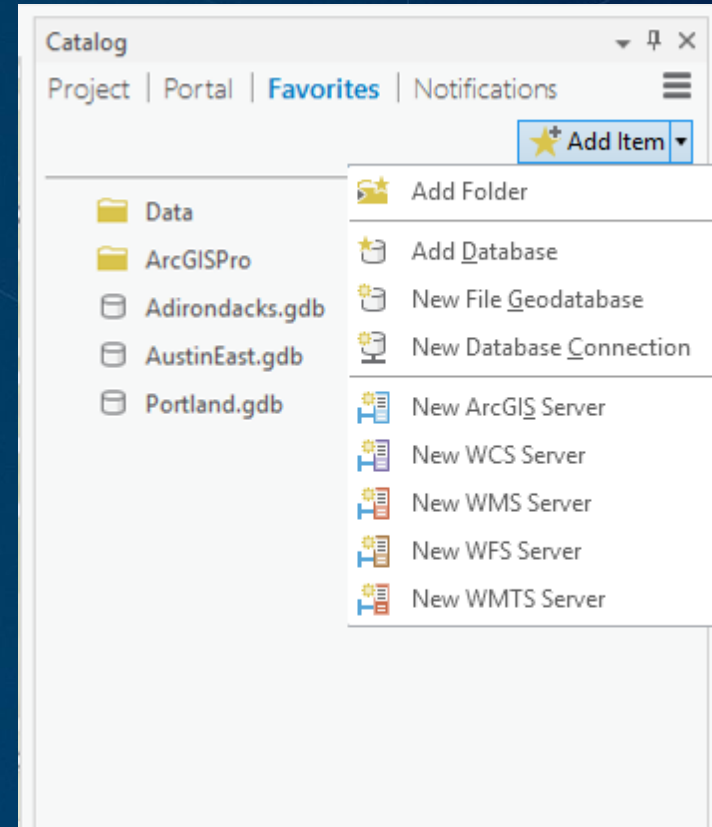


- New style format (.stylx)
- Not all styles are installed with ArcGIS Pro
- Referenced styles are imported with maps
- Styles from ArcMap and Custom styles can be imported
- Add styles to your project
- Styles can be shared via ArcGIS Online or your portal



Favorites

- Add Database, Server and Folder connections
- Connections saved on a per user basis



Favorites

Demo

Exercises

- <http://arcg.is/29yhU9T>

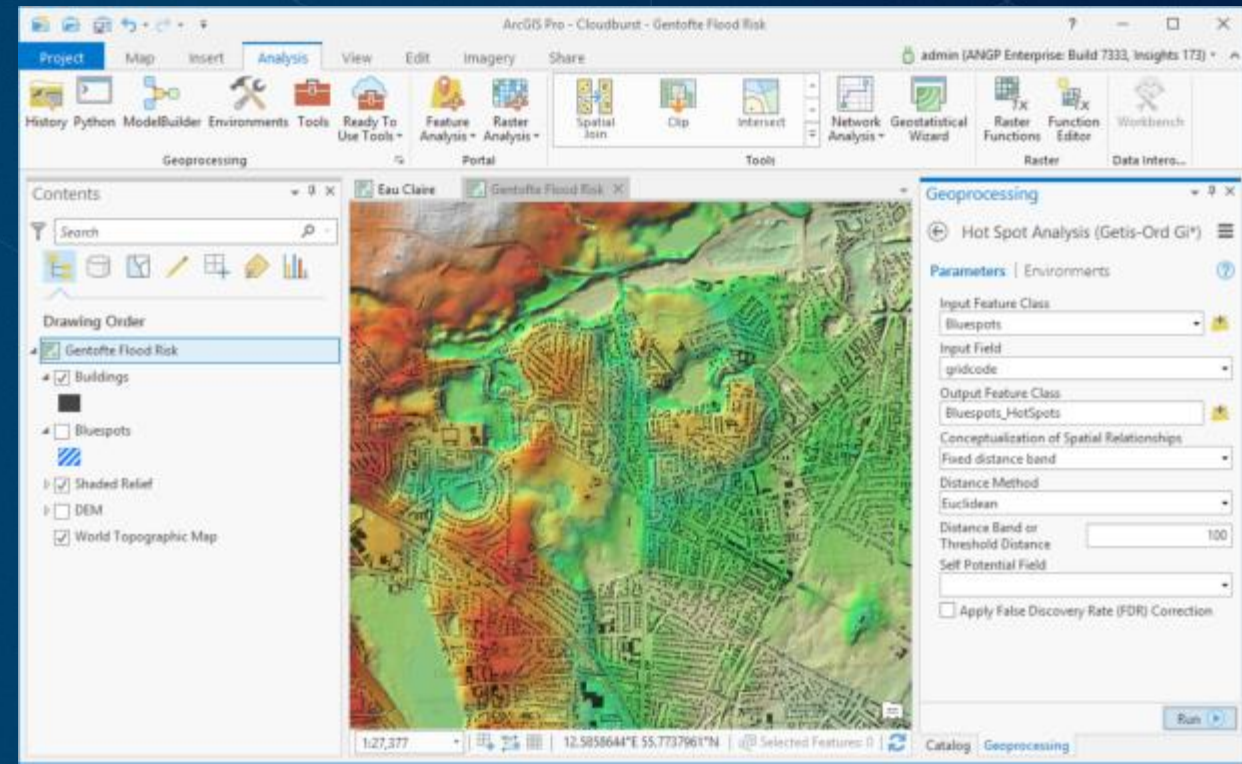
Analytics/Analysis in ArcGIS Pro

Analysis in ArcGIS Pro

ArcGIS Pro provides incredible analysis capabilities in 2D, 3D, and 4D (time)

Scalable 64-bit execution, non-blocking threading, and improved visualization

Geoprocessing is the technology that enables spatial analysis in the ArcGIS Platform



Analysis in ArcGIS Pro

The *Analysis* ribbon tab provides access to

Gallery of commonly-used tools

Suite of all ~800 geoprocessing tools

ArcGIS Enterprise and Online analysis tools

Geoprocessing History

Python command line

ModelBuilder

Network Analysis

Imagery processing / raster
functions

Data Interoperability Workbench



Charts

Use charts to explore your data and communicate a message

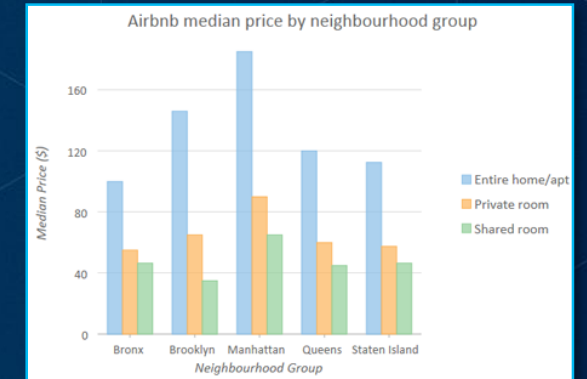
Include as part of your analysis workflow to:

Understand patterns and relationships before running an analysis

Communicate information about your analysis results

Create a bar chart, scatter plot, histogram, line chart, profile graph or box plot

Fully interactive with the map layers and extent, attribute table, and range and time filters



Spatial Statistics

Statistical tools for analyzing spatial distributions, patterns, processes and relationships

Summarize key characteristics of a spatial distribution

Identify significant clusters and outliers, hot and cold spots

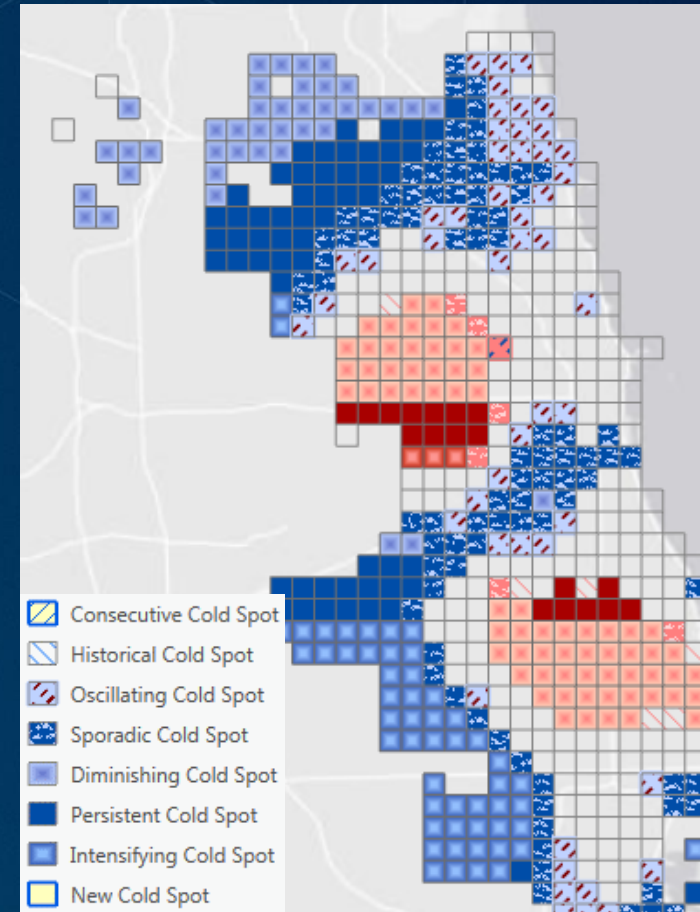
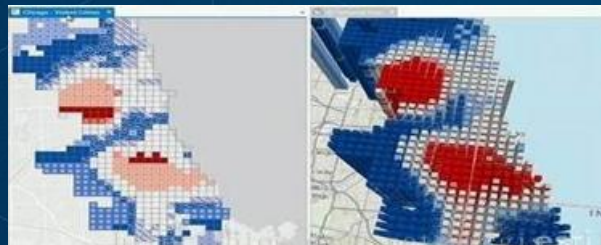
Model and explore spatial relationship through regression



Space-Time Pattern Mining

Aggregate data into cube data structure and identifies hot and cold spot trends and outliers

Visualize the cube in 3D (add-in makes it easy)



R-ArcGIS Bridge



R is the most widely-used statistical computing language in the world

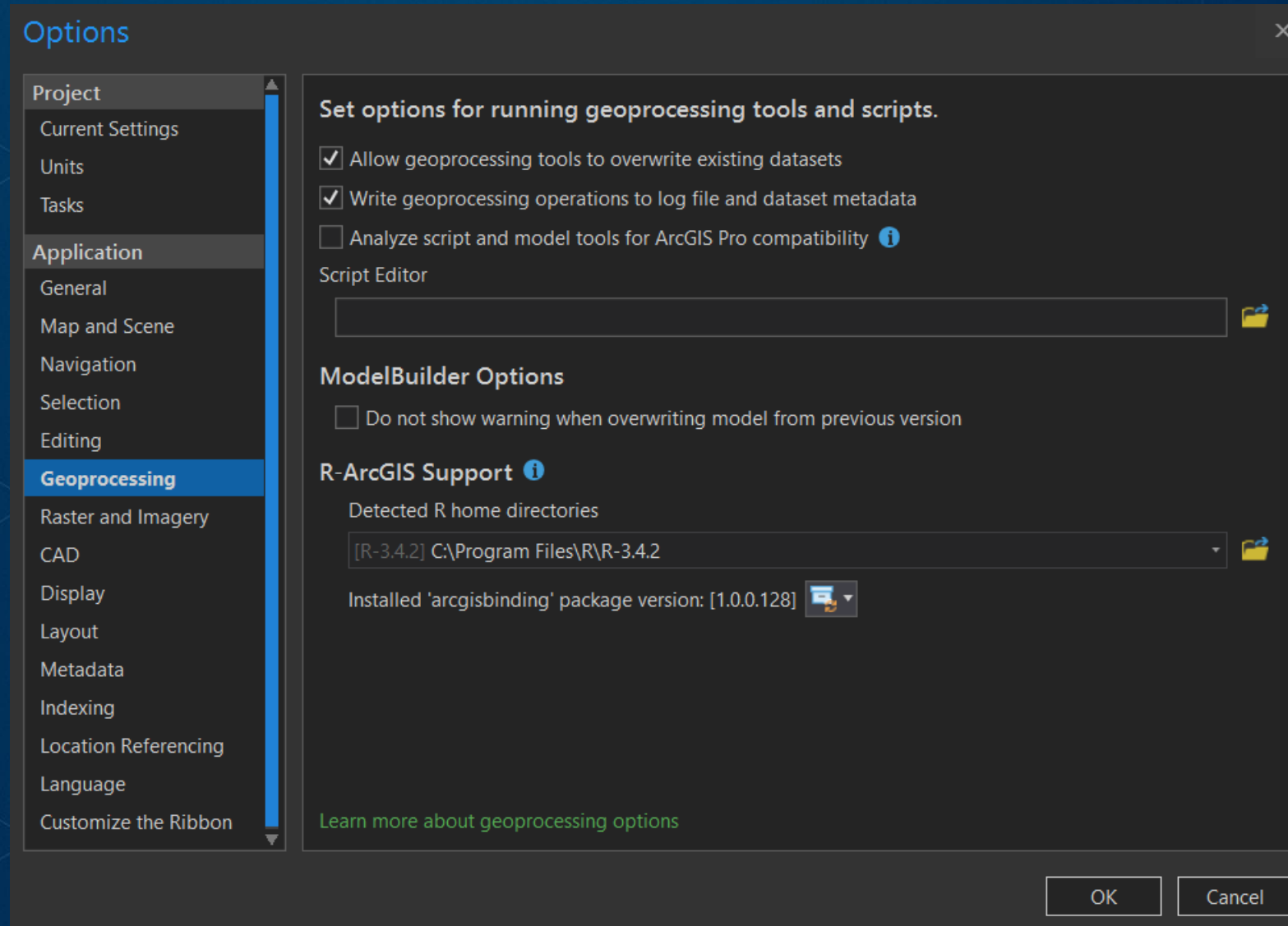
Includes thousands of libraries for diverse applications

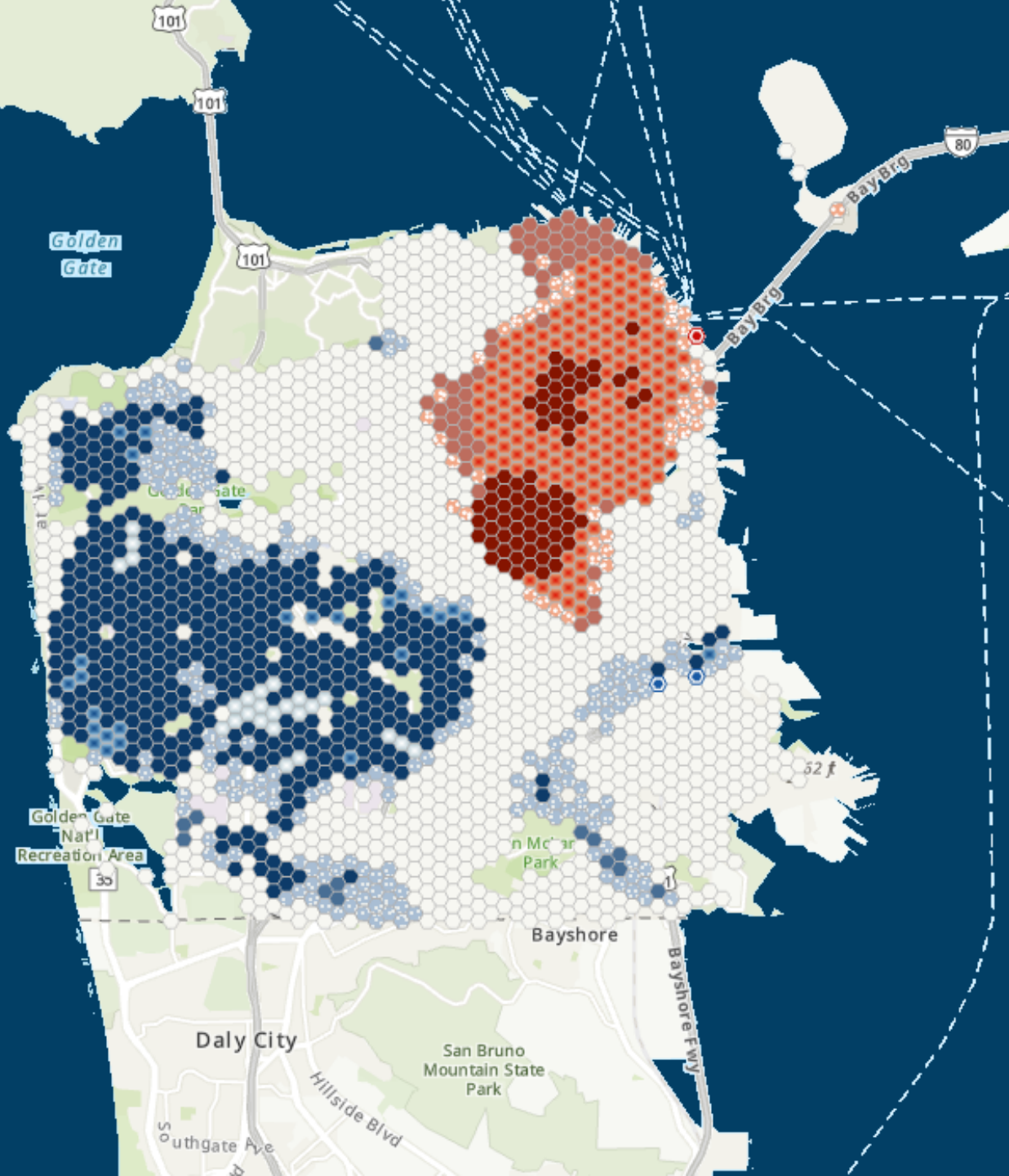
R-ArcGIS Bridge makes it easy to use GIS data in an R script

R-based script tool provides familiar geoprocessing tool for GIS users, but executes in the R engine

Requires installation of R and R-ArcGIS bridge

R-ArcGIS Bridge





SF Crime Analysis Tutorial

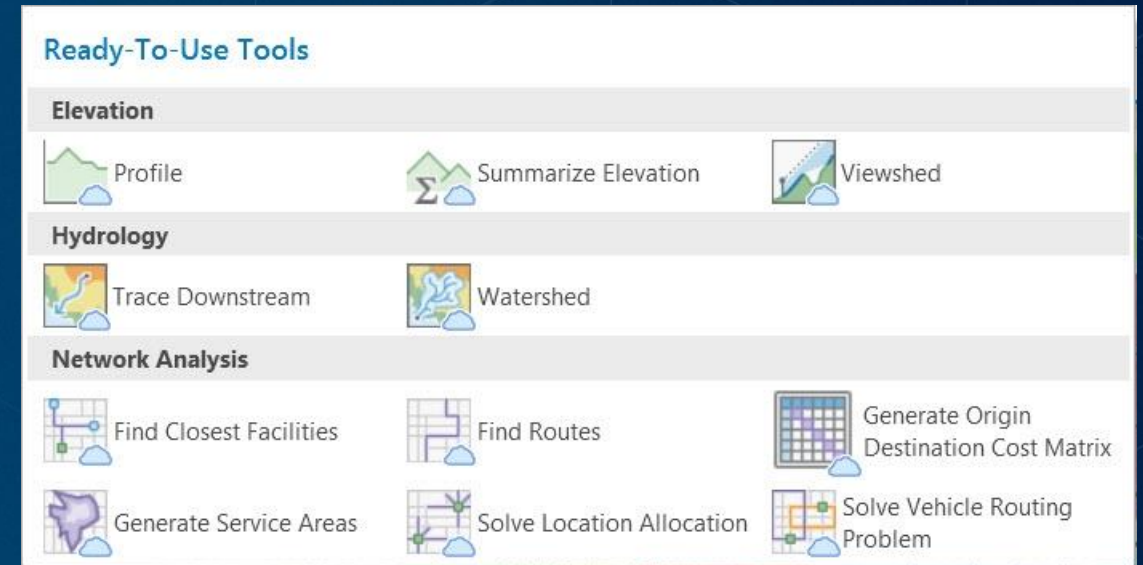
Ready to use tools

ArcGIS Online

Analytical operations hosted by ArcGIS Online, using Esri curated elevation, hydrologic, and street network data

Simply provide a few basic inputs

Uses ArcGIS.com credits and you must be connected to an ArcGIS online organization with analysis privileges



Analysis Extensions

Extensions build on the core analysis capabilities of ArcGIS Pro

ArcGIS 3D Analyst	ArcGIS Spatial Analyst
ArcGIS Geostatistical Analyst	ArcGIS Data Interoperability
ArcGIS Network Analyst	ArcGIS Data Reviewer

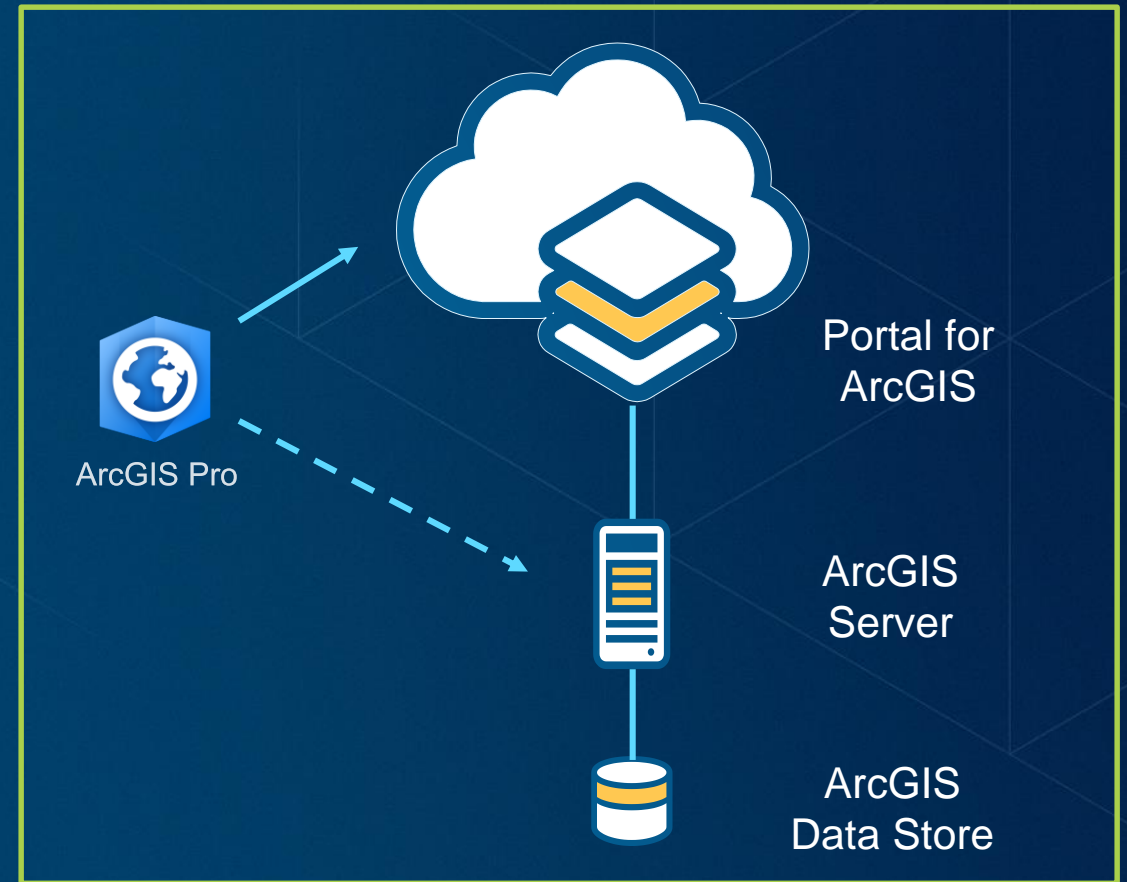
Primarily comprised of additional geoprocessing toolboxes

Licensing same as ArcMap

Manage extension licenses the same way you license Pro
(Named User, Single Use, Concurrent Use)

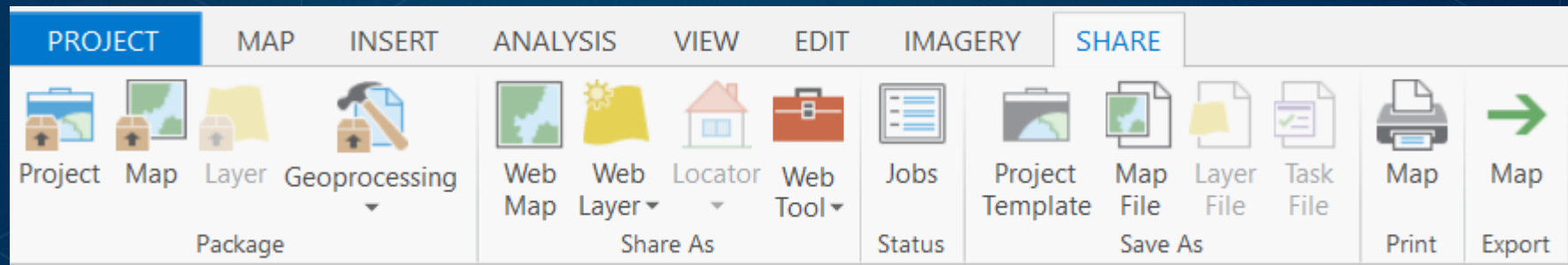
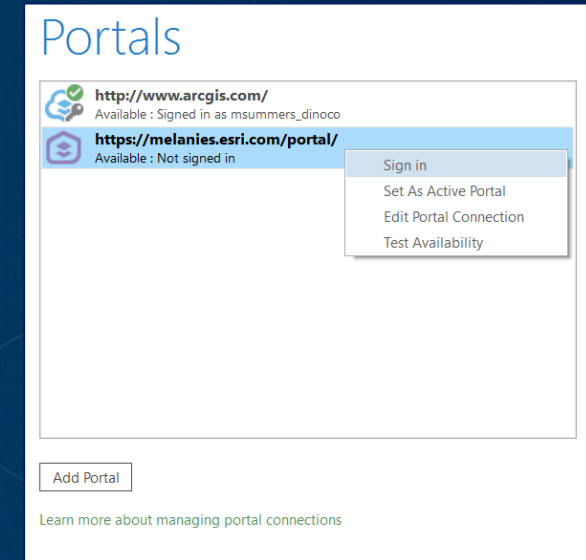
Publishing in ArcGIS Pro

Sharing from ArcGIS Pro



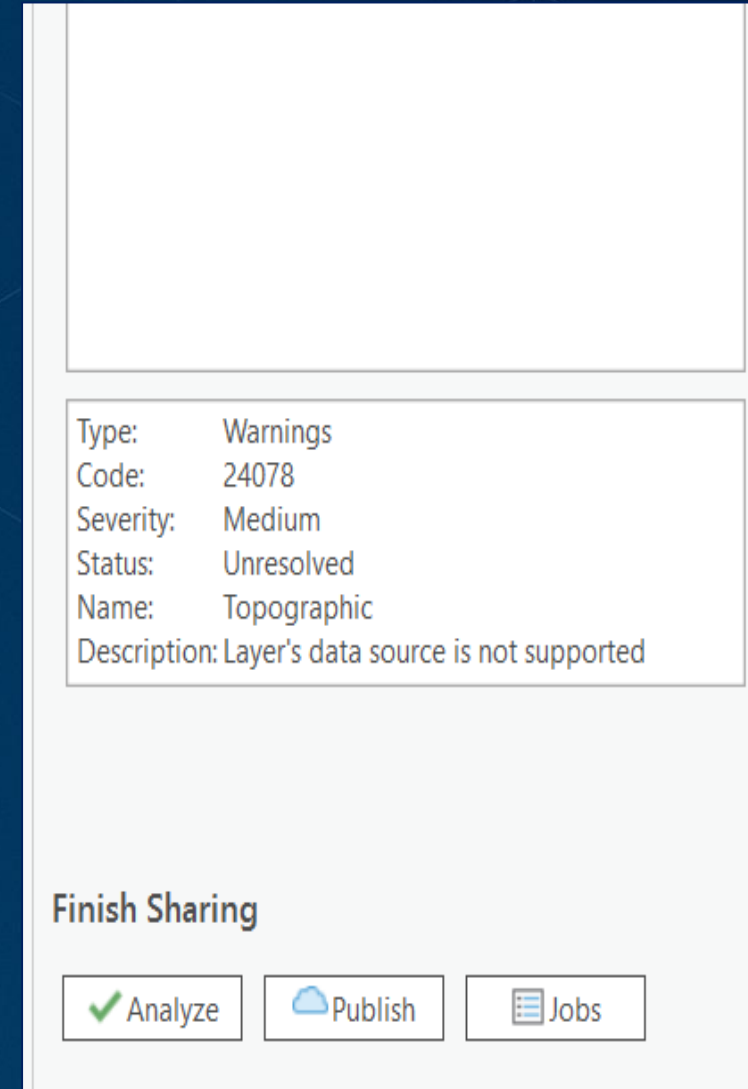
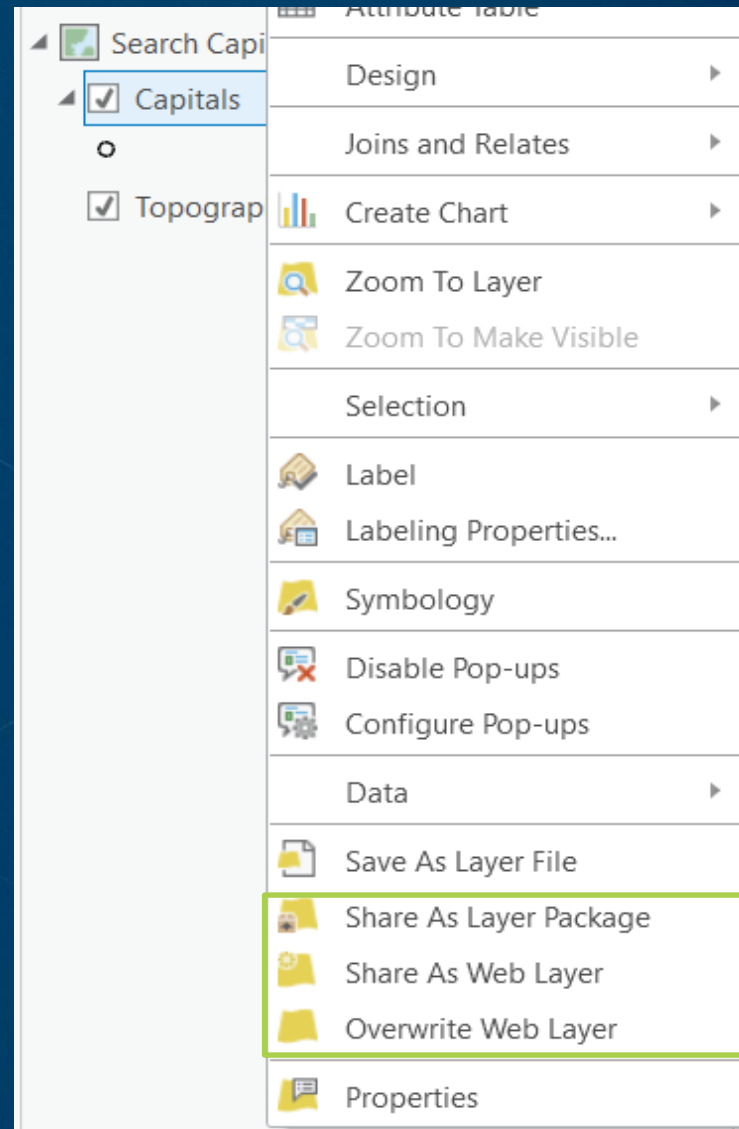
ArcGIS Pro – Sharing User Experience

1. Sign into a portal
2. Share from:
 - i. The ribbon to share your entire map
 - ii. The context menu to share a selection of layers



ArcGIS Pro – Sharing User Experience

3. Analyze your data for potential issues
4. Click Share/Publish



Web Layers and Web Services



Portal for
ArcGIS



ArcGIS
Server

Web Layer	Web Service
Map Image layer	Dynamic/Cached map service
Feature Layer	Feature service
Tile Layer	Cached map service (hosted)
Vector Tile Layer	Vector tile service
Scene Layer	Cached scene service

Exercises

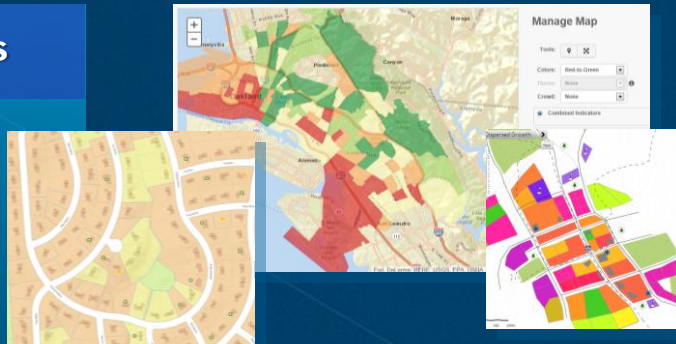
- Desktop Analytics case studies <http://arcg.is/2iZcBTP>
 - Determine relationships: <http://arcg.is/2iZDI6t>
 - ModelBuilder Tutorial: <http://arcg.is/2mxcjZc>
 - R-ArcGIS Bridge: <http://arcg.is/2uglPys>

ArcGIS Solutions

Platform Configurations for Organizations

Ready-to-Use Maps and Apps

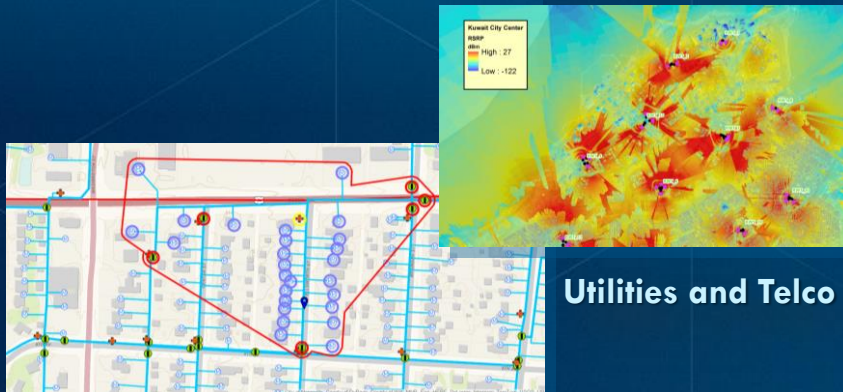
- Easily Configured
- Fully Supported
- Open Source
- Free



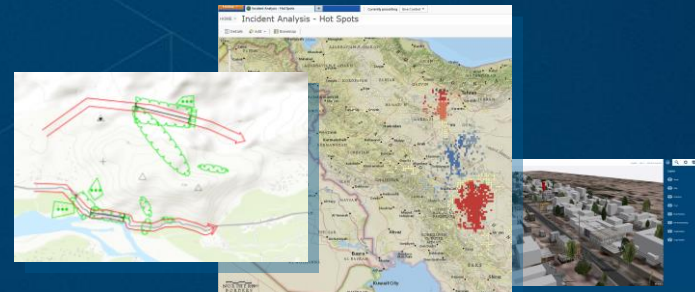
Local and State Government



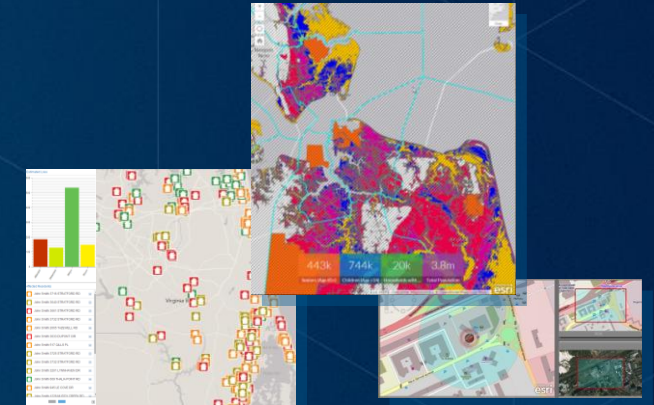
Parks and Gardens



Utilities and Telco



Military and Security

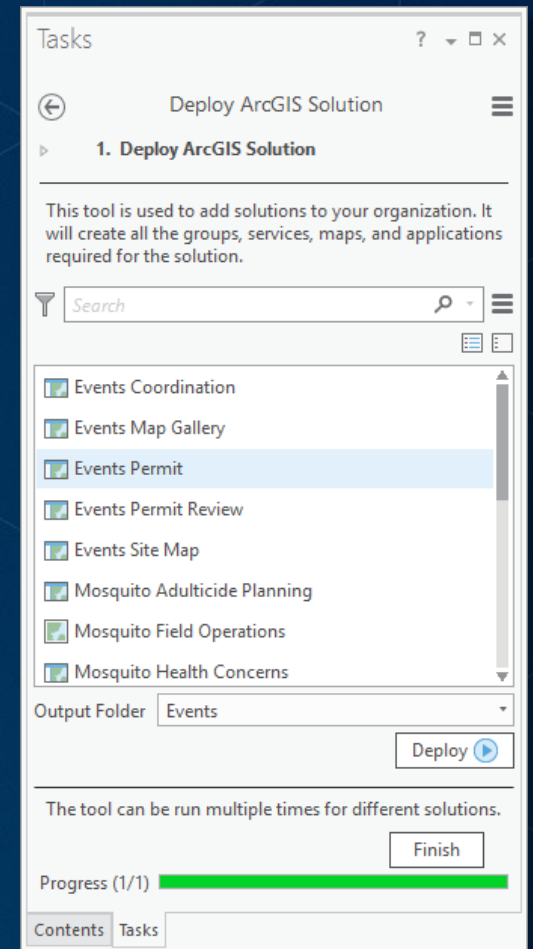


Public Safety and
Emergency Management

... Improving Productivity and Leveraging Best Practices

Solutions Deployment Tool

- **ArcGIS Pro tasks and tools**
 - Discover, deploy and configure solutions in an ArcGIS Organization
 - [Download here](#)
- **Helps you:**
 - Discover solution offerings available
 - Deploy the services, maps, and configurable apps to your organization
 - Configure the solution to meet specific needs in your organization
 - Add fields
 - Modify field domains and aliases
 - Load your data



Home ▾ **Parking Inventory** New Map ▾ Create Presentation Asa ▾

Details Add ▾ Edit Basemap Analysis Save ▾ Share Print ▾ Directions Measure Bookmarks

About Content Legend

Contents

- ☒ Pay Stations
- ☒ Garages
- ☒ Surface Lots
- ☒ On Street Parking
- Streets (Night)

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County of Sacramento, Esri, HERE, Garmin, INCREMENT P, USGS, Bureau of Land Management, EPA, N...

Demo

Arcade : New Expression Language in ArcGIS Pro

What is Arcade?

- **A new expression language for the ArcGIS Platform**
 - ArcGIS Pro
 - Runtime SDKs
 - JavaScript API
 - Web apps
- **Primarily designed for ArcGIS web maps and web scenes**

Arcade Purpose

- **Arcade is NOT intended to be a Full Programming / Scripting Language**
- **Goal : Lightweight and Simple**
- **Equivalent to a Spreadsheet Cell Calculation**
- **Embedded Expressions**
- **Labeling, Rendering, Symbol Variation**
- **Sharing**
- **Not a replacement for Python for geoprocessing and Automation**

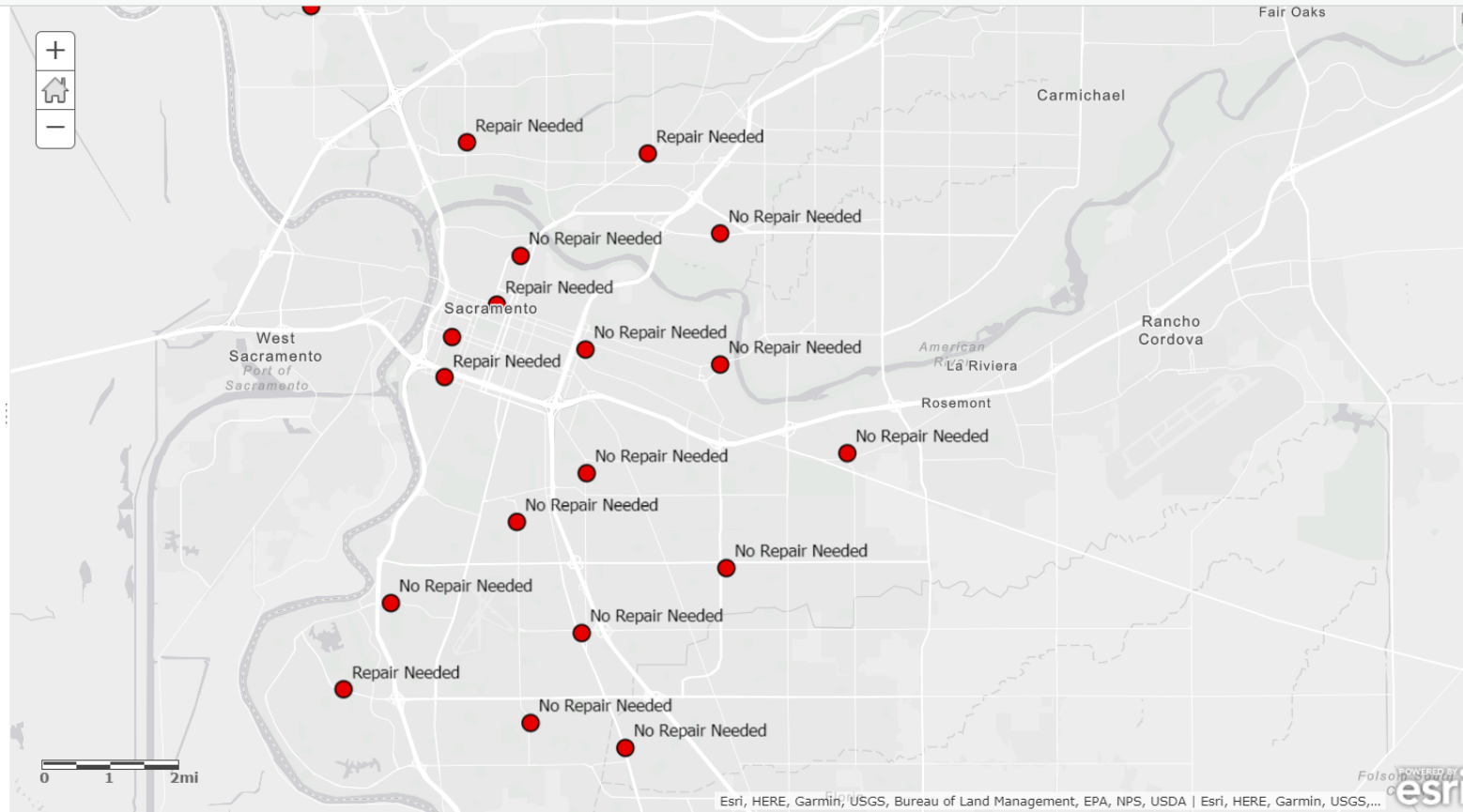
Arcade Goals

- **Portable**
- **Write and Expression in Pro, have it run in a Browser, or on a Device**
- **Secure**
- **Ensure that Expressions or Scripting do not compromise Security**
- **Lightweight**
- **Most requirements for Scripts and Expressions are Lightweight. The language should be small, and fast**

Arcade Resources

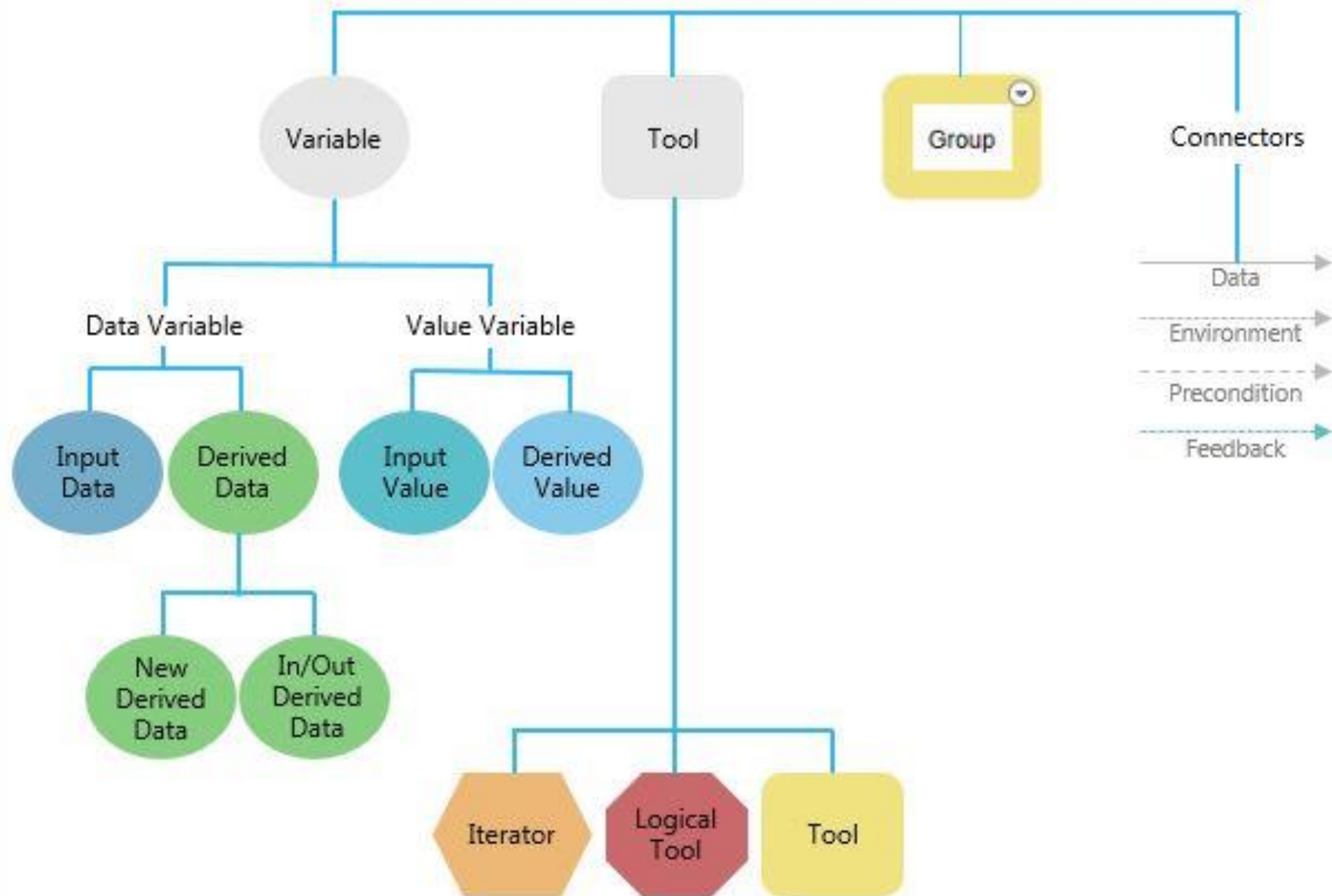
- [ArcGIS Arcade Main Site](#)
- [How to Arcade Story Map](#)
- [Introducing Arcade](#)
- [Using Arcade expressions in web apps](#)
- [Using Arcade to map the land](#)
- [How to Arcade Video](#)
- [Using Arcade in your ArcGIS API](#)

- ☑ Fire Stations
- ▶ ☑ Fire Stations Test WTL1
- ▶ 🌐 Light Gray Canvas



Demo

ModelBuilder in ArcGIS Pro



Migration from ArcMap ModelBuilder Highlights

- **Make a copy of original toolbox/model before editing in ArcGIS Pro.**
- **ModelBuilder models created in ArcGIS Pro are not backwards compatible. To use the models you must save the toolbox of the current version into the version you desire.**
- **Calculate Field tool now no longer supports VB expressions. All expressions must now use Python syntax. You will need to update your syntax if your models are saved in VB.**
- **All intermediate/managed data options have been removed. All intermediate output data is automatically deleted when tools complete. Except on datasets that are output parameters.**
- **In ArcGIS Pro, models have a slightly different color scheme. You cannot change colors, shapes, background images of model elements, and you cannot add images to the model diagram. Models from ArcMap will display these custom settings and objects in ArcGIS Pro when imported.**
- **List and series are not supported in ArcGIS Pro. You can use iterators to perform batch processes on a collection of datasets**
- **Interactive drawing and entering of features or records is not fully supported in ArcGIS Pro**

Demo

ArcGIS Pro - python_examples - Model

Feature Layer

Project ModelBuilder Insert Analysis View Share Appearance Labeling Data

astrong_pnw (Pacific Northwest Maps)

Clipboard Model View Mode Run Insert Group Text

Contents

Search

Drawing Order

- Map
 - ☒ Fire_Stations
 - ☒ World Topographic Map
 - ☒ World Hillshade

select

Fire_Stations

Select Layer By Attribute

Fire_Stations (4)

Calculate Field

Fire_Stations (3)

100 %

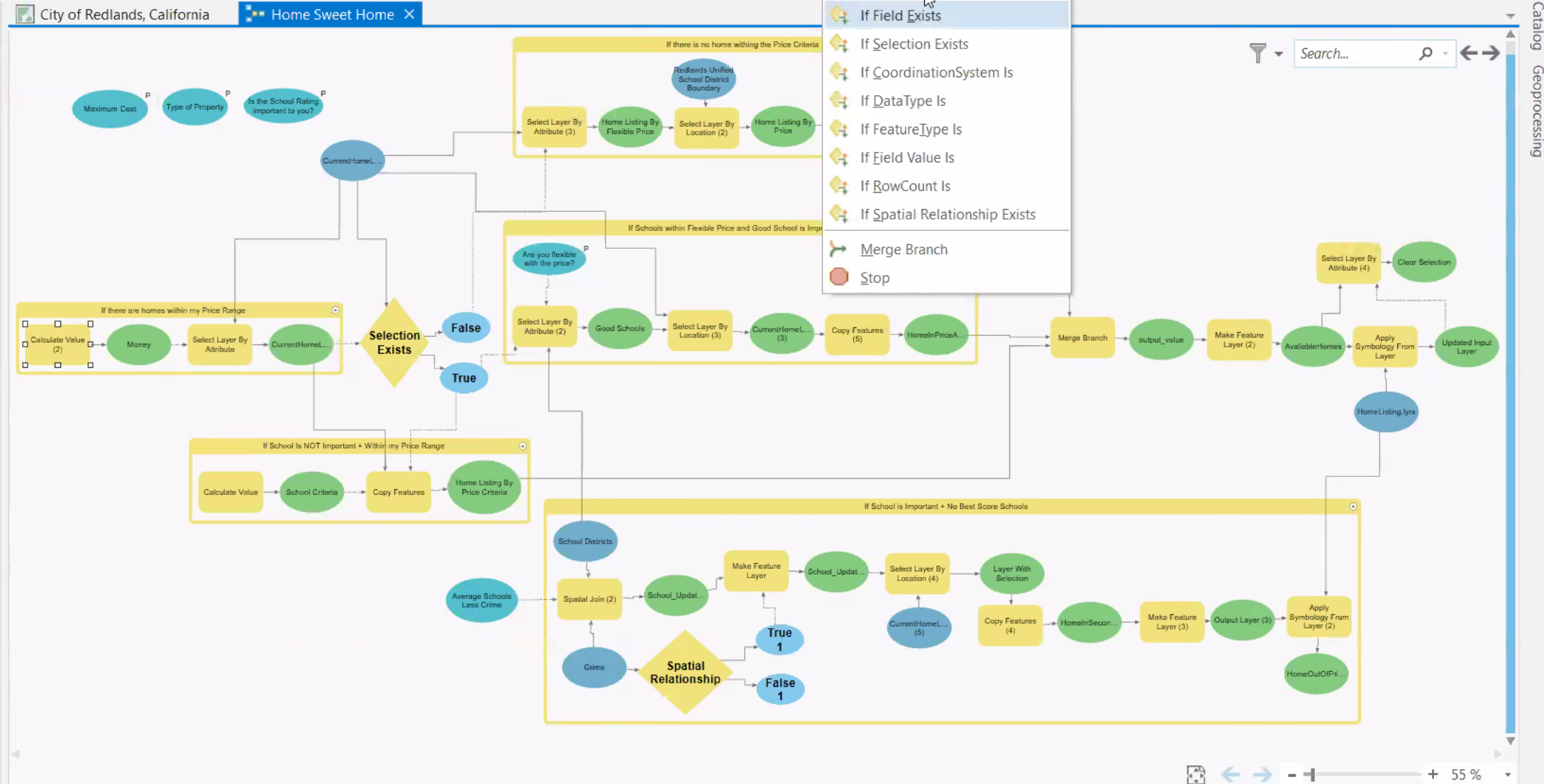
The screenshot displays the ArcGIS Pro ModelBuilder interface. The top ribbon includes tabs for Project, ModelBuilder, Insert, Analysis, View, Share, Appearance, Labeling, and Data. The ModelBuilder tab is active, showing a workflow diagram. The diagram starts with a blue oval labeled 'Fire_Stations'. An arrow points from this oval to a yellow rounded rectangle labeled 'Select Layer By Attribute'. From there, an arrow points to a green oval labeled 'Fire_Stations (4)'. Another arrow points from 'Fire_Stations (4)' to a yellow rounded rectangle labeled 'Calculate Field'. Finally, an arrow points from 'Calculate Field' to a green oval labeled 'Fire_Stations (3)'. On the left, the 'Contents' pane shows a 'Drawing Order' list with 'Map' and 'Fire_Stations' (checked). Below 'Fire_Stations' are 'World Topographic Map' and 'World Hillshade', both checked. A search bar is at the top of the Contents pane. At the bottom right, a scale bar shows '100 %'.

Contents

Search

Drawing Order

- City of Redlands, California
 - AvailableHomes
 - Dev.png
 - Crime
 - CurrentHomeListingFC
 - School District With Number of C
 - Combined School Districts
 - High
 - Middle
 - Elementary
 - Redlands
 - Redlands_Schools
 - San Bernardino County School D
 - Redlands Unified School District
 - Redlands, CA City Boundary
 - Map Notes
 - World Street Map



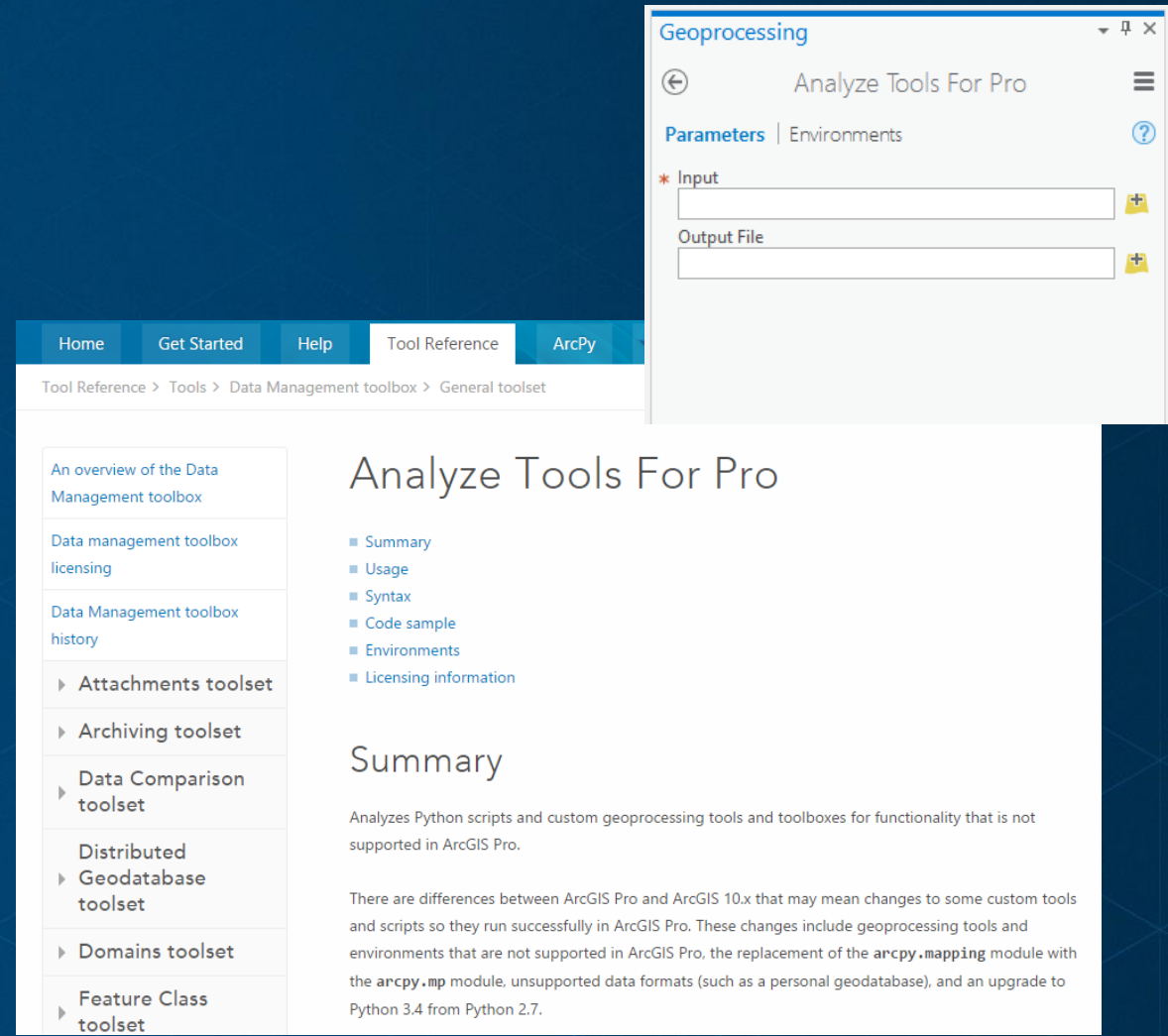
Migrating to Python 3.X in ArcGIS Pro

Analyze Tools for Pro

Will my tool “just work?”

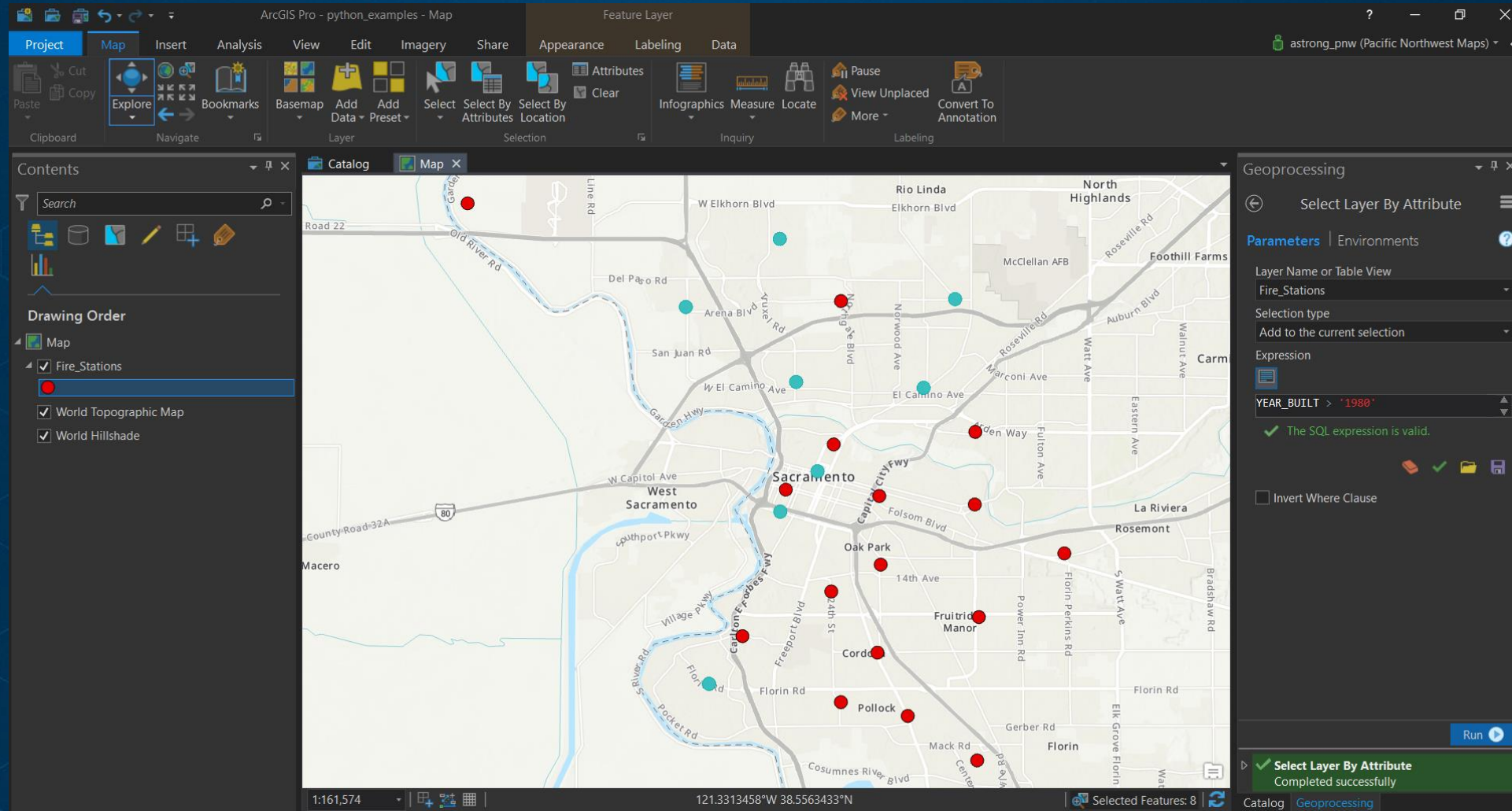
- Analyze models
- Toolboxes
- Python scripts
- Script tools
- Built on 2to3 Utility

Returns anything not supported
with helpful hints as to why



Analyze Tools for Pro

Arcpy Select Example





Ch-Ch-Changes

- Arcpy.mapping module is replaced with arcpy.mp to support mapping workflows in ArcGIS Pro
- Some tools are not available yet or are not supported in ArcGIS Pro. See this [link](#) for the not supported list currently. (e.g., parcel fabric arcpy module: arcpy.fabric)
- A key decision point will be whether you will update your Python code to work in both 10.x and ArcGIS Pro, or just ArcGIS Pro. If you're doing a one-way conversion of code from Python 2 to Python 3, there is a [2to3](#) command line utility that can be used to automate much of the process. This utility is available with both Python 2 and 3. It is important to note that 2to3, while an excellent tool, is not a complete solution (it is sometimes estimated as a 95 percent solution), and additional changes may be necessary. If you need to support Python 2 and 3, see this [link](#) for strategies in supporting both versions











ArcGIS API for Python

- **Install with Conda** 'conda install -c esri arcgis'
- **Python in the cloud**
- **Automate administration of AGOL/ Portal**
- **Perform Spatial Analysis/ Data Management in the cloud**
- **Create Jupyter Notebooks**
- **Learn more at the [Dev Docs](#)**

ArcGIS API for Python

 jupyter Python API Last Checkpoint: a minute ago (unsaved changes)  Logout

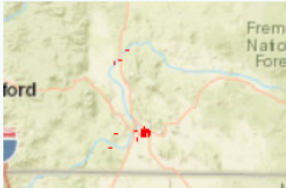
File Edit View Insert Cell Kernel Widgets Help Trusted Python 3

         Code 


```
In [3]: #Get Set Up
from arcgis.gis import GIS
from IPython.display import display

gis = GIS("https://www.arcgis.com", "astrong_pnw", "*****")
```


```
In [5]: #print items
items = gis.content.search('Parking Inventory')
for item in items:
    display(item)
```



[Klamath County Mobile Home Park Inventory_dispatchers](#)
Web Map by jsharrard3
Last Modified: March 27, 2017
0 comments, 7 views



[Klamath County Mobile Home Park Inventory](#)
Proof of Concept for Klamath County GIS
Workforce Project by jsharrard3
Last Modified: March 27, 2017
0 comments, 17 views



[Parking Inventory](#)
Parking Inventory is a configuration of Collector for ArcGIS that can be used by parking staff to inventory public parking lots, garages and on-street parking.

Jupyter Notebook

Introducing Tasks in ArcGIS Pro

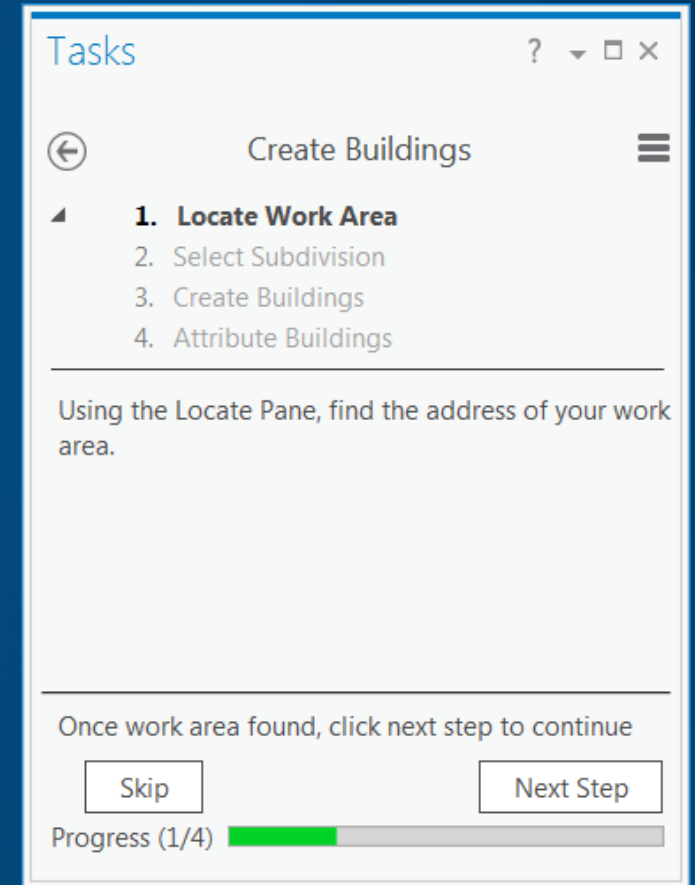
Workflow Production Challenges

You have told us...

- People are unfamiliar with how to do standard work flows
- Every user does things differently
- Hard to maintain Quality Assurance
- Training time on current / new employees
- Standard Operating Procedures change or not followed
- Technology changes rapidly

What is a Task?

- Sequential steps that guide you through a repeatable workflow
- Tasks:
 - Used to guide and share knowledge
 - Are interactive
 - Improve efficiency
 - Improve quality
- Tasks use your (business) language
- Tasks are configurable



"The right tool in the right time"

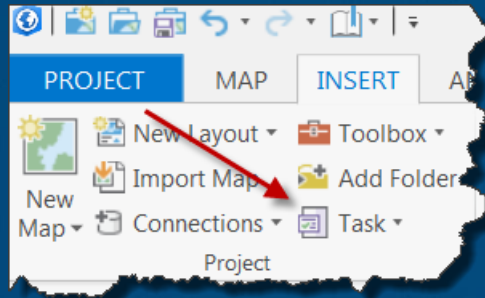
When NOT to use Tasks?

- A workflow that takes very long time
- Task resources keep changing frequently: maps, layers, Geoprocessing tools
- Micro Management tool
- Does not replace Geoprocessing models:
 - Geoprocessing is used for automation
 - Tasks are interactive

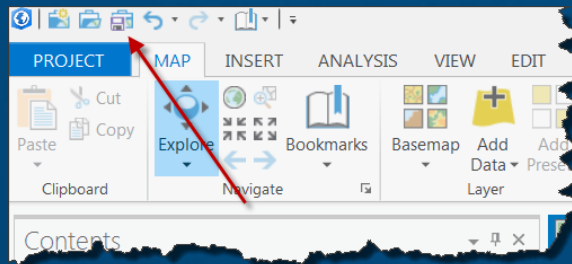
Creating a Task

INSERT new Task Item

- A project might contains 0 - many TASK ITEMS that are stored in the APRX file
- Use INSERT → Task Item

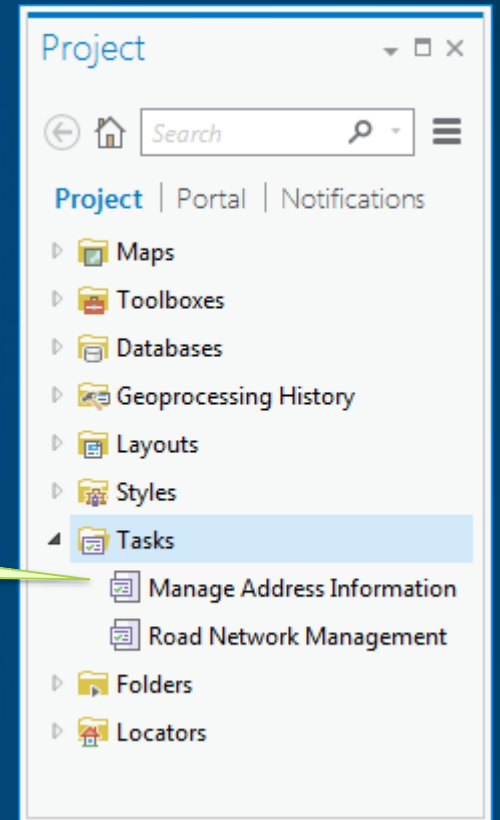


- Use 'Save Project' to save task modifications



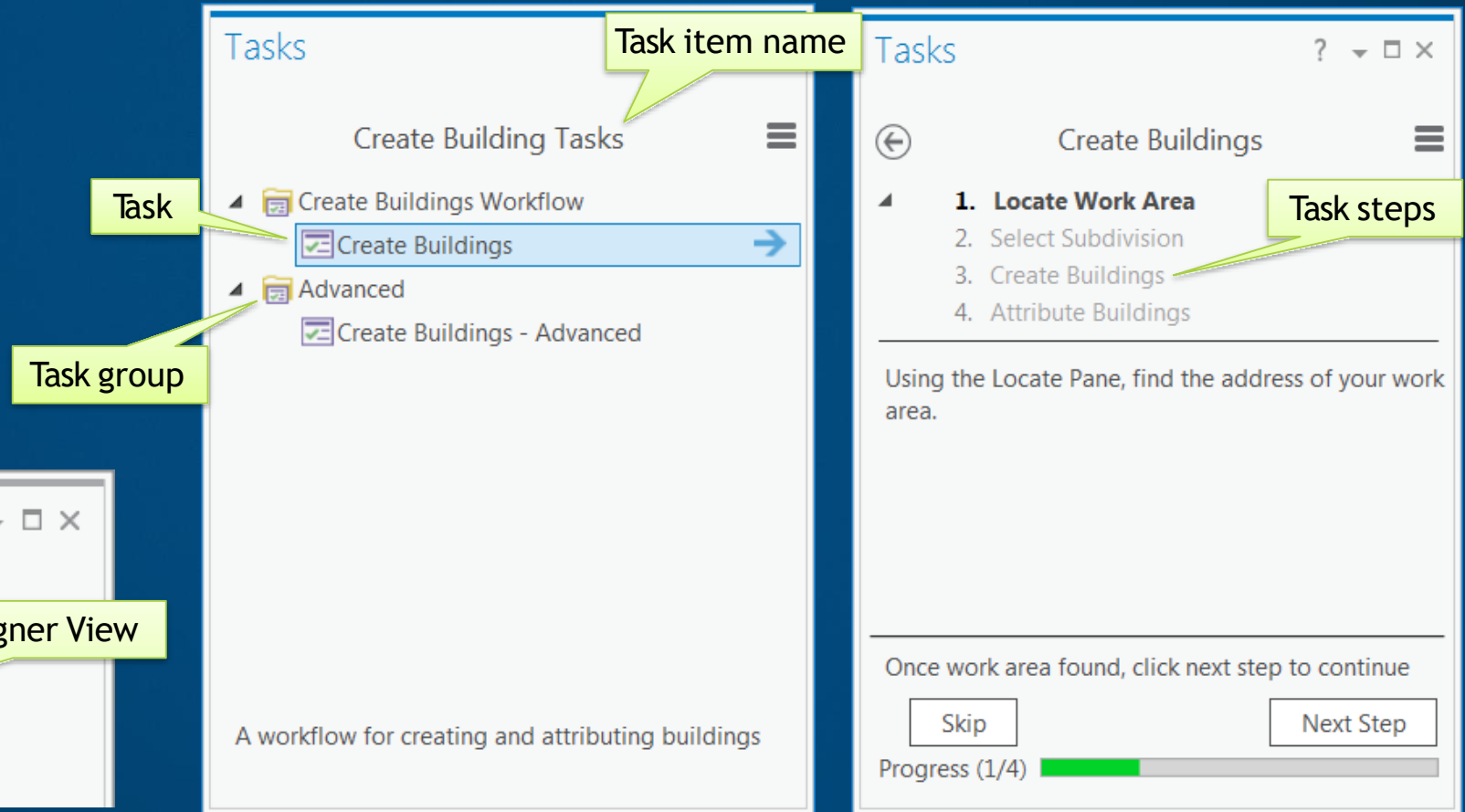
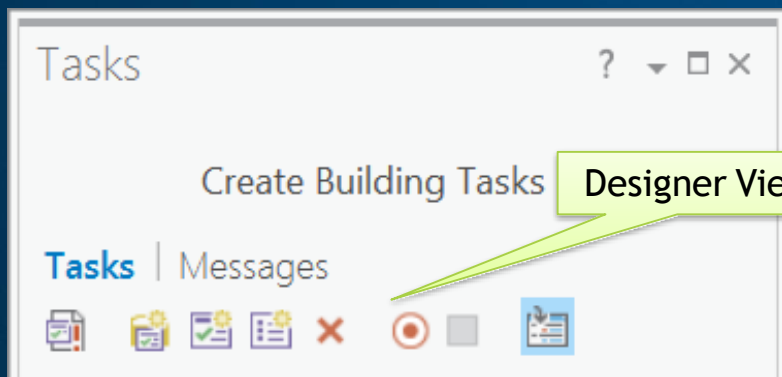
- Use 'Package Project' to share with a project

Task item



Create Tasks & Steps

- Create a task
- Create steps
- Group tasks



General - Step Behavior

- Manual - 2 mouse clicks
- Auto Run / Auto proceed - 1 mouse click
- Automatic - no mouse clicks



Step Behavior

☒ **Manual** User runs and user proceeds ⓘ

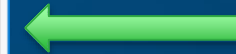
☐ **Auto Run** Step runs and user proceeds ⓘ

☐ **Auto Proceed** User runs and step proceeds ⓘ

☐ **Automatic** Step runs and step proceeds ⓘ

☐ **Hidden** User will not see the step

☐ **Optional** User can skip this step



Task Designer

Step: Zoom to work area

General | Actions | Views | Contents

Name
Zoom to work area

Tooltip
Locate work area by address

Instructions
Use the Locate dialog to search to the work area address and zoom to it.

Run/Proceed Instructions
Click Next Step to continue

123 characters left

Step Behavior

☒ **Manual** User runs and user proceeds ⓘ

☐ **Auto Run** Step runs and user proceeds ⓘ

☐ **Auto Proceed** User runs and step proceeds ⓘ

☐ **Automatic** Step runs and step proceeds ⓘ

☐ **Hidden** User will not see the step

☒ **Optional** User can skip this step

Task Resources

- [Workflows in ArcGIS Pro](#)
- [Introduction to Tasks in ArcGIS Pro \(video\)](#)

Exercises

- **Desktop Analytics case studies** <http://arcg.is/2iZcBTP>
 - **Determine relationships:** <http://arcg.is/2iZDI6t>
 - **Geoprocessing Tools:** <http://arcg.is/2nm5k5T>
 - **ModelBuilder Tutorial:** <http://arcg.is/2mxcjZc>
 - **R-ArcGIS Bridge:** <http://arcg.is/2uglPys>
 - **Share a Web Map :** <http://arcg.is/2AzEWL3>
 - **Create a Task :** <http://arcg.is/2nn44iP>
 - **Automate Using Tasks:** <http://arcg.is/2wZkfqP>
 - **Getting Started with Arcade:** <http://arcg.is/2zUKa4G>

Start Here!

1. [FAQs](#)
2. [Downloading, Installing, and Licensing ArcGIS Pro](#)
3. [Terminology Guide](#)
4. [Quick Start Tutorials](#)
5. [ArcGIS Pro Help Site](#)
6. [Training for ArcGIS Pro Guide](#)
7. [Learn ArcGIS Curriculum Map](#)

Machine Learning

- Machine Learning with Pro
- <https://www.youtube.com/watch?v=aKq50YM8a8w>
- <https://www.youtube.com/watch?v=KCkGif6wSMo>