

Advanced User Training

We'll Start at [a time]

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Training Objectives

- Creating a New Workspace – from scratch
- GIS Annotation Layer – Added to Workspace
 - Shape File and SDE Integration
 - Indexing
- Starter Maps and GIS Images
- Exporting Data
- EFS Updates from the Web
- Customization of the EFS Interface

Creating a New Workspace

- Close any open workspace
- File > New Workspace or New Workspace Button
- Load Base Map dialog box – Select your warehouse
- Warehouse Base Map dialog box – Select your map
- New Workspace has been created

Adding a GIS Annotation Layer

- Shape Files vs. SDE
- Adding a GIS Annotation Layer to your Workspace
- Setting properties of the GIS Layer
- PDX index files

The Query Tool

- Query Display Field
 - Shape file's field that is tied to the 'Query Tool'
- Create/Edit Custom Field
 - Allows you to combine multiple fields together for display

Shape File Annotations & SDE Integration

- The GIS layer is added to the workspace
- Once properties are set and tested, save the Workspace
- Properties can be modified if needed
- Layer can be shown or hidden from view on images

Starter Maps

- Base Maps are .PMI files located in the ‘Maps and GIS’ folder
- GIS Images are projected GIS Layers. The GIS Image is a component of the workspace file

Address Search Setup

- In order to use the Address Search function a shape file or SDE database with address information in separate fields must be available.
 - Number
 - Pre direction
 - Name
 - Type
 - Post direction
 - Municipality
 - State
 - ZIP

Address Search Limitations

- We only search Number and Street
- Other fields' presence is detected for result display purposes
- If an available name record *completely* satisfies a search, any *partial* matches will not be returned
 - i.e. searching for willow will not return willow creek rd **if** there is a willow st.
- Searching for 2 State St. returns 2 State, 20 State, 200 State, etc.

Starter Maps – Base Map

- Existing maps can be used in EFS
 - Export file from native application with an ESRI world file
 - Copy exported file and world file to ‘Maps and GIS’ folder
 - From EFS – Workspace pulldown -> Add Ortho Image
 - Change filetype to ‘Raw Image’ and locate target file
 - Will create a .pmi file that can now be selected from base map list
 - The .pmi is a header file for the original image. They must stay together.
- If you want to use tools on any images imported in this manor, the PMIs must be sent to Pictometry to be “licensed” for use in EFS (depending on the options set in your PLF).

Starter Maps

- GIS Images are projected GIS Layers. The GIS Image is a component of the workspace file
- EFS Workspace pulldown -> Create New GIS Image
- Suggest that at least one GIS Annotation Layer already added to workspace prior to Adding New GIS Image
- Save workspace when done
 - This can become a starter workspace for users

Exporting Data

- Annotation data can be exported to a file if desired
- To export during creation:
 - Tools Menu > Setup Tool Data Export
 - Can setup to export to a file, database or to a shape file
 - Export From – Only select one tool at a time to export data
 - What to export must be selected
 - Can add a ‘Pre-Fill’ for the data
- To export already-created data:
 - Right click on the annotation layer
 - Go to Properties
 - Click on the export as shape file button

EFS Updates from the Web

- Help Pull-down Menu -> Pictometry on the Web
- Online Updates
 - If the computer is connected to the Internet, this will bring the user to our site where they can access any updates that are available.

Customization of the EFS Interface

- Via the Tools – Customize
 - Can save configurations
- There is a ‘Reset’ panic button of things get out of hand!
 - Reset and exit EFS and restart EFS

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Wrap-Up

- Evaluation forms – Please fill one out
- Clean up your PC
 - Reset the EFS Interface
 - Delete the folder containing your workspaces
 - Delete the shortcuts to workspaces from desktop
 - Delete the export folder
- Open forum for questions