

Federal GIS Conference


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ModelBuilder: Branching, Iterating, and Other Advanced Methods

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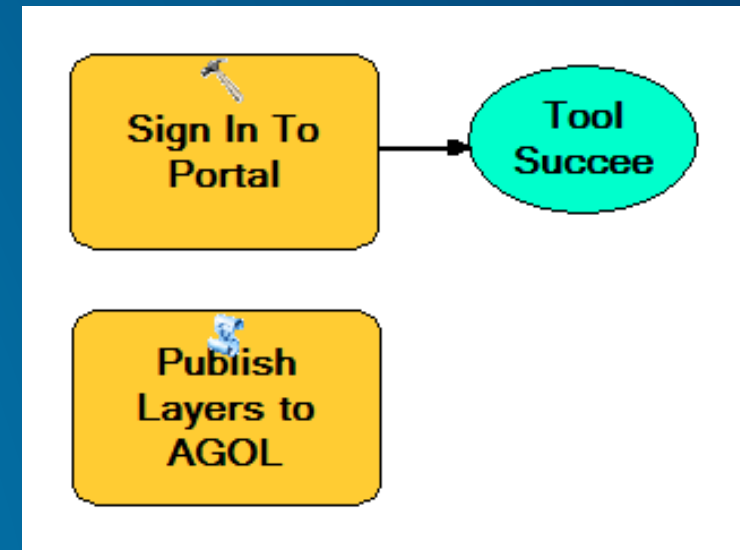
Model Builder Topics

- Precondition
- Feedback
- In_Memory
- Creating a Variable
- **Iterator** 
- Collect Values
- Calculate Values
- Branching

| Iterator | Input |
|---|------------------------------|
| For | Values |
| While | Values |
| Iterate Feature Selection | Features |
| Iterate Row Selection | Table |
| Iterate Field Values | Table |
| Iterate Multivalue | Values |
| Iterate Datasets | Workspace or Feature Dataset |
| Iterate Feature Classes | Workspace or Feature Dataset |
| Iterate Files | Folder |
| Iterate Rasters | Workspace or Raster Catalog |
| Iterate Tables | Workspace |
| Iterate Workspaces | Folder |

Model Builder Advantages

- A model is a tool and can be documented (Item Description).
- A model can contain other models (submodels).
- A model can contain script tools.
- Access Tools in the ArcGIS Toolbox
- Manipulate Environment settings
- A few tools available only to Model Builder



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