ModelBuilder in ArcGIS Desktop

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What is ModelBuilder?
Demo
Create a Model
Elements
Drag & Drop tools into your Model
Connect Data to Tools

- Use Connect Button:
  - Click connect tool on toolbar.
  - Connect the input to the tool.

- Use Tool Dialog:
  - To connect browse to the data on disk or use drop down to choose a variable in the model.

Input ➔ Project ➔ Output
Element States

- **Process State**
  - Not Ready-To-Run
  - Ready-To-Run
  - Running
  - Has Been Run

- **Input Data** (No change)
- **Input Value** (No change)
- **Tool**
- **Iterator**
- **Derived Data** (No change)
- **Derived Value** (No change)
- **No Color**
- **Colored**
- **Tools turn red** (No change in variables)
- **Tools and output get a shadow**
Validation
Run within Model Builder
Working with Model Parameters
Examples
Examples
Example
Additional Information


- https://www.esri.com/training/catalog/57630437851d31e02a43f219/building-models-for-gis-analysis-using-arccgis/