

Getting started with GIS development

ArcGIS Desktop provides the developer with powerful functionality through Geoprocessing Tools. Geoprocessing Tools come pre packaged, making it very easy for the developer to implement complex functionality with minimal lines of code. This presentation will cover how to create multiple geoprocessing tools that work seamlessly together; along with how to programmatically create a toolbar and package it all up into a dll extension easy to deploy.

Topics to be covered include:

- How to create and execute a custom Intersect geo-processing tool.
- How to automate the calculation of the Acres from the intersected layer.
- How to create a summary table based on the acres field.
- How to use iPersistVariant to persist objects to a stream for later use.
- How to create and execute a custom Identity geo-processing tool.
- How to create and execute a custom Frequency geo-processing tool.
- How to create and execute a custom Extract Values to Points geo-processing tool.
- How to automate the process of creating a toolbar to hold the tools.
- How to create a setup package, enabling you to deploy the application to the end user.