

Getting Started with VBA for ArcGIS

3-Day Course

\$1200/student

Overview

Getting Started with VBA for ArcGIS is an introductory class for ESRI's Version 9 software and its customization environment. The class will explore the VBA development environment and ArcGIS's customization dialog in order to provide users with useful knowledge for developing customizations for ArcGIS. Day one will introduce users to object-oriented programming and Visual Basic for Applications, VBA. We will talk about the Component Object Model (COM), visual basic code structures, useful functions and statements. Day two will focus on ArcObjects, ESRI's object model, on which all your customizations will be based. We will spend the day reading the object model diagrams and creating custom code in VBA for ArcGIS. Day three will give us an opportunity to apply our knowledge of COM, ArcObjects and VBA to real-world customizations. including the Visual Basic (VBA) Editor, customize dialog box, and online help resources. Upon finishing the course, participants will have plenty of sample code from which they can build their own applications.

Audience

This course is for those who work with ArcGIS on a technical level but may be new to programming with VBA. It is ideal for users who want to increase productivity by extending ArcGIS applications and for developers who want to create custom applications using VBA.

Prerequisites

Participants should have taken Introduction to ArcGIS I (for ArcView 9, ArcEditor 9, and ArcInfo 9) or have equivalent knowledge. Participants must have a working knowledge of ArcMap and ArcCatalog.