

GETTING TO KNOW

ArcObjects

Programming ArcGIS with VBA

ArcObjects are the building blocks of ArcGIS, geographic information system (GIS) software from ESRI. With ArcObjects, you can create your own menus, tools, workflows, applications, and custom feature classes for use with ArcGIS. *Getting to Know ArcObjects* is designed to teach programmers of all skill levels, including absolute beginners, how to work with ArcObjects using Microsoft Visual Basic for Applications (VBA).

Getting to Know ArcObjects teaches the basics of VBA programming, then progresses quickly to ArcObjects. Readers learn what ArcObjects are, use object model diagrams to find out what individual objects do, and program objects to execute specific GIS tasks, including:

- Adding layers to a map
- Defining layer symbology
- Querying data
- Working with selected features
- Creating dynamic layouts
- Editing feature attributes

Like other books in the ESRI *Getting to Know* series, *Getting to Know ArcObjects* uses a proven learning method that combines focused conceptual material with step-based exercises. Diagrams and color graphics enhance the concepts and provide direction and reinforcement in the exercises. The complete set of object model diagrams, as well as all code written in the exercises (which readers can adapt for their own projects), is included with the exercise data on a companion CD-ROM. A companion Web site (www.esri.com/GTKArcObjects) features additional learning resources and workbook updates.

Getting to Know ArcObjects supports the self-learner and makes a practical lab manual for instructors in the classroom. Those who are new to programming, or just new to ArcObjects, will find *Getting to Know ArcObjects* the perfect starting place for getting the most out of ArcGIS and the objects on which it is built.

Required Software: ArcView 8.3, ArcEditor 8.3, or ArcInfo 8.3 software is required to complete the exercises in this workbook. Earlier software releases are not compatible. For information about using later releases, visit www.esri.com/GTKArcObjects.

CD-ROM includes the complete set of ArcObjects object model diagrams, spatial data used in the exercises, and exercise code and results.

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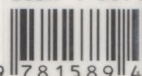


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