



Dynamic Google Earth Applications

CD-ROM Based Class

Provided by **Keck & Wood, Inc.**

Course Overview

In this course you will learn how to use the Google Earth's <NetworkLink> element in conjunction with the Python programming language to dynamically feed your GIS data to end users in the Google Earth display.

Target Audience

This course is designed for intermediate to advanced level programmers who wish to learn how to feed live data to Google Earth end users.

Prerequisites and recommendations

This course is not for those new computers or programming. Students taking this course should have an understanding of basic programming concepts.

What You Get!

- Audio and Visual Lectures
- Software Demonstrations
- Exercises and Data
- Bound, Hard-Copy Lecture Materials

Course Goals

After successfully completing this course, users will have acquired a number of new skills related to creating dynamic Google Earth applications. These new skills include:

- Learn basic KML skills
- Understand how Google Earth displays data dynamically
- Use the <NetworkLink> element to add, update, and delete existing data in the Google Earth display
- Basic Python programming constructs
- Use Python to dynamically update the Google Earth display as data changes

Course Modules

1. Introduction to KML
2. NetworkLink Concepts
3. <NetworkLink> Elements
4. Python Fundamentals
5. Scripting Network Links with Python
6. Course Project



Cost

The fee for this course is \$75.00 per student. . Special pricing is available if bundled with other classes or services upon request.

Required Software

- ✓ Internet Browser (Internet Explorer 7 or higher recommended)

Other GIS training classes offered

- ✚ ArcGIS Desktop I: Getting to know GIS (ESRI Official Class - Instructor Led)
- ✚ ArcGIS Desktop II: Tools & Functionality (ESRI Official Class - Instructor Led)
- ✚ ArcGIS Desktop III: GIS Workflows & Analysis (ESRI Official Class - Instructor Led)
- ✚ Using AutoCAD® data in ArcGIS (Instructor Led & DVD-ROM Class)
- ✚ ArcGIS Server Basics: Installation, Services & Tweaks (Instructor Led)
- ✚ Mastering Python for Geoprocessing in ArcGIS (CD-ROM Class)
- ✚ Introduction to VBA in ArcMap (CD-ROM Class)
- ✚ Introduction to ArcObjects (CD-ROM Class)
- ✚ Google Earth for ArcGIS Users (CD-ROM Class)
- ✚ Google Maps For Your Apps (CD-ROM Class)
- ✚ Customized Classes for ArcGIS Desktop and Server

For information about this course, other GIS training offered or the full range of GIS/Mapping services provided by Keck & Wood, Inc. please contact:



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