

GeoMedia Developing Desktop Solutions



COURSE OVERVIEW

The goal of this course is to provide fundamental insights into the customisation capabilities of the GeoMedia desktop family of products.

The course will include an overview of OLE automation and how it is used to drive many different software applications. You will create a custom application including using the GeoMedia ActiveX controls.

You will develop new commands utilising GeoMedia's and GeoMedia Professional's automation objects and customise the menu interface.

DURATION

This 3.5-day course is held according to the Intergraph Training Schedule.

PRE-REQUISITES

You should be a proficient developer in at least one language (C, C++, Visual Basic) and be prepared to use Visual Basic in all exercises. A working knowledge of GIS applications is expected. The exercises will be written in Visual Basic.

UK SECURITY GOVERNMENT & INFRASTRUCTURE TRAINING SERVICES

- Intergraph SG&I in the UK is able to offer training services in its dedicated Swindon Training Centre or on customer sites. Courses address the requirements of technicians, designers, engineers, supervisors and managers who need to use any of our products.
- In addition to the regular scheduled courses, we are able to tailor training to reflect individual requirements for product operation, updates, customisation or administration. Our high-technology training centre provides a first-class environment for structured training with highly experienced tutors. Students are provided with comprehensive documentation for future reference and guidance.
- Link: <http://www.intergraph.com/global/uk/cgi/training/default.aspx>



COURSE TOPICS

- Automation overview
- GeoMedia's automation model
- Building a custom application
- GDO Servers
- MapView control
- Creating GeoMedia commands
- Customisation techniques
- GeoMedia's command wizard
- Understanding the types of commands
- GeoMedia Professional automation model
- Building a GeoMedia Professional command

COURSE FORMAT

Each topic is covered by means of lecture and demonstration based on the Desktop Solutions Pack documentation. The attendees will perform each step themselves to gain hands on experience, thereby reinforcing what they have learnt. During the working sessions the tutor is available to answer question and give one to one assistance if required.

Attendees are encouraged to ask questions and to experiment in order to derive full benefit from the training course.

ABOUT INTERGRAPH

Intergraph is the leading global provider of engineering and geospatial software that enables customers to visualise complex data. Businesses and governments in more than 60 countries rely on Intergraph's industry-specific software to organise vast amounts of data into understandable visual representations and actionable intelligence. Intergraph's software and services empower customers to build and operate more efficient plants and ships, create intelligent maps and protect critical infrastructure and millions of people around the world.

Intergraph operates through two divisions: Process, Power & Marine (PP&M) and Security, Government & Infrastructure (SG&I). Intergraph

PP&M provides enterprise engineering software for the design, construction and operation of plants, ships and offshore facilities. Intergraph SG&I provides geospatially-powered solutions to the defence and intelligence, public safety and security, government, transportation, photogrammetry, utilities and communications industries.

For more information, visit www.intergraph.co.uk

