

Training the GIS Professional

ArcGIS 4 - ArcGIS for Server: Sharing Content on the Web - 2 Days

Overview

Make Maps and Apps Available Across Your Organisation

Learn to share geographic content, making it accessible to everyone who needs it, when and how they want to access it. This course teaches how to publish your organization's authoritative GIS data, maps, and tools as services that can be discovered on your organisation's public or private ArcGIS portal, easily accessed from desktop and online applications, and featured in web and mobile apps. ArcMap is used to complete course exercises.

Topics Covered

- The ArcGIS Platform. Advantages of the ArcGIS platform, Portals, ArcGIS Enterprise and GIS services, Organising a workflow, Using a portal, Exploring portals, Web maps, Creating a web map
- Publishing to the platform. Workflow: Publishing services, Service protocols, Exploring the ArcGIS platform, Data sources Registration types Registering a data source, Data source permissions
- Sharing published content, Publishing and sharing content Workflow for sharing, Choosing with whom to share, Sharing content in Portal for ArcGIS
- Publishing map services, Map service workflow, How dynamic map services work, Guidelines for authoring map services, Publishing a map service, Cached map services, Map cache workflow Tile packages, Applying the caching workflow
- Publishing feature services - Sharing features, What type of service would you publish? Feature service workflow, Publishing a feature service
- Enabling feature services, Preparing data for editing, Creating feature templates, Enabling feature attachments Publishing a feature service for editing, Enabling feature service operations, Which operations do you enable?
- Creating and sharing web apps. Types of apps, Configurable apps Web AppBuilder for ArcGIS, Building a configurable app
- Publishing Image services. Image services, Preparing to publish an image service, Publishing an image service, Building pyramids and caches, Should I publish an image service?, Raster functions
- Publishing Geoprocessing Services. Using analysis tools, Geoprocessing services, Authoring and running a model, Publishing geoprocessing results, Using geoprocessing services, Publishing a model as a service

Who should attend

- GIS Professionals
- Map Designers
- Administrators
- Application Developers
- GIS Managers

Goals

On completion of the course you will be able to:

- Determine which sharing option is appropriate for your needs.
- Author and publish map, feature, geoprocessing, and image services.
- Share GIS resources as stand-alone services and in web maps and apps.

Prerequisites

Completion of ArcGIS 2 - Essentials of ArcGIS or equivalent working knowledge

Esri will provide the following software to use during class:

- ArcGIS Desktop 10.5 Advanced
- ArcGIS Enterprise 10.5 Advanced

Contact Us

For GIS training enquiries and bookings visit esriuk.com/training-pages, email us at training@esriuk.com or call us on 01296 745504