

Training the GIS Professional

Configuring Branch Versioning in ArcGIS

- 1 day

Overview

Support enterprise multiuser editing workflows.

This course prepares GIS professionals and database administrators to implement branch versioning in an enterprise geodatabase using ArcGIS Pro. Learn best practices to establish branch versioning workflows that support multiuser editing and the accuracy of your authoritative geospatial data.

Who should attend

- GIS Technical Leads
- System Administrators
- Web Administrators
- GIS Managers

Goals

- Create and edit a branch version of a feature class stored in an enterprise geodatabase.
- Configure user roles, group permissions, and privileges for branched-version editing.
- Share branch-versioned data as a service to support online and offline multiuser editing workflows.
- Implement conflict detection, track feature edits, synchronise offline edits to branch-versioned data, and compare version changes over time.

Prerequisites

Completion of Introduction to ArcGIS Pro for GIS Newcomers or Migrating from ArcMap to ArcGIS Pro and ArcGIS Enterprise: Configuring a Base Deployment or equivalent knowledge.

Topics Covered

- Introduction to branch versioning. What is branch versioning? Benefits of branch versioning. How branch versioning can benefit an organisation. Enabling branch versioning in ArcGIS Pro. Consider ArcGIS Enterprise versioning options
- Sharing data to support branch versioning. Examine the publishing workflow Registering user-managed data with ArcGIS Enterprise. Isolating edits in a branch version.
- Managing permissions. ArcGIS Enterprise permission basics. Portal user roles. Understand access to branch versioning data through groups. Protecting the DEFAULT version
- Conflict detection. Implementing conflict detection. Editing in DEFAULT and named versions. Reconcile and post situations
- Offline multiuser editor workflows. Use cases for offline multiuser editing. Preparing data for offline use. Enabling the sync capability for offline edits. Synchronising offline edits.

Contact Us

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