



Katherine can see how planning her training schedule keeps knowledge and technology relevant

Configuring ArcFM

ESRI Australia's Training Solutions
supporting your location intelligence needs through flexible and valuable training options

Why is it important

This three-day course focuses on the skills necessary to maintain an ArcFM-enabled database. The course will include discussion and hands-on exercises that will concentrate on the ArcFM Solution configuration tools: Snapping Manager, ArcFM Properties Manager, and Model Names. Students will use ArcFM Solution to configure Feeder Manager, Conduit Manager, Abandon tools, and more. Native ArcCatalog tools will also be discussed as they relate to ArcFM configuration topics: relationship creation, geometric networks, table creation, conversion tools, and UML schema creation.

Designed for

This course is for experienced ArcFM users who are responsible for setting up the ArcFM solution.

Course Level: Advanced

Learning Outcomes

- // Overview of Data Modelling
- // ArcFM System Tables
- // Assigning ArcFM Auto updaters
- // Assigning ArcFM Model Names
- // Geometric and Logical Networks
- // ArcFM Geodatabase Extraction Tool
- // Versioning and Session Manage

Prerequisites

Completion of *Accelerated ArcFM* and *Building Geodatabases*. Working knowledge of Visio 2003 preferred.

Recommended Reading

Certain recommended books can be purchased online, by visiting the ESRI Australia online store at www.esriaustralia.com.au/onlinestore

Course Details

Duration	3 days
Commencement Dates	For the latest course calendar please visit www.esriaustralia.com.au/training
Terms & Conditions	Please see our website for the latest terms and conditions

Course Content

Geodatabase Creation

- // Defining the data model
- // Creating and modifying schema
- // Exporting to XML and Repository

Loading Data

- // Using the Simple Data Loader
- // Object Loader Process
- // Loading networked features
- // Loading Annotation data

ArcFM Solution System Tables

- // MM Tables
- // Creating ArcFM system tables in SDE
- // Upgrading ArcFM Solution database

ArcFM Properties Manager

- // Creating domains in ArcCatalog
- // Assigning ArcFM model names

Abandon Tools

- // Configure Abandon and Remove
- // Configure Convert to Conduit

Searching Tools

- // ArcFM Display Field Locator Tool
- // Configure ArcFM Object Query
- // Configure ArcFM Identify Tool Groups
- // Using ArcFM Address Search

Display Tools

- // System vs User Stored Displays
- // Stored Display Performance Tips

Map Production Tools

- // Configure ArcFM Map Insets
- // Map Books and Map Grid Generator

Geometric and Logical Networks

- // Simple or complex?
- // ArcMap validation and ArcFM QA/QC

Feeder Manager

- // System and user settings

Configure Gas Tracing

- // ArcFM Gas Isolation Trace Toolbar
- // Gas Trace Weight

Configure Water Tracing

- // ArcFM Water Isolation Trace Toolbar
- // Water Trace Weight

ArcFM Geodatabase Extraction Tool

- // Preparing Source Data Polygons
- // Template Personal Database

Versioning in SDE

- // Registering data as versioned
- // Conflict detection and resolution
- // The (Simplified) Truth about Versions

Session Manager

- // ArcFM Clean up Orphaned Versions Tool
- // Session Manager Process and Roles

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About ESRI Australia

ESRI Australia is the source of astute professional services and Geographic Information Systems (GIS) technology. We're experts in location intelligence; with over 30 years experience in implementing GIS solutions in dozens of industries.

Our passion for technology and considered approach gives our clients the power to see more and do more. With our expertise, knowledge, vision and technical capability, we turn 'possibility' into 'reality'

ESRI Australia Training Solutions

Derive maximum benefit from your location intelligence solution by ensuring your workforce has the knowledge and skills to fully utilise our investment in GIS.

ESRI Australia offers a complete range of training services to help educate and support your solution end users and administrators. With courses for beginners,

Intermediate and advanced users, ESRI Australia caters for all skill sets and educational requirements.

Our courses are taught by ESRI authorised instructors, which means that your employees can be assured of receiving consistent quality GIS training by accredited trainers.

Our flexible training options range from developing and delivering a complete training program for your organisation through to a range of scheduled courses held at centrally located training facilities.

With a client site, scheduled or knowledge transfer training available, ESRI Australia can provide the solution to meet your organisations training needs.