

FME Server Authoring Training Course

Overview

This course is a key course for FME users intending to author workspaces for use on FME Server. Through hands on exercises, learn the advanced skills, knowledge and terminology that users need to know in order to produce workspaces optimized for FME Server. The training will introduce basic concepts and terminology, help you become an efficient FME Server user, and direct you to resources to help apply the product to your own needs.

Learning Objectives

- Produce workspaces optimized for FME Server
- Author a variety of FME Server Services
- Automate workspaces using FME Server
- Create notifications
- Group components using FME Server Projects

Prerequisites

This course is designed for proficient users of FME, intending to create FME Server-based solutions. It is a key part of FME Server training for workspace authors. It assumes a good familiarity with the concepts and practices of FME; at least those covered by the FME Desktop Introductory Training Course.

Course Outline

Welcome to 1Spatial

- Course Overview
- FME Version and Sample Data
- Introductions

Introduction to FME Server

- What is FME Server?
- FME Server Roles
- FME Server Components
- Workbench and FME Server
- Publishing Workspaces
- Web Interface Basics
- Engines and Licensing
- Running a Workspace
- Jobs
- Version Control
- FME Server Scheduling
- Sharing Repositories in FME Server
- Sharing Workspaces



FME Server and Data Handling

- Source Data Management
- Database Connections
- Web Connections
- Publishing Data
- Temporary Uploads
- Resource Filesystem
- Authoring for Resources
- Sharing Custom Resources

Self-Serve Foundations and Fundamentals

- What is Self-Serve?
- FME Server Services
- Implementing Self-Serve
- Other Self-Serve Services
- Self-Serve and Parameters
- Published Parameters
- Key Parameter Types
- Format and Coordinate System Selection
- Layer Selection and Handling
- Geographic Selection

Real-Time with FME Server

- Automations
- Elements of Automations
- Automation Clients
- Triggers and Actions
- Automation Protocols
- Automations and Workspaces
- Workspaces as Actions
- Incoming Message Handling
- Email Automations
- Workspace as Triggers
- Workspace as Both Trigger and Action
- The Notification Service
- Troubleshooting for Administrators

Message Streams

- Elements of a Message Stream
- Message Streaming Architecture

Advanced Workflows with FME Server

- FME Server Projects
- Working with Projects
- Sharing Projects
- Authoring Job Chains
- Job Chains and Automations





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For questions or to inquire about a private onsite class or some bespoke content, please contact us on +44 (0)1223 420414 or e-mail fme@1spatial.com.

