

FME Server Training Course

Overview

Learn from the experts in how to use the essential components and capabilities in FME Server.

This course is a key course for FME users intending to author workspaces for use on FME Server.

By the end of the course all attendees will have a thorough grounding in the design and creation of FME Server-hosted workspaces, with the ability to understand what functionality is required for a particular scenario, and how to implement it.

Course 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 and FME Server tutorials, and preferably the FME Desktop Basic Training Course.

Learning Objectives

- Familiarisation with the FME Server web user interface and its functionality
- Running workspaces on the FME Server
- Using FME Servers Self-Serve services and related functionality in FME Workbench
- Creating and using Notification Services (topics, publications and subscriptions)
- Using workspaces to handle message streams
- Troubleshooting for administrators

Course Outline

Welcome to Locus & FME

Course Outline

FME Version and Sample Data

Introduction to FME Server

- What is FME Server?
- FME Server Roles
- FME Server Architecture
- Deploying FME Server
- Workbench and FME Server
- Web Interface Basics
- Security Roles and Policies



Running Workspaces with FME Server

- Source Data Management
- Publishing Data
- Temporarily Uploads
- Resource Filesystem
- Authoring for Resources
- Running Workspaces with a URL
- Authoring Job Chains

Self-Serve with FME Server

- What is Self-Serve?
- FME Server Services
- Data Uploads
- Data Download Service
- Self-Serve and Parameters
- Format and Coordinate and System Selection
- Layer Selection and Handling
- Geographic Selection
- Data Streaming

Real-Time with FME Server

- Real-Time and FEM
- The Notification Service
- Notification Clients
- Publications and Subscriptions
- Notification Topics
- Notification Protocols
- Email Notifications
- Notifications and Workspaces

Message Streams

- What is Message Streaming?
- Elements of a Message Stream
- Message Streaming Architecture



Exercises:

- Creating and Publishing a Workspace
- Authoring Workspace Chains
- Creating a Data Download Service
- Email Notification
- Handling Message Streams
- + plus many more

+ plenty of time to work with our trainer on individual problem solving and tasks specific to your role/area of business