FME Server Authoring Training Course – Full Course

Overview

Learn from the experts in how to use the essential components and capabilities in FME Server through this two-day course, which includes extensive hands-on, problem-solving exercises.

Learning Objectives

- Familiarization with the FME Server web user interface and it's functionality
- Running workspaces on FME Server
- Using FME Server's Self-Serve services and related functionality in FME Workbench
- Creating and using Notification Services (topics, publications and subscriptions)
- Using workspaces to process incoming and outgoing notification messages
- Creating workspaces to handle message streams
- Troubleshooting for administrators

Course Outline

Welcome to Safe Software

- Course Overview
- FME Version and Sample Data
- Introductions

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
- Temporary 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 System Selection
- Layer Selection and Handling
- Geographic Selection
- Data Streaming

Real-Time with FME Server

- Real-Time and FME
- 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 Notifications
- Handling Message Streams
- ...plus many more

Learn More

Visit *www.safe.com/training* to locate and register for an upcoming training class in your region.

For questions or to inquire about a private onsite class, please contact us at 604-501-9985, extension 287 or e-mail *training@safe.com*.