FME Server Authoring Training Course – Full Course

**Course Outline**

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](http://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](mailto:training@safe.com).