miso

FME Server Authoring Training

Course Description

Duration: 1 day; 9:15am - 5:00pm.
Prerequisites: Introduction to FME Desktop Training or equivalent & knowledge of GIS principles.

COURSE OVERVIEW

Join one of our courses and learn to unlock the powerful features of FME Server technology to manage your data translation and transformation challenges more effectively. This course provides an introductory overview of FME Server, and is intended for users who wish to understand how to author workspaces and leverage the power of the technology within their organisation.

Learning objectives:

- Familiarisation with the FME Server web user interface and its functionality.
- Publishing and running workspaces on FME Server.
- Using FME Server's self-serve functionality in FME Workbench.
- Creating and using 'Automations' to respond to a 'Trigger'.
- Using workspaces to process incoming and outgoing notification messages.
- Troubleshooting for administrators.

MODULES

Welcome to Miso

- Course overview, resources and amenities.
- FME version and training data.

FME Server Overview

- What is FME Server?
- FME Server users/roles.
- FME Server architecture.
- Workspace authoring workflow.
- Web interface basics.
- Running workspaces with FME Server.

Scheduling
- Managing scheduled tasks.
- Creating new scheduled tasks.

Source Data Management
- Source data.
- Network directories.
- Database connections.
- Publishing source datasets.
- Temporary uploads.

Authoring for Resource Systems
- FME Server parameters.
- Accessing resource paths.

Self-serve with FME Server
- What is self-serve?
- How can we allow self-service?
- Data writing.
- Data streaming.
- Data uploads.

Automations - Triggers and Actions
- Real time and FME.
- What is an Automation?
- Triggers and Actions.
- Notification protocols.
- Workspaces as Triggers and Actions.
- Directory watch.

Email Notifications
- Email in FME Server.
- Receiving email - SMTP/IMAP.
- Email architecture.

Authoring Job Chains
- What are job chains?
- Transformers of interest.

Administrator Overview
- Deploying FME Server.
- Users and roles.
- Dashboards.
- Backup and restore.
- Distributed systems.
- Other security functions.
- System clean-up.
- Stopping and restarting FME Server.