

FME Flow Authoring Training Course

General

Welcome to Sweco

- Course Overview
- Training machines
- FME Version and Sample data
- Introductions

Day 1

Prerequisites

- This course is designed for users who have experience using FME. It is recommended that users be familiar with the content covered in the FME Desktop Basic and understanding the concept of Parameters.

Course outline

- Introduction to FME Flow
- What is FME Flow?
- Workbench and FME Flow
- Web Interface Basics
- Basic Security Roles and Policies
- Scheduling
- FME Flow and Data Handling

Day 2

Prerequisites

- Done day 1 FME Flow Author training (can be a previous version)
- Familiar with the concepts of FME Flow including publishing, running and scheduling Workspaces
- Familiar with the concept of Parameters

Course outline

- Geometry parameter
- FME Flow Apps
- FME Gallery Apps
- Automations Basic
 - Triggers
 - Email
 - Resource or network directory
 - FME Flow Schedule
 - Actions

- Manual Trigger
- Run a workspace
- Merge messages
- Log a message
- Filter messages
- External actions

Day 3

Prerequisites

- This course is designed for users who have experience using FME. It is recommended that users be familiar with the content covered in the FME Desktop Basic and FME Flow Authoring Day 1 and 2 courses. No previous coding experience or experience with APIs is required for this course.
- It is recommended that users be familiar with the content in Day 2 and the concept of Automations.

Course outline

- Automations Advanced
 - Trigger
 - Webhook
 - Actions
 - Run a dynamic Workspace
 - External Actions
 - HTTP Request
 - Combining messages from multiple workspace actions
 - Routing data from Workspaces (FME Flow Automations Writer)
- Interacting with the FME Flow REST API
 - Getting Started with the REST API
 - Using an HTTP Caller to make calls to the FME Flow
 - Interacting with Workspaces
 - Web Services and the REST API