



FME Flow Training Course

Overview

Learn from the experts in how to use the essential components and capabilities in FME Flow (previously FME Server).

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

By the end of the course all attendees will have a thorough grounding in the design and creation of FME Flow-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 Flow-based solutions. It is a key part of FME Flow training for workspace authors. It assumes a good familiarity with the concepts and practices of FME; at least those covered by the FME Form and FME Flow tutorials, and preferably the FME Form (previously FME Desktop) Basic Training Course.

Learning Objectives

- Familiarisation with the FME Flow web user interface and its functionality
- Running workspaces on the FME Flow
- Using FME Flows 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 Flow

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



Running Workspaces with FME Flow

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

Self-Serve with FME Flow

- What is Self-Serve?
- FME Flow 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 Flow

- 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 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

FME support, sales and general queries

www.locusglobal.com

support@locus.co.nz | support@locusglobal.com.au

