FME Form Basic Training Course

Overview
Learn from the experts on how to use the essential components and capabilities in our FME Form courses, which include extensive hands-on, problem-solving exercises.

Learning Objectives

- Build complex translations using FME Workbench
- View and inspect data using the FME Viewer
- Apply best practices to large workspaces
- Manipulate data geometry and attributes with transformers
- Work with multiple datasets in a single workspace
- Create low-maintenance, reusable workspaces

Course Outline

Welcome to Locus & FME
Course Outline
FME Version and Sample Data

Data Translation Basics
- What is FME
- FME Form Components
- Introduction to FME Workbench
- Introduction to Data Inspection
- Introduction to the FME Data Inspector
- Using the FME Data Inspector
- Translation Previews

Data Translation
- What is Data Transformation?
- Structural Transformation
- Transformation Using Transformers
- Content Transformation
- Transformers used in Series
- Transformers used in Parallel
- Group-by processing
- Coordinate System Transformation

Best Practice
- What is Best Practice
- Workspace Style
- Workbench Methodology
- Debugging Best Practice
- Project Based Use of FME

Readers and Writers
- Key Components
- Workspaces
- Readers and Writers
- Controlling Readers and Writers
- Dataset Parameters
- Feature Types (Layers, Tables, and Classes)
- Feature Type Parameters
- Managing Reader Datasets
- Handing Unexpected Input

Practical Transformer Use
- Finding Transformers and Most Valuable Transformers
- Managing Attributes
- Conditional Filtering
- Data Joins

Exercises
- Workspace Creation and Quick Translation
- Data Visualisation and Inspection
- Schema Editing and Scheme Mapping
- Data Restructuring, Data Transformation and Data Reprojection
- Translation Debugging Techniques

+ 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
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