ETL FME Professional

Initiation

OBJECTIVES

Feature **M**anipulation **E**ngine (**FME**) is a **spatial ETL** : a tool for Extraction Transformation and Loading of vector and raster datas. It is used in all business areas of the geographic information: territorial collectivities, data producers...

At the end of this internship, participants will be able to:

- ¬ Understand basics of the geographical information;
- ¬ Use the Data Inspector of FME ;
- ¬ Set and use the Universal translator of FME;
- ¬ Understand how works FME Workbench;
- ¬ Create and publish their own FME transformers;
- ¬ Presentation of the main FME transformers.

BACKGROUND

Good knowledge in computing science and IT technologies.

PUBLIC

Anyone who wants to manipulate, organize and represent cartographic data and indicators from external databases.

NUMBER OF TRAINEES
- ✓ On site : 10 people

DURATION   > 2 days

ORGANIZATION
Types of training
- ✓ Individual (France)
- ✓ On site in your country

Certificate training   > Yes

Loan of temporary software licence   > Yes

REGISTRATION

By e-mail: contact@maptogis.com
By phone: +33 546 34 07 71

TRAINING CONTENTS

CHAPITER 1
- Install FME
- Activate FME license
- Install demo dataset

CHAPITER 2
- FME Data Inspector
- View geometries and attributes
- Projection information
- Filter datas

CHAPITER 3
- FME quick translator
- Automated transforms
- Basics operations on datas
- Reproject datas

CHAPITER 4
- Customized transformations
- FME Workbench
- Create a Workspace
- Create transform models
- Use transformers
- Create and work with custom transformers
- Create processing chains (geoprocessing, geometric calculations, reprojections, conversions, rasters, 3D)
- Data processing
- General help on FME Workbench

TECHNICAL SHEETS FOR MOST USED TRANSFORMERS IN FME
- Performing operations on graphic and / or attribute datas of objects
- Manipulation of Rasters and 3D surface files
- Database operations