



# Efficient Authoring with FME Desktop



Slides: [fme.ly/eauc](https://fme.ly/eauc)



## Sam Walker, Ph.D.

Team Lead, Customer Education



## Mark Stokes

Manager, FME Application Experts





# *Overview*



# Start Your Journey

Request a virtual machine (scroll down): [fme.ly/uctraining](https://fme.ly/uctraining)

Training machine credentials:

Administrator / FMElearnings#1

The FME Server credentials:

admin / FMElearnings





# Agenda

*1:15 - 2:45 pm*

Document Your Workspace

Feature Caching

Partial Runs

Using Cached Values

- Attribute Values
- Import
- Templates

*2:45 - 3:00 pm*

Coffee Break

*3:00 pm - 4:30 pm*

Workspace Compare and Merge

# Material

FME Academy modules:

- [Document Your Workspace](#)  
(condensed)
- [Design Workspaces for Advanced Reading and Writing](#)
- [Debug Workspaces](#)
- [Design For Performance](#)
- [Optimize Workspace Performance](#)
- [Visually Compare and Merge Workflows](#)





# FME Academy

<https://community.safe.com/s/academy>

- FME learning platform
- Free with FME Community account
- Earn badges by signing in and completing quizzes
- Sign in or create an FME Community account





Log In

Sign Up



LOG IN WITH GITHUB



LOG IN WITH GOOGLE



LOG IN WITH LINKEDIN

or



name@company.com



your password

Don't remember your password?

LOG IN >



[Today](#)[Trails](#)[Modules](#)[Trailmixes](#)

## Trails: follow guided learning paths

Trails are guided learning paths through modules and projects that help you cover the most ground in the shortest amount of time. Consider them your personal game plan for exploring new skills.

Find the right trails for you [Clear filters](#)

Showing 5 trails out of 5



+2,100 points

Trail

### Integrate Data with the FME Platform

Gain value from data by connecting applications, transforming data, and automating common workflows.



~3 hrs 35 mins



+1,250 points

Trail

### Integrate Spatial Data

Unlock the power of your spatial data with FME. Learn the basics of spatial data and conducting basic spatial analysis.



~2 hrs 5 mins



Trail

### Publish Workflows to the Cloud

Save time and create enterprise integration workflows with FME.



## Quiz

+100 points

Time Estimate

🕒 About 10 mins

### Topics

Learning Objectives

Powering the Flow of Data

What is FME?

Breaking Down Data Silos

The Value of Spatial Data  
Integration

Challenge

+100 points

### 1 Which kind of platform is FME?

- ☐ A Data governance
- ☐ B Blockchain
- ☐ C Customer relationship management (CRM)
- ☐ D Data integration

### 2 Which of the following is not an example of a data silo?

- ☐ A AutoCAD drawing datasets stored on a single CAD technician's computer.
- ☐ B Excel files of budgeted financial statements stored on a network drive shared by a few members of an Accounting department.
- ☐ C An asset management system with data only accessible by members of the facilities management team.
- ☐ D All the spatial data used by an organization stored in a single cloud database, integrated with other systems where necessary.





# Thank you!

**Please fill out the feedback survey.**

**Have product feedback? Visit the UX team  
at their booth this week.**