

Data Virtualization Training Course Outline

Simplify access to distributed data through live, secure APIs

This practical course is designed for FME users who want to connect, expose and manage access to live data, without duplication or custom coding. Through guided instruction and hands-on exercises, you'll learn how to use the FME Platform to connect live data sources, databases, existing APIs and even AI agents, and then publish them as OpenAPI-compliant REST APIs. Whether you need to enable real-time access across teams, simplify integration, or improve governance, this course gives you the knowledge and confidence to virtualize data securely and efficiently.

Course Objectives

- Understand the fundamentals of APIs and Data Virtualization in FME
- Build and expose APIs for real-time access to distributed data
- Apply built-in security and governance, including role-based access and authentication tokens
- Create endpoints, schemas, limits and query parameters
- Learn when to virtualize versus extract and store data

Course Content

Intro to APIs and Data Virtualization. Explore how FME enables live, no-code integration across systems

Connecting Live Sources. Work with databases, APIs, and cloud services directly in FME

Building APIs in FME. Create and expose REST APIs for real-time access to distributed data

Applying Security & Governance. Configure roles, authentication tokens, and governance settings

Defining Endpoints & Schemas. Learn how to build structured, scalable API interfaces

Best Practices & Troubleshooting. Apply expert tips in a supportive, interactive virtual classroom

Tips, Troubleshooting and Best Practices. Learn from Locus experts in a virtual classroom setting, where interaction, questions and real-world scenarios are encouraged

Turn your FME skills into a
Strategic Advantage

Locus is the FME training partner that takes you further

Let's connect



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