

## TIBCO DATA VIRTUALIZATION FUNDAMENTALS TRAINING

**Pre-requisites:** None

**Length:** 2 days (or 4 half days)

This course is designed for someone with no prior experience with TIBCO Data Virtualization (TDV). In fact, you may not even know what data virtualization is or how it can complement your existing data management strategy. The course content focuses on how to connect your virtualized data sources. You do not need to be an IT professional as the course involves minimal coding. Anyone with an interest in how TDV can speed up the way they consume large amounts of data from disparate sources would find this course very eye-opening.

### Day 1:

- Overview of Data Virtualization
- Best practices for the hierarchy of folders
- Using TDV Studio
- Data source connections & the power of introspection
- Using Data Discovery to find relationships between data sources
- Building views to create an effective Data Virtualization source structure
- Handling data type & formatting issues in the Formatting Layer
- Performing joins & unions in the Logical Layer
- Publishing as a database to Spotfire
- Using TDV Catalog & Data Workbench

### Day 2:

- Review of Day 1 concepts
- SQL scripting, parameterized & packaged queries
- Caching & Troubleshooting
- Using the Query Engine to optimize query performance
- Using Data Lineage to track data passing between views
- Configuring Security in TDV Manager