TIBCO Streaming — Foundation

Course Audience
- Administrators
- Architects

Course Design
- Lecture: 50%
- Lab: 50%

Course Length
- 1 day

Delivery Options
- ILT
- eLearning

Course Complexity

Learning Objectives
- Unit 1 covers the introduction to TIBCO Streaming, capabilities, use cases and connectivity points
  - The lab explores the lab environment
- Unit 2 introduces StreamBase studio and StreamBase EventFlow and examines perspectives, clusters view, Maven, HOCON, streams and basic operators
  - The lab demonstrates how to create basic StreamBase projects and use basic operators
- Unit 3 covers the introduction to adapters and explores adapter types, adapter configurations. It also introduces feed simulations, connectivity wizard and LiveView
  - The lab demonstrates how to use StreamBase Studio to access the Connectivity Wizard and use it with the Kafka option to create a Data Stream. You then run the Data Stream and connect to it using the command line lv-client
- Unit 4 examines LiveView clients, LiveView web and explains how to work with pages, cards, web charts and alerts
  - The lab demonstrates how to use LiveView Web to visualize data
- Unit 5 introduces Artifact Management Server and helps to understand AMS workflows, and the working of PMML and Map operators
  - The lab demonstrates how to store a model exported in PMML format into the Artifact Management Server (AMS). You then build the EventFlow to score a live stream of data against the stored model
- Unit 6 covers StreamBase applications, epadmin, HOCON files and explains how to use substitution variables
  - The lab demonstrates how to perform basic command line application deployment. You then deploy using variable substitutions

Course Prerequisites
- None