TIBCO Educational Services

BE301: Administration of TIBCO BusinessEvents® 5.x CEP Solutions

COURSE OVERVIEW

TIBCO BusinessEvents® enterprise-ready software for Complex Event Processing (CEP) gives organizations The Power to Predict™, and allows them to anticipate changes in a volatile environment. This two day course provides an overview of BusinessEvents functionality and the tasks required to administer CEP solutions built using BusinessEvents. Object management features including recovery, distribution, and persistence are also discussed. The benefits of cache-based object management and backing store implementation are also explored.

Attendees will examine and run the different types of BusinessEvents engines and test engine functionality. Additionally, attendees will configure and run BE-MM and Hawk for engine management. Threading options for performance tuning are also examined.

LEARNING OBJECTIVES

• Explore TIBCO BusinessEvents® features and functions
• Examine BusinessEvents deployment concepts
• Differentiate between standalone and domain deployment
• Discuss usage of Hawk for management and monitoring
• Describe hot deployment options
• Explain object management options, including backing store
• Use TIBCO DataGrid for data caching
• Identify key areas for performance tuning

COURSE TOPICS

• TIBCO BusinessEvents® functionality and terminology
• Deploy and manage BusinessEvents engines
• Object Management Basics
• Implement Cache Management
• Backing Stores for Cache Servers
• BE Management and Monitoring (BE-MM) utility
• Monitoring Engines with Hawk
• Performance Monitoring

COURSE PREREQUISITES

• Attendance of BE401: Developing CEP Solutions with TIBCO BusinessEvents® 5.1 recommended