

TIBCO Educational Services

COURSE AUDIENCE

- Developers

COURSE DESIGN

- Lecture: 50%
- Labs: 50%

COURSE LENGTH

- 3 Days

DELIVERY OPTIONS



Classroom



LiveOnline

COURSE RATING



Courses are rated from one to five, with five checks indicating most technically challenging.

RECOMMENDED COURSE



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BE401: Developing CEP Solutions with TIBCO BusinessEvents® 5.x

COURSE OVERVIEW

TIBCO BusinessEvents® is a software platform for complex event processing (CEP). This course provides attendees with the knowledge and skills for implementing BusinessEvents solutions that collect and correlate events from various sources providing companies with the Two-Second Advantage®. BusinessEvents fundamentals, including ontology design, rule inferencing, testing and deployment are covered. Students also develop business rules with Decision Manager, create a State Machine to track orders as they transition through an order management system and implement BusinessEvents as a web service. Finally, the event pattern matcher is used to catch exceptions with order processing and send alerts where required.

LEARNING OBJECTIVES

- Describe the TIBCO BusinessEvents® platform and its components
- Demonstrate BusinessEvents fundamentals:
 - Ontology Design: Events, Concepts and Scorecards
 - Rule Definition: Rules and Functions
- Articulate BusinessEvents inferencing engine behavior
- Track life cycles of concept instances with a BusinessEvents State Machine
- Identify testing and debugging options; manage and monitor BusinessEvents solutions
- Build a web service by exporting BusinessEvents rules and rule functions
- Design business rules using Decision Manager
- Explore functionality of event pattern language

COURSE TOPICS

- Introduction to TIBCO BusinessEvents® - The Power to Predict™
- Events, Channels, Rules and Functions
- Testing and Deployment
- Concepts and Scorecards
- Rule Inferencing and Agenda
- State Machines
- Decision Manager
- BusinessEvents as a web service
- Event Pattern Matcher

COURSE PREREQUISITES

- Prior experience with TIBCO messaging will be helpful

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TIBCO Software Inc. TIBCO Software empowers executives, developers, and business users with Fast Data solutions that make the right data available in real time for faster answers, better decisions, and smarter action. Over the past 15 years, thousands of businesses across the globe have relied on TIBCO technology to integrate their applications and ecosystems, analyze their data, and create real-time solutions. Learn how TIBCO turns data—big or small—into differentiation at www.tibco.com

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