

TIBCO Educational Services

COURSE AUDIENCE

- Developers

COURSE DESIGN

- Lecture: 50%
- Labs: 50%

COURSE LENGTH

- 2 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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BPM402: Advanced BPM Process Design using TIBCO Business Studio 4.x

COURSE OVERVIEW

This course is aimed at developers who are already proficient in the development and deployment of simple process models using TIBCO Business Studio™ 4.x and TIBCO ActiveMatrix® BPM. Hands-on labs explore a number of advanced concepts including the properties of dynamic organizations and methods for automatically assigning resources to organization model entities. Global case data models are created and techniques for creating and updating case data are demonstrated. The purpose, benefits and usage of dynamic sub-processes are discussed and correlating external data with an existing BPM process instance is implemented. Usage of standard and multi-instance loops as defined in BPMN is also examined and specific examples are built using TIBCO Business Studio™. Finally, complex BPMN patterns such as synchronized multi-choice processing and complex gateways are explored and related scenarios are created for testing. Throughout the course, the BPM applications are deployed to a TIBCO ActiveMatrix® BPM server and tested using the Openspace client.

LEARNING OBJECTIVES

- Create dynamic organization for repeating organization model pattern
- Examine techniques for automatically assigning BPM resources to org model entities
- Use case data to store global business data
- Implement runtime decision making for calling sub-processes
- Examine patterns for implementing iterative tasks
- Identify techniques for matching external message data with process instances
- Explore configuration of complex BPMN patterns using TIBCO ActiveMatrix BPM

COURSE TOPICS

- Dynamic organizations
- Candidate queries for resource assignment
- Creating and updating case data
- Configuring dynamic sub-processes
- Case states and case actions
- Standard and multiple instance loops
- Correlating external data with process instances
- Complex workflow control patterns

COURSE PREREQUISITES

- BPM401

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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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