TIBCO Educational Services

BPM401: Developing Business Processes with TIBCO Business Studio

COURSE OVERVIEW

This course covers designing and deploying business processes using TIBCO Business Studio™ 4.0.x. TIBCO ActiveMatrix® BPM concepts covered include modeling of organizations, processes, data and user forms. Hands-on labs explore process integration with web services, email and databases. Customized user forms are created and pageflows are designed for advanced forms interactions with users and external systems. Throughout the course, the BPM applications are deployed to a TIBCO ActiveMatrix BPM server and tested using the ActiveMatrix Openspace client.

LEARNING OBJECTIVES

- Design and deploy organization models in TIBCO Business Studio
- Build process models using BPMN standard
- Create data models to share between processes
- Customize user interfaces with TIBCO Business Studio™ Forms
- Develop processes and reusable sub-processes
- Configure pageflow processes for advanced form interactions
- Integrate processes with external applications using web services and email
- Deploy and test processes and forms
- Use Work Views to manage work

COURSE TOPICS

- Organization model features and functions
- Basic process models in TIBCO Business Studio
- Process as a Service for SOA and BPM convergence
- Improving design with sub-processes
- Configuring and customizing user forms
- Workflow patterns and resource management
- Integrating with external services (email, web services and databases)
- Pageflow processes for form interactions
- Granting access to System Actions
- Working with the Client Application Framework

COURSE PREREQUISITES

- Familiarity with Business Process Modeling Notation (BPMN) will be helpful
- Knowledge of web services standards (SOAP, WSDL) is beneficial