BW801: Advanced Design Practices with TIBCO ActiveMatrix BusinessWorks™ 5.x

COURSE OVERVIEW
This course delivers advanced concepts and techniques for designing TIBCO ActiveMatrix BusinessWorks™ 5.x solutions. As a recommended follow-on to the TIBCO ActiveMatrix BusinessWorks™ Integration Boot Camp, this course provides participants with design-time best practices and numerous hands-on labs that will fortify and enhance their ActiveMatrix BusinessWorks™ process automation skill sets. Participants will explore mapping techniques that optimize data processing, analyze options for managing engine execution, and examine transaction options. Security for ActiveMatrix BusinessWorks™ processes, error handling techniques, and how to recover from process failures are also discussed.

LEARNING OBJECTIVES
- Examine ActiveMatrix BusinessWorks™ design practices for handling multiple processes
- Explore techniques for processing data effectively and efficiently
- Discuss design techniques for managing ActiveMatrix BusinessWorks™ engine behavior
- Demonstrate how to implement the TIBCO BusinessWorks™ XA Transaction Manager
- Explain how to implement security for ActiveMatrix BusinessWorks™ processes
- Articulate techniques for managing process failures

COURSE TOPICS
- Handling multiple processes using sequencing and synchronization
- Iterating data quickly using XSLT and XPath statements
- Processing large datasets by retrieving data in smaller pieces
- Managing engine behavior using suspend/resume
- Developing process which include waiting on multiple events
- Initiating an ActiveMatrix BusinessWorks™ process with Java code
- Implementing XA Transactions using TIBCO BusinessWorks™ XA Transaction Manager
- Implementing logging and error handling
- Checkpoint data for process failures

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

RECOMMENDED COURSE
BW611: TIBCO ActiveMatrix BusinessWorks™ 5 Integration Boot Camp or equivalent experience

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