

# **TIBCO Educational Services**

#### **COURSE AUDIENCE**

- Administrators
- Architects

#### **COURSE DESIGN**

- Lecture: 50%
- Labs: 50%

#### **COURSE LENGTH**

4 Days

#### **DELIVERY OPTIONS**



Classroom

LiveOnline

### **COURSE RATING**



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

#### **RECOMMENDED COURSE**



#### CONTACT US:

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## TIBC

## BW638: TIBCO ActiveMatrix BusinessWorks™ 6.x Administrator Boot Camp

## **COURSE OVERVIEW**

TIBCO ActiveMatrix BusinessWorks<sup>™</sup> 6 is the next generation integration platform from TIBCO. This latest version is used in mission critical IT environments for integrating traditional systems with today's web, mobile and social solutions. This administration boot camp provides an overview of TIBCO BusinessWorks design time and runtime architecture. Product installation, application deployment and runtime monitoring and

## debugging are core topics.

Participants work through a series of focused, hands-on labs to deploy solutions to local and enterprise environments. Enterprise environment is setup using TIBCO Enterprise Administrator (TEA) and TEA agents are registered for runtime monitoring. Distributed agents are used to demonstrate scalability. Application debugging options are explained and load balancing and fault tolerance is implemented. Securing agents using one-way and two-way SSL and using LDAP and JAAS based authentication for TEA is also demonstrated in this course.

## **LEARNING OBJECTIVES**

- Explain BusinessWorks 6.x capabilities in TIBCO's Fast Data platform
- Examine modular design for applications
- Differentiate between local and enterprise runtime environments
- Deploy BusinessWorks applications
- Identify debugging options for applications
- · Perform application load balancing and fault tolerance
- Implement security at multiple levels
- Use other TEA agents to enhance monitoring

## **COURSE TOPICS**

- TIBCO BusinessWorks architecture and installation
- Application development and deployment
- Enterprise deployment with TIBCO Enterprise Administrator (TEA)
- Managing the TEA environment
- Deployment, debugging and troubleshooting
- Securing communications with agents and TEA
- Load balancing and fault tolerance
- Using Hawk for monitoring

## **COURSE PREREQUISITES**

• Familiarity with XPATH, XSD, WSDL, REST and SOAP would be useful

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