

[BWC628]: TIBCO BusinessWorks™ Container Edition 2.3.x Boot Camp

Length : 2 Days
Delivery Method : Instructor-led (Classroom)

Course Overview

TIBCO BusinessWorks™ Container Edition leverages the power and functionality of TIBCO ActiveMatrix BusinessWorks™ to build cloud-native applications and deploy them to cloud platforms. This interactive course examines product architecture, application development and deployment to Docker containers.

Through hands-on labs attendees design, test, and debug applications using TIBCO Business Studio. Attendees also transition BusinessWorks 6.x solutions and design microservices that use TIBCO EMS for messaging and JDBC drivers for database access. Service discovery as part of a microservices-based architecture is implemented.

Configuring circuit breakers provides a glimpse into the fail over capabilities, and unit testing using assertions shows testing options. Finally, application monitoring and a discussion on security choices demonstrates how applications and their communications can be monitored and protected.

Audience Profile

- Administrators
- Architects
- Developers

Learning Objectives

- Identify key capabilities of BusinessWorks Container Edition
- Build, test, and debug applications with TIBCO Business Studio™
- Deploy to Docker containers
- Transition BusinessWorks applications to microservices
- Use JDBC drivers and third-party code in applications
- Explain monitoring options
- Examine appropriate usage of shared modules and circuit breakers
- List security options for internal and external communication

Pre-Requisites

- BKnowledge of REST and SOAP services would be beneficial

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Course Outline**Module 1: Introduction to TIBCO solutions and BusinessWorks Container Edition****Module 2: Service design and testing****Module 3: Deployment****Module 4: Transitioning BusinessWorks version 5 & 6 solutions****Module 5: Monitoring****Module 6: Service Discovery****Module 7: Shared Modules****Module 8: Circuit Breakers****Module 9: Security****AVANTUS TRAINING PTE LTD**

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