

# BMC Compuware iStrobe 18.x: Profiles and Analysis Fundamentals Using (WBT)

## **COURSE ABSTRACT**

#### **COURSE CODE**

» CPIS-PANA-F1802

#### **APPLICABLE VERSIONS**

» 18.x

#### **DELIVERY METHOD** (\$)

» Web-based Training (WBT)

#### **COURSE DURATION (\$)**

» 3 Hours

#### **PREREQUISITES**

» NA

#### **RECOMMENDED TRAININGS**

» NA

### **Course Overview**

BMC Compuware Strobe/iStrobe is a performance management and analysis solution for mainframe applications that helps performance analysts pinpoint application inefficiencies causing excessive CPU consumption and prolonged execution time.

This course presents content using web-based and video modalities. This curriculum contains short demonstrations of the various topics related to Strobe/iStrobe.

### **Target Audience**

» Performance Analyst

## **Learner Objectives**

- » Understand in details about analysis concepts and process
- » Demonstrate how to use and understand the Measurement Session Data report
- » Perform steps to understand how to use iStrobe to generate iStrobe profiles
- » Learn how to identify causes of CPU consumption
- » Explore how to identify the causes of wait in iStorbe
- » Understand how to use DB2 specific subsystem reports to identify CPU or Wait caused by SQL statements
- » Learn how to use DB2 specific subsystem reports to identify CPU or Wait caused by DL/I function calls or IMS transactions
- » Discover how to use Source Support to identify program language statements from offsets
- » Learn how to use the iStrobe Advisor as an alternative or in addition to using traditional iStrobe reports







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#### **COURSE ACTIVITIES**

» Demonstrations

#### **BMC COMPUWARE LEARNING PATH**

» NA

#### ACCREDITATION AND CERTIFICATION PATHS (\$)

» NA

#### **DISCOUNT OPTIONS** (\$)

- » Have multiple students? Contact us to discuss hosting a private class for your organization
- » Contact us for additional information (\$)

#### **Course Lessons**

#### Module 1: iStrobe: Introduction

» Understand in details about analysis concepts and process

# Module 2: iStrobe: Measurement Session Data

» Demonstrate how to use and understand the Measurement Session Data report

#### Module 3: iStrobe: Reporting

» Perform steps to understand how to use iStrobe to generate iStrobe profiles

# Module 4: iStrobe: Analyzing CPU Consumption

» Learn how to identify causes of CPU consumption

# Module 5: iStrobe: Analyzing Wait Times

» Explore how to identify the causes of wait in iStorhe

#### Module 6: iStrobe: DB2

» Understand how to use DB2 specific subsystem reports to identify CPU or Wait caused by SQL statements

#### Module 7: iStrobe: IMS

» Learn how to use DB2 specific subsystem reports to identify CPU or Wait caused by DL/I function calls or IMS transactions

#### **Module 8: iStrobe: Source Support**

» Discover how to use Source Support to identify program language statements from offsets

#### Module 9: iStrobe: Advisor

» Learn how to use the iStrobe Advisor as an alternative or in addition to using traditional iStrobe reports

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