

BMC AMI iStrobe 24: Using Workbench for Eclipse and iStorbe Web (WBT)

[Learning Path](#)

Course Code: CPST-WBEU-F2406

Modality

Web-based Training (WBT)

Duration

2 Hours

Applicable Versions

BMC AMI iStrobe 24.06

Target Audience

- Developers
- Performance Analyst

Course Overview

BMC AMI iStrobe is an application performance analysis product designed to interface with the BMC AMI Strobe MVS Application Performance Measurement System and to run on the CES web application server. It provides intuitive navigation, graphical visualizations, and detailed drill-down capabilities to help identify performance issues and optimize resource usage across mainframe environments.

In this web-based training, learners will be introduced to the fundamentals of iStrobe, including how to create measurements, analyze performance profiles, and interpret key metrics. The module also covers performance analysis across COBOL, DB2, and CICS workloads, guiding learners through identifying high CPU-consuming transactions and investigating root causes using iStrobe's reporting and analysis features.

Note: In addition to English, the textual content of this course is available in French, German, Italian, Japanese, Korean, Portuguese (Brazil), Spanish (Mexico), and Simplified Chinese.

Recommended Trainings

- NA

Recommended Knowledge/Skills

- Basic mainframe knowledge
- Familiarity with COBOL, DB2, and CICS
- Understanding of performance concepts (CPU, response time)
- Basic navigation skills in UI tools

Learning Objectives

- Demonstrate how to navigate across iStrobe
- Learn how to change iStrobe user preference settings
- Understand how to create iStrobe measurements and profiles
- Perform an analysis of COBOL, DB2, and CICS performance profiles

Course Modules

Module 1: iStrobe Overview

- Understand application performance management
- Learn how to access iStrobe
- Navigate across iStrobe
- Learn how to set up iStrobe user preference

Module 3: Analysis of COBOL, DB2, and CICS Performance Profiles

Analyze the COBOL, DB2, and CICS performance profiles

Module 2: iStrobe Measurement and Profile Creation

- Learn how to create an iStrobe measurement and profile
- Explain how to populate measurement settings for two different types of Strobe measurement requests and view their executions

Module 4: Advanced Analysis of CICS Performance Profiles

- Demonstrate how to submit a measurement and profile of a CICS region that is executing on the system
- Analyze the profile to identify the CICS transaction that consumed most of the CPU time
- Examine the details of this transaction to determine the program and the function within it that contributed to most of the response time