

OnDemand CA Mainframe Application Tuner Version 11: User Basics 200



Course Overview

In today's enterprise IT organizations, z/OS applications are often mission critical and in-depth z/OS application performance analysis is required to help keep these applications performing optimally. The increasing importance of web services and web-based applications places greater demands on z/OS resources and technicians.

CA Mainframe Application Tuner (CA MAT) provides in-depth z/OS application performance reporting to help keep your business-critical applications performing optimally. In addition, you can take advantage of the proactive, automatic discovery of tuning opportunities to help avoid performance problems before they occur.

In this course, you will discover how to create and invoke monitor definitions and analyze monitored data so you can determine the underlying cause of performance issues and fine tune your applications for optimal performance. This will help your organization to more quickly fix performance issues, meet service level agreements (SLAs), improve customer service, and reduce resource costs.

PRODUCT RELEASE

CA Mainframe Application Tuner
Version 11

COURSE TYPE, LENGTH & CODE

- Web Based Training (WBT)
- 1.25 Hours
- 06MAT20040

PREREQUISITES

- None

WHO SHOULD ATTEND

- Application Developers
- System Programmers

What You Will Learn

- Invoke a monitor definition to start the observation and sampling process
- Analyze interactive and application-level data to determine areas where performance can be improved
- Export data in a spreadsheet or generate a batch report to analyze the measurement results in an offline mode

For Managers

IT executives face the conflicting goals of reducing IT processing costs while trying to improve quality and customer satisfaction. If your IT team finds it a challenge to quickly identify and resolve application performance problems, then your quality and customer satisfaction will inevitably fall and your costs will continue to rise. With CA MAT, you will get easy access to detailed performance data, which will help your team more quickly fix performance issues and meet SLAs.

In this course, your IT staff will use CA MAT to capture performance data and analyze it to pinpoint where application performance can be improved across your z/OS-based systems.

Course Agenda

<p>Module 1: Describe CA MAT</p> <ul style="list-style-type: none"> ▪ Identify the purpose of CA MAT ▪ Identify the features of CA MAT 	<p>Module 2: Create and Invoke Monitor Definitions</p> <ul style="list-style-type: none"> ▪ Identify CA MAT request types ▪ Create a queued request ▪ Create a CA MAT ad hoc request
<p>Module 3: Analyze Monitor Data</p> <ul style="list-style-type: none"> ▪ Analyze a measurement of a batch COBOL program ▪ Analyze a measurement of a batch DB2 program ▪ Integrate CA MAT with CA Endeavor SCM ▪ Analyze CICS transactions ▪ Analyze CICS transactions 	<p>Module 4: Generate CA MAT Analysis Reports</p> <ul style="list-style-type: none"> ▪ Generate batch reports ▪ Create a spreadsheet report



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