MACRO|4
A Division of UNICOM Global

Storage Violation and Path Coverage with TraceMaster CodeTrack

Training Course Synopsis

CONFIDENTIAL

Storage Violation and Path Coverage with TraceMaster CodeTrack

Course Overview

The first part of this half-day course provides an introduction to using TraceMaster CodeTrack as a tool for checking that CICS applications do not commit storage violations. The second part shows how to use TraceMaster CodeTrack to analyze the coverage of code in CICS COBOL programs.

The course is a mixture of lectures to explain the concepts, demonstrations to illustrate how TraceMaster CodeTrack works and hands-on exercises to consolidate the information.

Course Objectives

On successful completion of the course, students will be able to:

- Explain how TraceMaster CodeTrack can help application development
- Use the TraceMaster CodeTrack lists to handle Storage Violations for a CICS region
- Explain the difference between selection and personal lists for TraceMaster CodeTrack Path Coverage and add entries to them
- Analyze the Path Coverage log files to prove the test coverage for CICS COBOL and Assembler programs

Course Topics

Introduction to TraceMaster CodeTrack

- Storage Violation
- Path Coverage

TraceMaster CodeTrack Storage Violation

- Configuration maintenance
- Managing inclusion, exclusion and override lists
- Analyzing Storage Violations on the log file

TraceMaster CodeTrack Path Coverage

- Managing selection lists (system and personal)
- ISPF Log Analysis dialog to select and filter log files
- Running an analysis of items on the log file
- Interpreting the path coverage reports

Target Audience

People working with CICS applications primarily in QA or pre-production stages of development.

Course Prerequisites

- Students should have experience of working with CICS applications
- No pre-reading is required but participants can visit the Macro 4 website at http://www.macro4.com for a general introduction to the company and its products.

Location

Courses can be run at customer sites or at Macro 4 offices.

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