

CICS Technical Seminar: Exploring New Technology

Our complimentary seminar will cover new CICS technology, how CICS tools exploit currency, details on the ISPF Productivity tool, and the future of WebSphere Developer for System z

9:30 AM

CICS Transaction Server V3 with highlights on Transaction Server V3.2

This modern transactional application server is designed to execute demanding mixed-language application workloads, and to enable those applications to be easily integrated with enterprise solutions. This in-depth session will cover its major new functions in the areas of:

- CICS® application connectivity, with support for security specifications and large message size optimization; communication between CICS regions over TCP/IP for Distributed Program Link; and, enhancements for HTTP and TCP/IP workloads.
- CICS application reuse, with enhancements to channels and containers that include 64-bit exploitation; integrated translator support for C/C++.
- CICS service management, with easier management of program libraries; support for enterprise-wide workload management; enhancements to CICSplex System Manager and its Web user interface; and threadsafe enhancements.

11:00 AM

Modernize OS/VS COBOL to enterprise COBOL

This session presents IBM Debug Tool Utilities and Advanced Functions V7 and its capabilities through several of its utilities. We'll use the Load Module Analyzer to run a report that identifies OS/VS COBOL applications and which ones need to be converted to Enterprise COBOL. Then, we'll use the COBOL Modernization Utility to automatically convert the majority of the code. Finally, the Code Coverage Utility will confirm completion of validated testing.

11:15 AM

ISPF productivity to WebSphere Developer for System z from the eyes of a COBOL programmer

In this session, you'll discover how the ISPF Productivity Tool increases productivity through its easy access to functionality within ISPF. It's completely integrated with ISPF, and provides functionality from any ISPF screen into the standard ISPF lists, letting you turn ISPF into a centralized, object-oriented development center that dramatically improves performance. We'll also discuss how the Eclipse technology of WebSphere® Developer for System z™ provides a single integrated development environment for all supported languages and architectural styles when you are creating new CICS applications from scratch, or reusing existing CICS applications.

12:45 PM

Live demo: WebSphere Developer for System z

This product demonstration will begin with ISPF and then move to WebSphere Developer for System z covering its core functionality and benefits for COBOL programmers.

1:15 PM

Deploying and modernizing core System z applications with productivity tools: IBM System z Tools for CICS

This session reviews the IBM portfolio of System z tools, including releases to be delivered this year in support of CICS Transaction Server V3.2. This version delivers important new functionality that can help you build flexible and agile application systems to enable your business to be more responsive and efficient. To benefit immediately



from these advanced capabilities, the IBM System z tools portfolio is keeping pace, and all key products will support it. Whether your mainframe applications are used in traditional ways or are integrated in Web applications, mainframe developers need help. This session will explain IBM solutions that help you better understand your applications and improve COBOL developer productivity.

2:30 PM

CICS Open Transaction Environment

CICS Transaction Server 1.3 introduced the first phase of Open Transaction Environment (OTE), whose long-term aim was to make the CICS application execution environment truly open. It allows applications to execute under their own TCBs within CICS and allowing CICS to better exploit multiple processors. This session will address how the Java™ Virtual Machine, the CICS DB2 Attachment Facility and now, in CICS Transaction Server 3.2, The CICS WebSphere MQ Attachment Facility and CICS File Control exploit the OTE capabilities of CICS.

3:30 PM

Wrap up

During this session, all the seminar speakers will be available to answer any questions.



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