

Abend-AID for CICS (Formerly called Abend-AID/FX)

Duration	1 day.
Participants	COBOL CICS application developers, troubleshooters, and support personnel.
Objectives	Upon successful completion of this course you will be able to: <ul style="list-style-type: none">• View a captured Abend-AID dump using Abend-AID CICS panels.• Solve a variety of online abends, including ASRA (data error, storage), etc.• Lock a captured Abend-AID dump for future reference.
Overview	This course uses Abend-AID for CICS transactions and panels to solve a variety of CICS COBOL abends. This course focuses on application program dumps and not on system dumps.
Prerequisites	This course requires a general knowledge of z/ OS MVS and working knowledge of TSO, COBOL and CICS.
Setup	Each student must have TSO and CICS logons with Abend-AID for CICS installed. Class needs mainframe connectivity to TSO and CICS.
Format	Lecture and extensive hands-on workshops
Topic Outline	Abend-AID for CICS Overview Functionality Abend-AID vs Xpediter Starting and Using Abend-AID for CICS Creating an Abend Accessing Abend-AID for FX Abend-AID for CICS Transactions SUMMARY SCREEN Abend-AID for CICS Directory Locking an Entry Primary Options Screen Navigating with PF Keys Help Diagnostic Summary Diagnostic "Drill Down" Program Listing Program Detail Program Storage Areas Terminal Detail EXIT Abend-AID for CICS Abend-AID for CICS Screens in Details PROFILE AADFT Transaction

Abend-AID for CICS *(continued)*

Topic Outline

Abend-AID for CICS Screens in Details *(continued)*

- AADFTM Transaction
- Locking Entries
- Clean Up Directory
- Dup History
- Directory Status Values
- Trace Listing
- Domain IDs
- CICS Domain IDs
- Task Identifier
- Exception Entries
- Program Summary
- Program Disassembly
- Control Blocks/ Storage

SOC4 Abend in CICS

- Creating the Abend
- Solving the Abend
- Questions

Solving an Abend with Maps

- Creating Another Abend
- AADFTM
- Terminal Detail
- Last Screen
- Last Data Stream
- Questions

Creating Another Abend

- Creating Another Abend
- Program Summary
- Questions

DEMO Program Abend

- Another Abend
- Questions
- Another Abend

Debug a Program with XCTL and a Table

- Creating the Abend
- Questions

Debug Another Program

- Creating the Abend
- Questions
- Other Abends

Debug ASRA Abend

- Creating the Abend
- Questions