

BMC AMI DevX Abend-AID 17: Basic Concepts (WBT)

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Course Code: CPAA-BCON-F1702

Modality

Web-based Training (WBT)

Duration

2 Hours

Applicable Versions

BMC AMI DevX Abend-AID 17.02

Target Audience

- System Programmers
- Application Programmers

Course Overview

BMC AMI DevX Abend-AID is a failure resolution and fault management solution that enables developers to reduce the tedious and time-consuming task of manually cross-referencing pages of recorded application memory information with pages of application code to understand why an application failure occurred.

This web-based course helps learners understand the basic concepts of Abend-AID, the product components and architecture, the commands used, how to navigate the Directory, and other important screens. Learners will understand how to use Abend-AID to work with reports and storage information, source support to manage files, user controls, and capture Abend-AID reports. This course is essential for kickstarting your journey on the Abend-AID learning path.

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

Recommended Trainings

- None

Recommended Knowledge/Skills

- Familiarity with mainframe concepts

Learning Objectives

- Describe the product components and architecture of Abend-AID
- Explain the procedure to access the Viewer in the 3270 terminal and in Workbench for Eclipse
- Describe the Abend-AID Fault Summary and Abend-AID Directory screens and their usage.
- Explain the standard screen layout, navigation, and commands
- Describe the different storage areas and dumps
- Explain the Report sections
- Discuss the importance of BDCAS and TDCAS
- Discuss the Abend-AID DD statements, SNAP-AID, JAVA-AI, and PYTH-AID dumps

Course Modules

Module 1: Introduction to Abend-AID

- Functions of Abend-AID
- Architecture and Product Components
- Abend-AID Viewer
- Accessing the Abend-AID Viewer

Module 2: Abend-AID Viewer Interface and Navigation

- Abend-AID Viewer Screens
- Fault Summary Navigation
- Abend-AID Directory Navigation
- Standard Screen Layout & Navigation

Module 3: Working with Reports and Storage Information

- Report Information for Dumps
- Displaying Storage

Module 4: Using Source Support to Manage Source Files

- Source Support
- Managing Source Files with the Source Directory
- Handling mismatches
- Source Support Utilities

Module 5: Capturing Abend-AID Report

- BDCAS and TDCAS
- Abend-AID DD Statements
- LEAID
- SVC51
- SNAP-AID Dump
- JAVA-AID Dump
- PYTH-AID Dump