

BMC AMI Storage IAM 11.x: Fundamentals Support Functions (WBT)

[Learning Path >](#)

Course Code: DXII-SUPP-F1100

Modality

Web-based Training (WBT)

Duration

3 Hours

Applicable Versions

- 11.0.00

Target Audience

- Developers
- Performance Analyst
- Storage Managers
- System Programmers

Course Overview

BMC AMI Storage IAM is a high-performance indexed access method for z/OS® that can be used in place of VSAM KSDS or VSAM ESDS datasets for batch, TSO, and online processing.

IAM offers support functions for tuning, alternate indexing, reporting, analyzing data, journal recovery and restoring, and monitoring storage.

This web-based course helps learners understand the guidelines to perform tuning and real-time tuning for buffering, define and build an IAM Alternate Index dataset and path, and generate IAMPRINT and IAMINFO reports. The course also provides information on using the IAMSMFVS report for data analysis and using the journal recovery and restore programs for recovering and restoring data.

Prerequisites

- NA

Recommended Trainings

- BMC AMI Storage IAM 11.x: Fundamentals Concepts (WBT)
- BMC AMI Storage IAM 11.x: Fundamentals File Administration (WBT)

Learning Objectives

- Explain the IAM tuning guidelines
- Describe the use of real time tuning for buffering IAM files
- Define and build an IAM Alternate Index
- Define an IAM Path
- Describe how to generate IAMPRINT and IAMINFO reports
- Classify the IAMSMFVS reports that help perform dataset analysis
- Describe SMF Basic Reporting Utility functions and commands
- Discuss basic journal processing and the use of Log stream Journals
- Describe IAM journal recovery procedures and utility programs
- Explain the functions of the IAMCMON - Storage Monitor command
- Describe the displays provided by IAMXMON for CICS

Course Modules

Module 1: IAM Tuning

- Basics of IAM/RLS Processing
- Multiple IAM/RLS Address Spaces

Module 2: IAM Alternate Index Support

- Defining an IAM Alternate Index
- Building an IAM Alternate Index
- Defining an IAM Path

Module 3: IAM Report

- IAMPRINT Report
- IAMINFO Report

Module 4: IAMSMFVS — Dataset Analysis Program CICS Considerations

- IAMSMFVS JCL Requirements
- IAMSMFVS EXCP Report
- IAMSMFVS Dataset Summary Report
- IAMSMFVS Size Report
- IAMSMFVS Summary Report

Module 5: SMF Basic Reporting Utility

- IAMSMF Functional & Command Summary
- IAMSMF COPY Command
- IAMSMF IAMINFO Command
- IAMSMF PRINT Command
- IAMSMF QUERY Command
- IAMSMF REPORT Command

Module 6: IAM Journal Processing and Recovery

- IAM Journaling
- Using Logstream Journals
- Basic Journal Processing
- Journal Recovery Procedures

Module 7: IAM Journal Restore Programs

- Forward Recovery
- Backward Recovery
- IAMJREST RELEASE Command

Module 8: IAMJUTIL – IAM Journal Utility Program

- JCL Requirements
- Commands

Module 9: IAMXMON: IAM Execution Monitor for CICS

- Dataset Activity Display
- Dataset Attributes Display
- RLS Summary Display

Discount Options

Have multiple students? Contact us to discuss hosting a private class for your organization.

Contact us for additional information 