

## BMC AMI STORAGE

# BMC AMI Storage IAM 11.x: Fundamentals IAM/PLEX (WBT)

[Learning Path >](#)

Course Code: DXII-PLEX-F1100

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	1 Hour	<ul style="list-style-type: none"><li>11.0.00</li></ul>	<ul style="list-style-type: none"><li>Developers</li><li>Performance Analyst</li><li>Storage Managers</li><li>System Programmers</li></ul>

## 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/PLEX, an additional support function, builds on IAM/RLS to provide record level sharing support to IAM datasets across multiple LPARs within a z/OS Sysplex.

This web-based course helps learners understand how IAM/PLEX works, the setup required, the parameters and operator commands, the automatic selection of datasets, and journaling. The course also provides information on how to restart IAM/PLEX after planned or unplanned outages.

This course builds on the concepts covered in the BMC AMI Storage IAM 11.x: Fundamentals IAM/RLS (WBT) course. It is recommended that you understand the concepts related to IAM/RLS before taking this course.

## Prerequisites

- NA

## Recommended Trainings

- BMC AMI Storage IAM 11.x: Fundamentals Concepts (WBT)
- BMC AMI Storage IAM 11.x: Fundamentals IAM/RLS (WBT)

## Learning Objectives

- Describe the working of IAM/PLEX
- Discuss how multiple address spaces are run in IAM/PLEX
- Explain the IAM/PLEX parameters
- Explain how IAM automatically selects datasets to be handled by IAM/PLEX
- Describe the DSN and Create Override methods of implementation
- Explain how IAM/PLEX performs journaling
- Summarize the manual interaction process with IAM/PLEX
- Describe how IAM/PLEX recovers from a planned or unplanned LPAR outage

## Course Modules

### Module 1: Introduction to IAM PLEX Record Level Sharing

- Introduction to IAM/PLEX
- IAM/PLEX Processing
- IAM/PLEX Record Locking

### Module 2: IAM PLEX Implementation

- IAM/PLEX Implementation Plan
- IAM/PLEX JCL Procedure
- IAM/PLEX Parameters
- Selecting Datasets
- DSN Table
- IAM/PLEX Record Lock Recovery

### Module 3: IAM PLEX Journaling

- Recovering IAM Files
- IAM/PLEX Data Recovery

### Module 4: Manually Interacting with IAM PLEX

- IAM/PLEX Operator Commands
- IAM/PLEX Tracing

### Module 5: IAM PLEX Restart Scenarios

- Planned Outage Recovery
- Unplanned Outage Recovery

#### Discount Options

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

Contact us for additional information 