

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

[Learning Path >](#)

Course Code: DXII-RLS-F1100

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	2 Hours	<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 data sets for batch, TSO, and online processing. IAM Record Level Sharing (IAM/RLS), an additional support function, allows multiple applications to concurrently share an IAM file within a single system/LPAR.

This web-based course helps learners understand how IAM/RLS works, the setup required, the parameters, dataset eligibility, record locking, and CICS® and batch considerations. The course also provides information on how IAM journaling supports IAM/RLS.

## Prerequisites

- NA

## Recommended Trainings

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

## Learning Objectives

- Explain IAM/RLS and its capabilities.
- Describe the basic concepts related to IAM/RLS processing.
- Discuss how multiple IAM/RLS address spaces are run in IAM/RLS.
- Explain the setup required for IAM/RLS.
- Discuss the parameters for controlling IAM/RLS usage.
- Explain how IAM automatically selects datasets to be handled by IAM/RLS.
- Discuss the considerations for CICS® and Batch programs when using IAM/RLS.
- Explain how IAM/RLS performs journaling and recovery functionalities.
- Describe the functioning of IAM/RLS Record Lock Recovery.

## Course Modules

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

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

### Module 2: Setting up IAM Record Level Sharing

- IAM/RLS Implementation Plan
- Setup Required for IAM/RLS
- IAM/RLS Parameters

### Module 3: IAM Record Level Sharing Automatic Dataset Eligibility

- Selecting Datasets
- IAM/RLS DSN Table

### Module 4: IAM Record Level Sharing CICS & Batch Considerations

- CICS Considerations
- Batch Considerations

### Module 5: IAM Record Level Sharing Journaling IAM/PLEX Operator Commands

- Journaling Using Sequential Log Datasets
- Journaling Using z/OS System Logger
- IAM/RLS Data Recovery

### Module 6: Manually Interacting with IAM Record Level Sharing

- IAM/RLS Operator Commands
- IAM/RLS Tracing

### Module 7: IAM Record Level Sharing Record Lock Recovery

- Lock Recovery Function
- Allocating and Initializing the Lock Recovery Journal

#### Discount Options

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

Contact us for additional information 