



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

COURSE ABSTRACT

COURSE CODE

- » DXII-RLS-F1100

APPLICABLE VERSIONS

- » 11.0.00

DELIVERY METHOD

- » Web-based Training (WBT)

COURSE DURATION

- » 2 hours

PREREQUISITES

- » None

RECOMMENDED TRAININGS

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

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.

Target Audience

- » Developers
- » Performance Analyst
- » Storage Managers
- » System Programmers

Learner 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.



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COURSE ACTIVITIES

- » Presentations
- » Examples
- » Course Assessment

LEARNING PATH

<https://www.bmc.com/education/courses/bmc-ami-ops-training.html>

DISCOUNT OPTIONS

- » Have multiple students? Contact us to discuss hosting a private class for your organization
- » [Contact us for additional information](#) 

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

- » 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

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