

BMC AMI Reorg for Db2® 13.x: Fundamentals Using (WBT)


[Learning Path >](#)

Course Code: **ADDB-REOU-F131**

Modality

Web-based Training (WBT)

Duration

2 Hours

Applicable Versions

BMC AMI Reorg for Db2® 12.1 and 13.1

Target Audience

- Database Administrators

Course Overview

BMC AMI Reorg for Db2® is a product belonging to the BMC AMI utility family. BMC provides this product under the BMC AMI Database Performance for Db2 solution. For Db2 to operate at maximum cost-effectiveness, the physical structures of the database must be organized as efficiently as possible. Without good organization, system performance declines while costs rise in both time and money. This Reorg product responds to the needs of DBAs, system administrators, and other Db2 users who require high-performance database administration and utility products.

This course combines presentations and demonstrations to guide learners through product usage. It also provides an understanding of reorganizing table spaces, reorganizing indexes, and producing image copies. Users learn about different reports that can be generated and analyzed using BMC AMI Reorg.

Prerequisites

- BMC AMI Database Performance for Db2® 13.x: Fundamentals Concepts (WBT)

Learning Objectives

- Explain the BMC AMI Utilities concept
- Explain the DD statement and its types
- Explain BMC AMI Reorg-specific DD statements
- Explain BMC AMI Reorg for Db2® product features
- Understand the concept of parameters and types of parameters
- Learn different tasks performed by BMC AMI Reorg for Db2®
- Learn how to use DISCARD, DELETE and DISCARD keywords
- Learn how to generate reports with BMC AMI Reorg for Db2® and analyze them
- Explain the work data sets concept, server concept
- Learn to use server processing control parameters
- Understand the claim and drain process

Course Modules

Module 1: Getting started with BMC AMI Reorg for Db2®

- BMC AMI Utilities importance
- BMC AMI Reorg innovations
- Reorg JCL component: Jobcard
- Reorg JCL component: EXEC Statement
- Reorg JCL component: Required DD Statements
- Reorg JCL component: Optional DD Statements
- Reorg JCL component: Reorg Specific DD Statements
- OUTPUT command for BMC AMI Reorg

Module 2: Using BMC AMI Reorg for Db2®

- RUNSTATS Updates
- Full Image Copy Support
- Check INDEX
- Row Discards
- REORG TABLESPACE Command
- REORG INDEX Command
- Importance of parameters
- Types of parameters
- Setting default parameters
- Concept of Global parameters

Module 3: Module 3: BMC AMI Reorg for Db2® Tasks

- Reorganizing table spaces
- Reorganizing indexes
- Fine-tuning BMC AMI Reorg
- Restarting jobs
- Rebalancing partitions
- Reorganizing objects in REORG-pending (REORP) status
- Invoking DSNUTILB
- Producing image copies

Module 4: BMC AMI Reorg for Db2® Reporting

- Internal IDS report
- Object space report
- Tablespace index report
- Before-After report (BF AF)
- Object Copied report
- RUNSTATS report
- Processed Objects report OBJREPRT

Module 5: Deep Dive into BMC AMI Reorg for Db2®

- Concept of work data sets
- Naming the BMC AMI Utilities to work data sets
- Controlling when BMC AMI Utilities delete work data sets
- Server Concept
- Server Types
- Server JCL
- Claim and Drain Concept

Discount Options

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

Contact us for additional information 