

CA Merge/Modify and CA Quick Copy for DB2 for z/OS r16: Core Functions 200



PRODUCT RELEASE

CA Merge/Modify and CA Quick Copy for DB2 for z/OS r16

COURSE DURATION & COURSE CODE

- Web-based Training
- Ninety (90) Minutes
- Course Code: 06DBT20510

PREREQUISITES

- Experience with DB2

WHO SHOULD ATTEND

- Database Administrators
- Performance Analysts
- Application Developers
- System Programmers

Course Overview

CA Merge/Modify and CA Quick Copy are database management products that provide full and consistent image copies. CA Merge/Modify merges DB2 log data with existing image copies, thus creating new up-to-date image copies without impacting DB2 systems, applications, or data availability. CA Quick Copy is a high-speed DB2 data backup product that creates fast, consistent and accurate DB2 image copies without impacting data availability. This course is designed to help you understand and utilize the core functions of CA Merge/Modify and CA Quick Copy.

What You Will Learn

- Create full and incremental image copies using Quick Copy.
- Understand partitioned objects and multitasking.
- Understand dynamic allocations of data sets and performance considerations.
- Use Merge/Modify's modify feature to keep your DB2 catalog up to date and improve performance.
- Use Merge/Modify's merge feature to merge full image copy with subsequent incremental image copies to create more up-to-date full image copy.
- Merge multiple incremental image copies into one incremental image copy.
- Use Log Accumulation to create new image copies without impacting the actual live objects.

For Managers

CA Merge/Modify accelerates image copy and recovery processes that will enable your team to reduce the drain on valuable CPU resources and streamline backup and recovery procedures. CA Quick Copy ensures data recoverability with minimal impact to daily business operations. It is highly integrated with other CA Database Management products to reduce the time and effort database professionals spend on routine tasks.

A complete understanding of these products will enable your team to meet the challenge of balancing the cost of storage media with the speed of recovery and the importance of data availability.

Course Agenda

Module 1 – Creating Image Copies with Quick Copy	Module 2 – Other Aspects of Quick Copy
<ul style="list-style-type: none"> ▪ Explain main features/functions of CA Quick Copy for DB2 for z/OS ▪ Customize UTIL and PQC members in PARMLIB ▪ Create full and incremental image copies required for recovery. 	<ul style="list-style-type: none"> ▪ Understand special considerations for partition objects ▪ Implement multi-tasking in Quick Copy executions ▪ Implement dynamic allocation for image copy data sets ▪ Understand object Wildcarding LISTDEF processing ▪ Maximize performance of Quick Copy executions ▪ Understand basic concepts of Snapshot copies
Module 3 – Merge	Module 4 – Modify
<ul style="list-style-type: none"> ▪ Use CA Merge/Modify's merge feature to merge full image copy with subsequent incremental image copies to create more up-to-date full image copy. ▪ Merge multiple incremental image copies into one incremental image copy. ▪ Explain main features/functions of CA Merge/Modify for DB2 for z/OS. 	<ul style="list-style-type: none"> ▪ Use the Modify feature to keep your DB2 catalog and directory up-to-date to improve performance and maintain object size.

Course Agenda Continued

Module 5 – Change Accumulation

- Use CA Merge/Modify's online interface to create an accumulation strategy.
- Use CA Merge/Modify Change Accumulation to create mini-logs of DB2 log data to be used by CA Merge/Modify Accumulate functions and CA Fast Recover to accelerate application of DB2 log data.
- Use the online CA Merge/Modify interface to create and maintain Change Accumulation strategies and log data.

Module 6 – Log Accumulation

- Use Log Accumulation to create new image copies without impacting the actual live objects.

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