OnDemand CA Quick Copy and CA Merge/Modify V18 for DB2 for z/OS: Core Functions 200

Course Overview

CA Quick Copy for DB2 for z/OS creates fast, consistent and accurate DB2 image copies without impacting data availability. This 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.

CA Merge/Modify™ for DB2 for z/OS accelerates image copy and recovery processes, conserves CPU resources, and streamlines backup and recovery procedures without impacting DB2 systems, applications, or data availability. It merges full and incremental copies with information from the DB2 active and archive log datasets, creating a fully consistent image copy, while providing full data access.

This course is designed to help you understand and utilize the core functions of CA Quick Copy and CA Merge/Modify. You will learn how to reduce the time and effort spent on routine tasks, how to accelerate the recovery process, how to create up-to-date copies, without adversely impacting online availability of the tables, and how to implement the recovery procedures that work best for your business.

The learning experience is enhanced by hands-on self-paced lab exercises that will give you an opportunity to perform the tasks yourself.

PRODUCT RELEASE

CA Quick Copy for DB2 for z/OS and CA Merge/Modify™ for DB2 for z/OS: Version 18

COURSE TYPE, LENGTH & CODE

- WBT
- 2 hours
- 06DBT20600

PREREQUISITES

- Experience with DB2

WHO SHOULD ATTEND

- Database Administrators
- Performance Analysts

What You Will Learn

- Create full and incremental image copies using CA Quick Copy

- Identify other aspects of CA Quick Copy such as partitioned objects, multitasking, and dynamic allocation of datasets

- Merge a full image copy with subsequent incremental image copies to create a more up-to-date full image copy

- Merge multiple incremental image copies into one incremental image copy

- Perform routine maintenance of your DB2 catalog and directory tables related to recovery to optimize performance

- Run Change Accumulation to accumulate log records from multiple DB2 logs into a single compact file for faster recovery, and

- Application Developers
- System Programmers

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

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For Managers

This course is designed to help your employee understand and utilize the core functions of CA Quick Copy and CA Merge/Modify. They will learn how to reduce the time and effort spent on routine tasks, how to accelerate the recovery process, how to create up-to-date copies, without adversely impacting online availability of the tables, and how to implement the recovery procedures that work best for your business.

The learning experience is enhanced by hands-on self-paced lab exercises that will give your employee an opportunity to perform the tasks on their own.

Visit **www.ca.com/education** to explore the many course offerings, training options, and education solutions available to meet your skill development needs, budget, and travel requirements.

Course Agenda

Module 1: Describe CA Quick Copy for DB2 for z/OS	Module 2: Create Image Copies with CA Quick Copy
▪ Identify the key features of CA Quick Copy for DB2 for z/OS ▪ Explore the CA Quick Copy Utility Online Interface in DB2 Object Manager	▪ Create full image copies ▪ Create incremental image copies

Module 3: Describe Other Aspects of CA Quick Copy	Module 4: Describe CA Merge/Modify for DB2 for z/OS
▪ Identify special considerations for partitioned objects ▪ Describe multi-tasking functionality in CA Quick Copy executions ▪ Describe the dynamic allocation of datasets ▪ Identify the functions of Wildcarding and LISTDEF control statements ▪ Identify performance considerations for CA Quick Copy executions ▪ Describe the basic concepts of SNAPSHOT copies	▪ Identify the key features and functions of CA Merge/Modify for DB2 for z/OS

Module 5: Merge Images Copies and Copy Image Copies	Module 6: Maintain Recovery Metadata Using the Modify Component
▪ Merge existing image copies to create a new image copy ▪ Copy image copies	▪ Maintain the DB2 catalog and directory tables related to recovery using the Modify component

Module 7: Accumulate Changes to Speed Up Recovery	Module 8: Create Image Copies Using Log Accumulation
▪ Create Mini-logs of DB2 Log Data using the Change Accumulation component	▪ Create new image copies using the Log Accumulation component

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