

CA Log Analyzer for DB2 r16: Core Foundations 200



PRODUCT RELEASE

CA Log Analyzer for DB2 for z/OS r16

COURSE DURATION & COURSE CODE

- Web-Based Training
- Two (2) Hours
- Course Code: 06DBT20470

PREREQUISITES

- Experience with DB2

WHO SHOULD ATTEND

- Database Administrators
- Application Developers

Course Overview

CA Log Analyzer is a powerful log analysis product that aids in auditing data changes, recovering data, migrating changes and backing out errant updates. It provides the ability to quickly recover mission-critical DB2 data.

This course will show you how to monitor log activity and rollbacks requested by programs. In addition, you will see how to audit DB2 system activity and generate log content information.

What You Will Learn

- Navigate the CA Log Analyzer interface
- Produce a Summary report
- Create DML/DDL Activity Summary reports
- Produce DML/DDL Activity Detail reports
- Generate Undo records of that detail
- Recover a dropped object
- Create a Commit Frequency Detail report
- Generate a report on DML frequency between image copies
- Monitor rollbacks requested by programs
- Determine a quiet point for recovery of multiple tablespaces
- Display log information from the Boot Strap Data Set
- Audit DB2 system activity from SMF records

For Managers

CA Log Analyzer is a fast, reliable and highly flexible utility that will help your Developers and Database Administrators to audit all DB2 activity and aid them in executing a recovery. Moreover, if committed data changes need to be undone, CA Log Analyzer will enable your developers to generate undo SQL statements, which can be executed without impacting the availability of DB2 applications as would be the case for a recovery.

A complete understanding of this product will immediately help to avoid prolonged system outages that can save your organization time and money.

Course Agenda

Module 1 – Getting Started with CA Log Analyzer	Module 2 – Monitor Log Activity and Reverse or Replicate Changes
<ul style="list-style-type: none"> ▪ Explain main features / functions of CA Log Analyzer for DB2 for z/OS ▪ Understand the effect of Data Capture changes ▪ Understand the following primary Log Analyzer concepts: <ul style="list-style-type: none"> • Extracting DB2 Log data • DML and DDL Reporting • SMF Audit Trace Reporting ▪ Demonstrate the basic navigation of Log Analyzer 	<ul style="list-style-type: none"> ▪ Monitor log activity for data changes ▪ Produce reports reflecting all data changes ▪ Reverse or replicate DB2 table data changes
Module 3 – Recover a Dropped Object	Module 4 – Investigate Backup and Recovery Options
<ul style="list-style-type: none"> ▪ Recover a dropped tablespace, and its dependent objects, using CA Log Analyzer’s UNDO DDL functionality. 	<ul style="list-style-type: none"> ▪ Generate reports on Application Commit Frequency ▪ Generate reports on Frequency between image copies ▪ Monitor rollbacks requested by programs
Module 5 – Additional Backup and Recovery Options	
<ul style="list-style-type: none"> ▪ Determine a quiet point for recovery of multiple tablespaces ▪ Display log information from the Boot Strap Data Set (BSDS) ▪ Audit DB2 system activity from SMF records 	

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