

CA Database Analyzer for DB2 r16: Core Functions 200



PRODUCT RELEASE

CA Database Analyzer for DB2 for z/OS r16

COURSE DURATION & COURSE CODE

- Web-Based Training
- 2.5 Hours
- Course Code: 06DBT20450

PREREQUISITES

- None

WHO SHOULD ATTEND

- Database Administrators
- System Programmers
- Application Developers
- Anyone required to do database analysis, maintenance or reporting

Course Overview

CA Database Analyzer is a proactive database performance management product that collects a wealth of DB2 information with minimal overhead and uses that information to suggest intelligent corrective action. CA Database Analyzer for DB2 for z/OS takes action based on triggers that can be customized to your specific needs. It automates object maintenance to save time and effort.

This course demonstrates how to automate DB2 administrative tasks and how to create reports and queries using CA Database Analyzer.

What You Will Learn

Automate DB2 administrative tasks, such as object reorganization, image copy creation, and statistics collection, as well as create reports and queries using CA Database Analyzer.

For Managers

CA Database Analyzer will enable your Database Administrators and Developers to reduce the time and effort involved in identifying and correcting DB2 performance problems.

A complete understanding of this product will enable your team to identify performance problems as they occur, fix critical issues before they impact service levels, and track performance trends for proactive performance management.

Course Agenda

<p>Module 1 – Overview of CA Database Analyzer</p> <ul style="list-style-type: none"> ▪ CA Database Analyzer main menu and menu options ▪ Online tutorial, available online help and documentation ▪ Profile settings 	<p>Module 2 – Set Up Reusable Maintenance Action Procedures</p> <ul style="list-style-type: none"> ▪ How action procedures help generate common object maintenance JCL ▪ Conditional and unconditional action procedures ▪ Selecting objects by name or by action
<p>Module 3 Use Extract Procedures to Select Objects for Processing</p> <ul style="list-style-type: none"> ▪ Overview of extract procedures ▪ Classic object selection ▪ Real-time object selection ▪ Statistics collection 	<p>Module 4 – Use the Utility Manager for Ad Hoc Object Maintenance</p> <ul style="list-style-type: none"> ▪ How Utility Manager provides a convenient and efficient facility for submitting on-demand utility requests using utility extracts ▪ How to use existing action procedures to make this task simple and quick
<p>Module 5 – Create Reports and Customized Queries</p> <ul style="list-style-type: none"> ▪ Using report procedures for batch reporting ▪ Using the Query Facility for single-use reports ▪ Using extended queries 	<p>Module 6 – Set up Automatic Statistics Maintenance</p> <ul style="list-style-type: none"> ▪ Overview of Automatic Statistics Maintenance (purpose, function, ability, etc.)



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