



# Course Catalog

Mainframe Division

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## Videos for Mainframe Products

One or more videos are available in the [product documentation](#) and/or on [YouTube](#) for the following products:

### Automation

- CA OPS/MVS® Event Management and Automation
- CA Workload Automation CA 7® Edition
- CA Workload Automation iDash

### Database Management

- CA Database Management Solutions for DB2 for z/OS
  - Installation
  - CA Database Analyzer™ for DB2 for z/OS
  - CA Detector® for DB2 for z/OS
  - CA Fast Load for DB2 for z/OS
  - CA Fast Recover™ for DB2 for z/OS
  - CA Log Analyzer™ for DB2 for z/OS
  - CA Plan Analyzer® for DB2 for z/OS
  - CA RC/Extract™ for DB2 for z/OS
  - CA RC/Migrator™ for DB2 for z/OS
  - CA Report Facility for TSO
  - CA Subsystem Analyzer for DB2 for z/OS
  - CA SYSVIEW® Performance Management Option for DB2
- CA Database Management Solutions for IMS
- CA Datacom®
- CA IDMS

### DevOps

- CA Application Lifecycle Conductor
- CA Brightside
- CA Development Environment for z Systems
- CA Easytrieve® Report Generator
- CA Endeavor® Software Change Manager
- CA File Master™ Plus
- CA Gen
- CA InterTest™ and CA SymDump®
- CA Mainframe Application Tuner

### Intelligent Operations

- CA Cross-Enterprise Application Performance Management
- CA Dynamic Capacity Intelligence
- CA Mainframe Operational Intelligence

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## **Performance and Storage**

- CA 1® Tape Management
- CA NetMaster® Network Management for TCP/IP
- CA SYSVIEW® Performance Management
- CA Vantage™ Storage Resource Manager

## **Security**

- CA ACF2™ for z/OS
- CA Advanced Authentication Mainframe
- CA Compliance Event Manager
- CA Data Content Discovery for z/OS
- CA Top Secret® for z/OS
- CA Trusted Access Management for Z

## **Traditional Mainframe**

- CA Disk™ Backup and Restore
- CA Mainframe VM Product Manager
- CA MICS™ Resource Management
- CA MIM™ Resource Sharing
- CA Output Management Web Viewer
- CA View® and CA Deliver™
- CA XCOM Data Transport

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## Automation

### **CA OPS/MVS® Event Management and Automation**

CA OPS/MVS® Event Management and Automation (CA OPS/MVS) gives organizations the ability to simplify mainframe management via policy-based automated policies and the flexibility to implement business-specific processes. Designed to manage the availability of critical z/OS® resources, the solution helps maintain optimal mainframe system conditions by managing daily operations according to defined business policies, replacing the need to manually react to console messages and write-to-operator messages. CA OPS/MVS proactively monitors and manages started tasks, online applications, subsystems, JES initiators, other z/OS resources and even zLinux guests.

#### **CA OPS/MVS OPS/REXX Event Management and Automation r12.x: Introduction 100**

Planning for business continuity and disaster recovery is critical for the success of IT organizations today. CA OPS/MVS helps you maintain optimal performance and availability of vital business applications by automating the management of resources in your diverse mainframe environment.

This course presents the IT challenges facing automation and how CA OPS/MVS helps resolve these challenges. This training introduces the CA OPS/MVS architecture and its key and optional components. Learn how to effectively navigate the CA OPS/MVS UIs to perform common tasks.

Course Type: Web-based Training  
Course Length: 1.50 Hours  
Course Code: 06MVS10130  
Cost: No Cost with Active Maintenance

#### **CA OPS/MVS Event Management and Automation r12.x: External Security 200**

Security is a major concern for today's organizations. While mainframes are generally considered more secure than other platforms, the creation of a more open infrastructure exposes the enterprise to unprecedented security threats. It is essential to centralize the maintenance of your security.

The External Security feature of CA OPS/MVS Event Management and Automation (CA OPS/MVS) enables you to manage your OPS/MVS resources by simply defining a set of resources to your security product such as CA ACF2, CA Top Secret®, or IBM RACF®.

This course shows you how CA OPS/MVS can be configured to directly use a standard System Authorization Facility (SAF) call against defined resources rather than having to define user-specific decision criteria in Automated Operations Facility (AOF) security rules. These vital skills will help you simplify and centralize security within CA OPS/MVS,

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providing you with a high degree of control over the unique resources used by CA OPS/MVS.

Course Type: Web-based Training  
Course Length: .50 Hours  
Course Code: 06MVS20060  
Cost: No Cost with Active Maintenance

## **CA OPS/MVS OPS/REXX Host Environments and Functions 100**

This training covers the CA-OPS/MVS host address environment commands and built-in functions that can be issued from OPS/REXX programs and AOF rules.

Course Type: Web-based Training  
Course Length: 1.00 Hours  
Course Code: 06MVS10050  
Cost: No Cost with Active Maintenance

## **CA OPS/MVS Event Management and Automation: System State Manager 200**

This course introduces techniques for managing system data and using that data to control the started tasks on your system. This course provides information on Relational Data Framework (RDF) and System State Manager (SSM). Other topics include approaches used to monitor events reactively and proactively and to take pre-determined actions based on system information.

Course Type: Instructor-Led Training  
Course Length: 16.00 Hours  
Course Code: 06MVS20023  
Cost: Contact Education for Pricing

## **CA OPS/MVS Event Management and Automation r12.x: System State Manager Overview 200**

The constantly changing states of started tasks, subsystems, and other resources, and the dependency of the state of one resource on the state of another resource, cause challenges in managing the mainframe environment.

CA OPS/MVS System State Manager (SSM) automates and controls the state management of system resources such as started tasks, JES initiators, VTAM nodes, and so on, simplifying the management of critical resources. This course provides you with an overview of how SSM can be used to implement cross system resource management. At the end of this training, you will be able to describe how SSM works to control the state of managed system resources.

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This course is also available as part of CA OPS/MVS Event Management and Automation r12.x: System State Manager 200 Bundle.

Course Type: Web-based Training  
Course Length: .50 Hours  
Course Code: 06MVS20050  
Cost: No Cost with Active Maintenance

## **CA OPS/MVS Event Management and Automation r12.x: System State Manager Implementations 200**

The constantly changing states of started tasks, subsystems, and other resources, and the dependency of the state of one resource on the state of another resource, cause challenges in managing the mainframe environment.

CA OPS/MVS System State Manager (SSM) automates and controls the state management of system resources such as started tasks, JES initiators, VTAM nodes, and so on, simplifying the management of critical resources. This course provides you with an understanding of how to implement SSM in your environment to manage system resources, specifically Started Tasks (STCs). At the end of this training, you will be able to perform basic SSM implementation to manage critical system resources.

This course is also available as part of CA OPS/MVS Event Management and Automation r12.x: System State Manager 200 Bundle.

Course Type: Web-based Training  
Course Length: 1.50 Hours  
Course Code: 06MVS20070  
Cost: No Cost with Active Maintenance

## **CA OPS/MVS Event Management and Automation r12.x: System State Manager Maintenance & Troubleshooting 200**

The constantly changing states of started tasks, subsystems, and other resources, and the dependency of the state of one resource on the state of another resource, cause challenges in managing the mainframe environment.

CA OPS/MVS System State Manager (SSM) automates and controls the state management of system resources such as started tasks, JES initiators, VTAM nodes, and so on, simplifying the management of critical resources.

This course provides you with an understanding of how to troubleshoot and maintain the basic SSM implementation in your environment as your environment changes. At the end of this training, you will be able to update SSM configurations per changing environment needs and troubleshoot basic SSM implementation.

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This course is also available as part of CA OPS/MVS Event Management and Automation r12.x: System State Manager 200 Bundle.

Course Type: Web-based Training  
Course Length: .50 Hours  
Course Code: 06MVS20070  
Cost: No Cost with Active Maintenance

## CA Workload Automation CA 7® Edition

CA Workload Automation CA7 Edition (WLA CA 7) supports an agile and business-centric IT environment by automating many of the labor-intensive tasks associated with workload automation and monitoring for z Systems. It facilitates quicker development from existing processes and automates complex performance management to respond faster to changing SLA requirements.

### CA Workload Automation CA 7 Edition r11.3 Basic Operations and Administration 200

Build the knowledge and skills you need to use CA Workload Automation CA 7 Edition to implement workloads and control batch production processing. As you learn how to create, monitor and control work from the CA Workload Automation CA 7 Edition Web Client and 3270 interfaces, the screen shots, quizzes and hands-on workshops will give you practical experience of defining jobs, schedules and requirements, and of monitoring, controlling and forecasting workloads.

Course Type: Instructor-led Training  
Course Length: 32.00 hours  
Course Code: 06SEV20011  
Cost: Contact Education for Pricing

### CA Workload Automation CA 7 Edition r11.3: Basic Operations 200

Build the knowledge and skills you need to use CA Workload Automation CA 7 Edition to implement workloads and control batch production processing. As you learn how to create, monitor and control work from the CA Workload Automation CA 7 Edition Web Client and 3270 interfaces, the screen shots, quizzes and hands-on workshops will give you practical experience of defining jobs, schedules and requirements, and of monitoring, controlling and forecasting workloads.

Course Type: Instructor-led Training  
Course Length: 8.00 hours  
Course Code: 06SEV20031

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Cost: Contact Education for Pricing

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## Database Management

### CA Database Management Solutions for DB2 for z/OS

CA Database Management Solutions for DB2 for z/OS provide a powerful and flexible set of tools designed to ensure optimal database and SQL performance, efficient administration, and reliable backup and recovery of Db2® databases, systems and apps.

#### CA Database Analyzer r16 for DB2: Core Functions 200

CA Database Analyzer™ for DB2 for z/OS 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.

This product takes action based on triggers that can be customized to your specific needs. It automates object maintenance to save time and effort. This course teaches you how to use this product to automate Db2 administrative tasks and create reports and queries.

Course Type: Web-based Training  
Course Length: 2.5 Hours  
Course Code: 06DBT20450  
Cost: No Cost with Active Maintenance

#### CA Detector and CA Subsystem Analyzer r16 for DB2: Core Functions 200

CA Detector® for DB2 for z/OS and CA Subsystem Analyzer for DB2 for z/OS are Db2 database performance management products that evaluate and manage application performance.

CA Detector® for DB2 for z/OS provides in-depth analysis capabilities that help you identify the programs, SQL statements, and database objects that most significantly affect your Db2 performance.

CA Subsystem Analyzer for DB2 for z/OS accelerates database performance tuning and analysis by providing the ability to analyze object activity at the database, tablespace, table, index, data set, and data set extent levels and evaluate getpage activity, physical I/O activity, and buffer pool hit ratios for all tablespaces and indexspaces referenced on your subsystem.

This course will show you how to set up collection profiles and run a collection. You will also learn how to view the collected information from various perspectives and how to initiate an explain (when licensed for CA Plan Analyzer® for DB2 for z/OS) from within CA Detector® for DB2 for z/OS. The basics of generating reports and unloading data in batch are also covered.



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Course Type: Web-based Training  
Course Length: 2.00 Hours  
Course Code: 06DBT20500  
Cost: No Cost with Active Maintenance

## **On Demand CA Fast Load and CA Fast Unload V18 for DB2 for z/OS: Core Functions 200**

CA Fast Load for DB2 for z/OS and CA Fast Unload® for DB2 for z/OS are high-speed utilities designed to load and unload large amounts of data with little or no impact on system performance.

These utilities provide extensive formatting and data conversion options to make the data available for immediate use by other applications. This course teaches you how to use these utilities to load and unload data within Db2. You will also learn how to leverage other CA tools and functions while loading and unloading data.

Course Type: Web-based Training  
Course Length: 1.5 Hours  
Course Code: 06DBT20660  
Cost: No Cost with Active Maintenance

## **CA Fast Recover and CA Recovery Analyzer r16 for DB2: Core Functions 200**

This course introduces the core functions of CA Fast Recover™ for DB2 for z/OS and CA Recovery Analyzer™ for DB2 for z/OS. Learn how to configure the products, perform key tasks such as recovering data at various levels, and creating/analyzing recovery strategies. The learning experience is enhanced by hands-on simulations that will show you how to perform the tasks yourself.

Course Type: Web-based Training  
Course Length: 1.50 Hours  
Course Code: 06DBT20480  
Cost: No Cost with Active Maintenance

## **CA Insight DPM for DB2 r16: Core Functions 200**

CA SYSVIEW® Performance Management Option for DB2 (formerly known as CA Insight Database Performance Management for DB2 for z/OS) is a database performance management product that monitors DB2 subsystems, DB2 applications and DB2 connections. This product helps reduce the time and effort involved in identifying and correcting DB2 performance problems.

This course is designed to help you understand and utilize the core product functions.

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Course Type: Web-based Training  
Course Length: 1.00 Hours  
Course Code: 06DBT20410  
Cost: No Cost with Active Maintenance

## **CA Plan Analyzer Version 19 for DB2 for z/OS: Core Functions 200**

When a change in SQL performance is uncovered, database administrators need to find the cause and a potential solution before the SQL enters production. This process can be challenging and time-consuming.

CA Plan Analyzer® for DB2 for z/OS is a robust SQL-tuning and reporting tool that offers analysis capabilities that go beyond the plan and package levels. You can analyze any SQL, from a single statement to an entire application.

This course is designed to teach you how to use the product to improve DB2 performance by efficiently analyzing SQL and utilizing expert rules that offer SQL performance improvement recommendations. You will learn how to set up EXPLAIN processes, compare historical versions of access paths, and generate detailed access path analysis reports.

This course contains conceptual content only.

Course Type: Instructor-led Training  
Course Length: 24.00 Hours  
Course Code: 06DBT20701  
Cost: Contact Education for Pricing

## **On Demand CA Log Analyzer V18 for DB2 for z/OS: Core Functions 200**

CA Plan Analyzer® DB2 for z/OS is a robust SQL-tuning and reporting tool that offers analysis capabilities that go beyond the plan and package levels. You can analyze any SQL, from a single statement to an entire application.

You will learn how to set up EXPLAIN processes, compare historical versions of access paths, and generate detailed access path analysis reports.

Course Type: Web-Based Training  
Course Length: 1.5 Hours  
Course Code: 06DBT20580  
Cost: No Cost with Active Maintenance

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## **CA Plan Analyzer for DB2 r16: Core Functions 200**

CA Plan Analyzer® DB2 for z/OS is a robust SQL-tuning and reporting tool that offers analysis capabilities that go beyond the plan and package levels. You can analyze any SQL, from a single statement to an entire application.

You will learn how to set up EXPLAIN processes, compare historical versions of access paths, and generate detailed access path analysis reports.

Course Type: Web-Based Training  
Course Length: 1.5 Hours  
Course Code: 06DBT20420  
Cost: No Cost with Active Maintenance

## **On Demand CA Quick Copy and CA Merge/Modify v18 for DB2 for z/OS: Core Functions**

CA Quick Copy for DB2 for z/OS creates fast, consistent and accurate Db2 image copies without impacting data availability to help ensure data recoverability with minimal impact to daily business operations. It is highly integrated with other CA Database Management Solutions for DB2 for z/OS 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 these products. 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.

To ensure that all elements of the course run optimally, use the Chrome browser. If you run this course in Internet Explorer or other browsers, you will be presented with alternate options that will allow you to progress through the course uninterrupted.

\*\*If using IE8 please set the screen resolution to 100% or the size of the simulation will appear too large and the instructions will be cut off.

Course Type: Web-based Training  
Course Length: 2.00 Hours

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Course Code: 06DBT20600  
Cost: No Cost with Active Maintenance

## **CA RC/Extract and CA RC/Update for DB2 r16: Core Functions 200**

CA RC/Extract™ for DB2 for z/OS is a comprehensive data extraction utility that helps to build test environments and simplifies data archiving. CA RC/Update™ for DB2 for z/OS is a DB2 object and data management tool that helps Database Administrators effectively manage and maintain DB2 objects and data, while also supporting the application development area.

This course will show you how to extract and load data using CA RC/Extract™ for DB2 for z/OS. You will also learn how to view, copy and edit data using CA RC/Update™ for DB2 for z/OS.

Course Type: Web-based Training  
Course Length: 2.00 Hours  
Course Code: 06DBT20440  
Cost: No Cost with Active Maintenance

## **On Demand CA RC/Migrator and RC/Compare v18 for DB2 for z/OS: Core Functions 200**

DB2 administration tasks, such as migration and keeping your environment consistent, can be error-prone and labor-intensive. CA RC/Migrator™ for DB2 for z/OS and CA RC/Compare™ for DB2 for z/OS are database administration products that help you to perform such tasks more efficiently.

CA RC/Migrator™ for DB2 for z/OS automates tasks such as migrating DB2 objects and altering object definitions. CA RC/Compare™ for DB2 for z/OS automates the task of keeping the DB2 schemas in your environment consistent.

This course will show you how to set up each product. In addition, you learn how to create, analyze, and execute a migration strategy and a compare strategy. Attending this course will help you maintain Db2 environments more efficiently and give you more time to proactively manage other Db2 performance issues.

Course Type: Web-based Training  
Course Length: 3.00 Hours  
Course Code: 06DBT20610  
Cost: No Cost with Active Maintenance

# MAINFRAME COURSE CATALOG

## **On-Demand CA Report Facility for TSO: Creating Forms 200**

If your organization stores decision support data in Db2 for z/OS databases, your end users need an easy way to access that data online and in batch.

CA Report Facility for TSO provides an intuitive, easy-to-use interface for building reports and queries, giving online data access to end users without forfeiting any measure of control.

This course will show learners how to take their existing queries and display them in three format/views. Learners will then be able to format their raw query data in the optimum format for the intended audience.

This course contains conceptual content and hands-on interactive demonstrations.

Course Type: Web-based Training  
Course Length: .25 Hours  
Course Code: 06DBT20780  
Cost: No Cost with Active Maintenance

## **On-Demand CA Report Facility for TSO: Creating Procedures 200**

If your organization stores decision support data in Db2 for z/OS databases, your end users need an easy way to access that data online and in batch.

CA Report Facility for TSO provides an intuitive, easy-to-use interface for building reports and queries, giving online data access to end users without forfeiting any measure of control.

This course will show learners how to take their existing queries and forms and automate the reporting function. Learners will then be able to execute a procedure that will run saved queries and the corresponding saved forms on demand or in batch.

This course contains conceptual content and hands-on interactive demonstrations.

Course Type: Web-based Training  
Course Length: .25 Hours  
Course Code: 06DBT20790  
Cost: No Cost with Active Maintenance

# MAINFRAME COURSE CATALOG

## **On-Demand CA Report Facility for TSO: Creating Queries 200**

If your organization stores decision support data in Db2 for z/OS databases, your end users need an easy way to access that data online and in batch.

CA Report Facility for TSO provides an intuitive, easy-to-use interface for building reports and queries, giving online data access to end users without forfeiting any measure of control.

This course will show learners how to create temporary and permanent queries from their Db2 database. Learners will see how to work with single and multiple table queries, filter data for retrieval, and define expressions.

This course contains conceptual content and hands-on interactive demonstrations.

Course Type: Web-based Training  
Course Length: .25 Hours  
Course Code: 06DBT20770  
Cost: No Cost with Active Maintenance

## **Optimizing CA Database Administration for DB2 for z/OS 100**

The CA Database Administration Suite is a function-rich set of integrated tools within the CA Database Management Solutions for DB2 for z/OS that use automated administration with high-speed technology to help control the rising costs of database management and improve service levels.

Use the tools in this suite to help reduce or eliminate data availability issues and streamline maintenance. This course is designed to help you understand the key features and benefits of these tools and uses simulations to demonstrate the capability of each tool in the suite.

Course Type: Web-based Training  
Course Length: 2.00 Hours  
Course Code: 06DBT10100  
Cost: No Cost with Active Maintenance

## **Optimizing CA Database Backup and Recovery for DB2 for z/OS 100**

The CA Database Backup and Recovery tools are part of the CA Database Management Solutions for DB2 for z/OS that address the three key areas of a backup and recovery strategy: creating secure backups, establishing recovery procedures, and executing disaster recovery.

These tools also help minimize downtime, help maintain data integrity, and automate/coordinate sophisticated data recoveries. This course is designed to help you

# MAINFRAME COURSE CATALOG

understand the key features and benefits of these tools and uses simulations to demonstrate the capability of each tool in the suite.

Course Type: Web-based Training  
Course Length: 1.00 Hours  
Course Code: 06DBT10080  
Cost: No Cost with Active Maintenance

## **Optimizing CA Database Performance Management for DB2 for z/OS 100**

The CA Database Performance Management Suite is a set of tools within the CA Database Management Solutions for DB2 for z/OS that help increase productivity and speed up the resolution of complex problems. CA Performance tools enable your systems to run more efficiently and reduce development costs.

This course is designed to help you understand the rich features and functions of the tools in this suite.

Course Type: Web-based Training  
Course Length: .75 Hours  
Course Code: 06DBT10090  
Cost: No Cost with Active Maintenance

## **CA IDMS™**

CA IDMS™ is a proven, reliable, high-performance, web-enabled DBMS for IBM® z Systems™ that provides outstanding business value for hundreds of enterprises and government organizations around the world. A powerful database engine and the core of the CA IDMS product family, CA IDMS/DB exploits the latest hardware and software technologies, including the IBM z Systems Integrated Information Processor (zIIP) specialty processor.

## **CA IDMS Version 19.x: New DBA Foundations 200**

This course is designed to introduce the new Database Administrator (DBA) to how to manage the environment and analyze the performance of the CV and execute any necessary tuning. Ultimately, the DBA will be able to extract the best performance from their CA IDMS/DB environment.

Course Type: Instructor-led Training  
Course Length: 32.00 hours  
Course Code: 06IDM20311  
Cost: Contact Education for Pricing

# MAINFRAME COURSE CATALOG

## **CA IDMS Version 19.x: New DBA Foundations 200 Bundle**

This course bundle is designed to introduce the new Database Administrator (DBA) to concepts required to manage the environment and analyze the performance of the CV and execute any necessary tuning. Ultimately, after completing this bundle, the DBA will be able to extract the best performance from their CA IDMS/DB environment. This bundle of Web-Based Training courses contains the same information as the Instructor-Led Training (06IDM20311).

Course Type: Web-based Training Bundle  
Course Length: 14.25 hours  
Course Code: 06IDM2053B  
Cost: No Cost with Active Maintenance

## **CA IDMS Web Services Release 19.x: Introduction 100**

*Thank you for your interest in CA Education & Training. Currently, we are unable to process registrations online. If you are interested in registering for a live training or purchasing a Web-based Training, please contact us at [education@hcl.com](mailto:education@hcl.com) or click one of the contact buttons above.*

## **CA IDMS Version 19.x: New DBA Database Navigation 200 Bundle**

This course is designed to introduce the new Database Administrator (DBA) to database navigation so they can safely and efficiently work within the IDMS/DB environment. You will also be able to integrate and utilize the Virtual Foreign Key features into your IDMS/DB environment. The course contains the same content as the Web-based Training bundle (06IDM2052B).

Course Type: Web-based Training Bundle  
Course Length: 24.75 hours  
Course Code: 06IDM2051B  
Cost: No Cost with Active Maintenance

## **SQL and Web Connectivity for IDMS and Datacom Bundle**

This course covers the implementation of relational SQL language for these databases, as well as how to enable SQL-compatible connectivity to CA Datacom and CA IDMS data from Web, Java and Windows environments. It is designed to enable you to create efficient data-driven web-based and server-based applications with this technology. You will also be able to integrate and utilize the Virtual Foreign Key features into your CA Datacom and CA IDMS environments.

Course Type: Web-based Training Bundle  
Course Length: 5.25 hours



# MAINFRAME COURSE CATALOG

Course Code: 06IDM2048B  
Cost: No Cost with Active Maintenance

## **CA IDMS Version 19.x: Implementation and Use of Generic VTAM Resources with Parallel Sysplex Features**

This session covers the Generic VTAM Resource enhancement and Parallel Sysplex Features and how the two options combined can be leveraged to Improve 24X7 availability, balance workloads, and eliminate single point of failure for your CA IDMS systems.

Course Type: Video Recording  
Course Length: 0.50 Hours  
Course Code: 06IDM10060  
Cost: No Cost with Active Maintenance

## **CA IDMS Version 19.0: Web Services for Modernization**

This session discusses a CA IDMS 19.0 project to simplify integration of CA IDMS applications and Web services.

Course Type: Video Recording  
Course Length: 0.75 Hours  
Course Code: 06IDM20490  
Cost: No Cost with Active Maintenance

## **CA IDMS Version 19.0: SQL Enhancements for Modernization**

This session shows how SQL enhancements in CA IDMS 19.0 improve standards compliance, developer productivity, and compatibility with third party tools and applications. The SQL virtual foreign key feature enables developers to use standard SQL to access and update network databases without the need to use network DML or table procedures. Enhancements to SQL DDL enable users to define databases using standard DDL compatible with other databases.

Course Type: Video Recording  
Course Length: 0.75 Hours  
Course Code: 06IDM20500  
Cost: No Cost with Active Maintenance

# MAINFRAME COURSE CATALOG

## **CA ADS Version 19.x: Application Development 200**

The CA ADS for CA IDMS Application Development course focuses on creating an application using the CA ADS environment and tools. It includes opportunities for hands-on work with provided code samples. After completing this course, you will be able to more effectively code, test and debug CA ADS online database applications.

Course Type: Instructor-led Training  
Course Length: 40.00 Hours  
Course Code: 06IDM20341  
Cost: Contact Education for Pricing

# MAINFRAME COURSE CATALOG

## DevOps

### CA Application Lifecycle Conductor

CA Application Lifecycle Conductor improves business agility by removing barriers to faster time to market and improved reliability. With CA ALC, customers can establish continuous feedback loops to improve governance, auditability, traceability and Mobile to Mainframe transparency. Simplify and store complex test relationships to automate and speed Mainframe testing. Lastly, coordinate deployment with your preferred Application Release Automation solution to streamline code releases.

#### CA Application Lifecycle Conductor r2.4: Administrator 200

As the focus on application development changes from creating and updating applications for the mainframe to providing mobile and web access to their mainframe data and application logic to modernize them, organizations need a solution that can provide tighter integration of the processes and tools that support the application lifecycle, from design and development through deployment and monitoring. CA Application Lifecycle Conductor (CA ALC) is a single solution to manage all software assets, from mobile to mainframe; offering seamless integration to support the application lifecycle. This course enables Administrators of CA ALC to effectively manage application lifecycle processes with CA ALC.

Course Type: Web-based Training  
Course Length: 14.00 hours  
Course Code: 06ALC20040  
Cost: No Cost with Active Maintenance

#### CA Application Lifecycle Conductor r2.4: Administrator 200 Dynamic Lab Bundle

**\*\*AFTER COMPLETING REGISTRATION, PLEASE BE SURE TO CHECK YOUR EMAIL FOR LAB ACCESS INFORMATION\*\*** With customer demand and competitive pressures challenging line of business executives to speed application development and deployment to achieve increased velocity while reducing cost, organizations need to improve application lifecycle management. CA Application Lifecycle Conductor (CA ALC) is a single solution that can automate the process of application lifecycle management offering seamless integration to support the application lifecycle and manage all software assets from mobile to mainframe. This course provides system administrators the knowledge and skills required for planning and implementing CA ALC to integrate, coordinate, automate, and manage all phases of application development across mainframe, distributed and mobile environments. **\*\*AFTER STARTING THE COURSE, PLEASE BE SURE TO CHECK YOUR EMAIL FOR LAB ACCESS INFORMATION.**

Course Type: Web-based Training

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Course Length: 9.00 hours  
Course Code: 06ALC2004S  
Cost: No Cost with Active Maintenance

## **CA Application Lifecycle Conductor: DevOps on the Mainframe**

This session will cover DevOps on the mainframe with a focus on what CA Application Lifecycle Conductor brings to the table.

Course Type: Web-based Training  
Course Length: 0.50 hours  
Course Code: 06ALC10020  
Cost: No Cost with Active Maintenance

## **CA Application Lifecycle Conductor r2.4: End-User Fundamentals 200**

As the focus on application development changes from creating and updating applications for the mainframe to providing mobile and web access to their mainframe data and application logic to modernize them, organizations need a solution that can provide tighter integration of the processes and tools that support the application lifecycle, from design and development through deployment and monitoring. CA Application Lifecycle Conductor (CA ALC) is a single solution to manage all software assets, from mobile to mainframe; offering seamless integration to support the application lifecycle. This course enables end users of CA ALC to effectively navigate through the client interface to review, add, and update items, query for items, and generate reports; thereby effectively manage application lifecycle processes with CA ALC

Course Type: Web-based Training  
Course Length: 15.00 hours  
Course Code: 06ALC20030  
Cost: No Cost with Active Maintenance

## **CA Application Lifecycle Conductor r2.4: Manage Software Development Lifecycle Activities 200**

Customer demand and competitive pressures are challenging line of business executives to speed application development and deployment. To achieve increased velocity while reducing cost, organizations need to improve application lifecycle management. CA Application Lifecycle Conductor makes collaborative lifecycle release and project management easier and more efficient by providing a centralized tool to track and manage artifacts resulting from software development. This course provides learners with the knowledge and skills required to effectively use CA ALC to plan, track, and manage software development lifecycle activities using CA ALC. Learners will be able to create

# MAINFRAME COURSE CATALOG

items for different stages in the software development lifecycle and execute actions on integrated tools to move source code changes through different stages in the lifecycle.

Course Type: Web-based Training  
Course Length: 3.00 hours  
Course Code: 06ALC20010  
Cost: No Cost with Active Maintenance

## CA Gen

CA Gen is an integrated application development model-based tool that enables clients to develop mission-critical enterprise applications quickly, reliably, and with quality. CA Gen models and rapidly delivers applications to meet your business needs.

### CA Gen Release 8.x: Foundations 100

In this course, you will learn how to describe the high-level concepts of the CA Gen development lifecycle. You will also learn about the activities that take place in each phase and the importance of keeping the phases separate.

Course Type: Web-based Training  
Course Length: 0.25 hours  
Course Code: 06GEN10160  
Cost: No Cost with Active Maintenance

### CA Gen: Encyclopedia – Concepts and Functions

In this course, you will discover how encyclopedias provide a central repository of objects and allow large teams of developers to work on multiple development projects at the same time.

Course Type: Web-based Training  
Course Length: 1.50 hours  
Course Code: 06GEN20340  
Cost: No Cost with Active Maintenance

### CA Gen: Encyclopedia – Manage Models

In this course, you will discover how encyclopedias provide a central repository of objects and allow large teams of developers to work on multiple development projects at the same time.

Course Type: Web-based Training  
Course Length: 0.50 hours

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Course Code: 06GEN20350  
Cost: No Cost with Active Maintenance

## **CA Gen: Encyclopedia – Transfer Data**

In this course, you will discover how encyclopedias provide a central repository of objects and allow large teams of developers to work on multiple development projects at the same time.

Course Type: Web-based Training  
Course Length: 0.50 hours  
Course Code: 06GEN20360  
Cost: No Cost with Active Maintenance

## **CA Gen: Encyclopedia – Control Access**

In this course, you will discover how encyclopedias provide a central repository of objects and allow large teams of developers to work on multiple development projects at the same time.

Course Type: Web-based Training  
Course Length: 0.50 hours  
Course Code: 06GEN20370  
Cost: No Cost with Active Maintenance

## **CA Gen Release 8.x: Analysis 200**

In this course, you will:

- Learn about the key elements of a data model, as data modeling is a key skill for developing applications in CA Gen.
- Learn about activity modeling. This modeling technique uses an Activity Hierarchy diagram to model business activities that will manipulate data. It is important for a business to develop an accurate model of all these activities and to lay the foundation for subsequent system design changes.
- Model the lifecycle of an entity in the Entity Life Cycle diagram. This will enable you to record what processes move an entity through various states in a lifecycle. Entity lifecycle diagramming enables you to design more efficient processes and better applications.

This course uses step-by-step demonstrations and simulations to show you how to perform the above skills and give you opportunities to practice the skills learned.

Course Type: Web-based Training  
Course Length: 1.50 hours  
Course Code: 06GEN20290

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Cost: No Cost with Active Maintenance

## **CA Gen Release 8.x: Design and Construction for GUI and Web 200**

In this course, you will design the database, generate the database, design a menu procedure, construct and test a menu procedure, design and construct a list procedure, detail processes, design and construct a maintenance procedure, and enhance the UI for the web. This course uses step-by-step interactive demonstrations to show you how to perform the above tasks.

Course Type: Web-based Training  
Course Length: 3.50 hours  
Course Code: 06GEN20310  
Cost: No Cost with Active Maintenance

## **CA Gen Release 8.x: Design and Construction for Blockmode 200**

In this course, you will design the database, generate the database, design a menu procedure, construct and test a menu procedure, design and construct a list procedure, detail processes, design and construct a maintenance procedure, and enhance the UI for the web. This course uses step-by-step interactive demonstrations to show you how to perform the above tasks.

Course Type: Web-based Training  
Course Length: 3.50 hours  
Course Code: 06GEN20300  
Cost: No Cost with Active Maintenance

## **CA Endeavor® Software Change Manager**

CA Endeavor SCM provides a standardized, reliable and automated approach to securing and managing your software assets. Designed to automate the development process, CA Endeavor SCM governs software change from the very first line of modified code through deployment with change tracking.

## **CA Endeavor SCM Integration for the Natural Environment: An Introduction to CA Endeavor INE**

CA EINE provides a Natural-based user interface enabling the Natural developer to leverage key CA Endeavor SCM features and functions for Natural objects from their own Natural work environment. The Introduction to CA EINE course describes what the CA Endeavor SCM Integration for the Natural Environment interface does; the Software AG products used by EINE; how the EINE interface works; how EINE is integrated with CA Endeavor SCM; and the components of the EINE interface.

# MAINFRAME COURSE CATALOG

Course Type: Video Recording  
Course Length: 1.00 hour  
Course Code: 06END10150  
Cost: No Cost with Active Maintenance

## **CA Endeavor SCM: Advanced Processor Writing & Advanced Topics 300**

The CA Endeavor SCM: Advanced Processor Writing & Advanced Topics 300 course teaches you how to use symbolics and utilities to create and modify processors. The course also provides sample processors for you to customize and use in your CA Endeavor SCM installation.

Course Type: Instructor-led Training  
Course Length: 24.00 hours  
Course Code: 06END30011  
Cost: Contact Education for Pricing

## **CA Endeavor SCM: Agile and Concurrent Development Configuration**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change process by effectively planning and configuring your implementation. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan and configure CA Endeavor SCM as a software change management tool to align with the Agile methodology and/or the recommended concurrent development method. This Web-based course presents a portion of the same material as the 06END20081 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

Course Type: Web-based Training  
Course Length: 0.75 hours  
Course Code: 06END20150  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Management V17: Introduction 100**

Software development and deployment involves many steps and stages and can be slow and prone to errors when these steps are manually performed. CA Endeavor SCM is an integrated set of management tools used to automate, control, and monitor the mainframe software development lifecycle. It can automate your entire development process, adapting to your specific business requirements and helping ensure consistency and



# MAINFRAME COURSE CATALOG

complete control. CA Endeavor Software Change Manager (SCM) automates the entire development process, providing complete change and configuration management and supporting the unique lifecycles of each organization. This course will show you how to plan the software lifecycle with CA Endeavor SCM, how to use element actions to develop, manage, and control software changes.

Course Type: Video Recording  
Course Length: 1.50 hours  
Course Code: 06END10140  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager r15: End Users Introduction 100**

CA Endeavor Software Change Manager (SCM) automates the entire development process, providing complete change and configuration management and supporting the unique lifecycles of each organization. CA Endeavor SCM enables users to move any component from one phase of the development process to the next with a single command. This course will show you how to plan the software life cycle with CA Endeavor SCM and identify key issues in inventory structure and management.

Course Type: Web-based Training  
Course Length: 1.00 hour  
Course Code: 06END10070  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager v17: Administrators 200**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change, plan the software development lifecycle by defining the different stages in the development process, and configure CA Endeavor SCM to effectively manage the software development lifecycle process defined. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan, implement, and maintain CA Endeavor SCM as a software change management tool.

Course Type: Instructor-led Training Training  
Course Length: 40.00 hours  
Course Code: 06END20081  
Cost: Contact Education for Pricing

# MAINFRAME COURSE CATALOG

## **CA Endevor Software Change Manager V17: Application Development 200**

This course introduces CA Endevor Software Change Manager (CA Endevor SCM) terminology and software management concepts for the user. It focuses on using CA Endevor SCM to automate functions and provides practical experience in how CA Endevor SCM automates software management functions through hands-on exercises.

Course Type: Instructor-led Training  
Course Length: 16.00 hours  
Course Code: 06END20111  
Cost: Contact Education for Pricing

## **CA Endevor Software Change Manager V17: Package Processing 200**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are manually performed. CA Endevor Software Change Manager (CA Endevor SCM) is an integrated set of management tools used to automate, control, and monitor the mainframe software development lifecycle. CA Endevor SCM packages and approval processing enables more comprehensive control over the software change lifecycle by enabling you to package a set of actions that require approval before execution. This course will teach you about package processing in CA Endevor SCM by covering topics such as the function of packages, package types, and the states in a package lifecycle. Attending this course will help you to gain insight into each step in package processing so you can successfully implement the packages feature

Course Type: Web-based Training  
Course Length: 0.50 hours  
Course Code: 06END20120  
Cost: No Cost with Active Maintenance

## **CA Endevor Software Change Manager: Administrators**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endevor Software Change Manager (CA Endevor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endevor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endevor SCM manages the software change, plan the software development lifecycle by defining the different stages in the development process, and configure CA Endevor SCM to effectively manage the software development lifecycle process defined. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan, implement, and maintain CA Endevor SCM as

# MAINFRAME COURSE CATALOG

a software change management tool. This Instructor-led Training course presents the same material as the 06END2026B Web-based course bundle.

Course Type: Instructor-led Training  
Course Length: 40.00 hours  
Course Code: 06END20261  
Cost: Contact Education for Pricing

## **CA Endeavor Software Change Manager: Administrators Bundle**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change, plan the software development lifecycle by defining the different stages in the development process, and configure CA Endeavor SCM to effectively manage the software development lifecycle process defined. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan, implement, and maintain CA Endeavor SCM as a software change management tool. This Web-based course bundle presents the same material as the 06END20261 Instructor-led Training course.

Course Type: Web-based Training Bundle  
Course Length: 10.00 hours  
Course Code: 06END2026B  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Create and Maintain Processors**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change process by modifying a processor. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan and implement CA Endeavor SCM as a software change management tool. This Web-based course presents a portion of the same material as the 06END20261 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

# MAINFRAME COURSE CATALOG

Course Type: Web-based Training  
Course Length: 0.25 hours  
Course Code: 06END20190  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Create Processor Groups**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change process by creating the processor groups to be used. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan and implement processor groups for use within CA Endeavor. This Web-based course presents a portion of the same material as the 06END20261 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

Course Type: Web-based Training  
Course Length: 1.50 hours  
Course Code: 06END20170  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Describe Additional Administration Functions**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change process through various administration functions that may be used. By attending this course, you can gain the knowledge and skills needed to help your organization successfully implement and maintain CA Endeavor SCM as a software change management tool. This Web-based course presents a portion of the same material as the 06END20261 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

Course Type: Web-based Training  
Course Length: 0.75 hours

# MAINFRAME COURSE CATALOG

Course Code: 06END20230  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Describe the Eclipse-Based User Interface**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM may be accessed via the Eclipse-based GUI interface. By attending this course, you can gain the knowledge and skills needed to help your organization successfully implement and utilize CA Endeavor SCM. This Web-based course presents a portion of the same material as the 06END20261 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

Course Type: Web-based Training  
Course Length: 0.50 hours  
Course Code: 06END20240  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Introduction 100**

Software development and deployment involves many steps and stages and can be slow and prone to errors when these steps are manually performed. CA Endeavor SCM is an integrated set of management tools used to automate, control, and monitor the mainframe software development lifecycle. It can automate your entire development process, adapting to your specific business requirements and helping ensure consistency and complete control. CA Endeavor Software Change Manager (SCM) automates the entire development process, providing complete change and configuration management and supporting the unique lifecycles of each organization. This course will introduce you to planning the software lifecycle with CA Endeavor SCM, how to use element actions to develop, manage, and control software changes.

Course Type: Web-based Training  
Course Length: 0.75 hours  
Course Code: 06END10170  
Cost: No Cost with Active Maintenance

# MAINFRAME COURSE CATALOG

## **CA Endeavor Software Change Manager: Overview 100**

Software development and deployment involves many steps and stages and can be slow and prone to errors when these steps are manually performed. CA Endeavor SCM is an integrated set of management tools used to automate, control, and monitor the mainframe software development lifecycle. It can automate your entire development process, adapting to your specific business requirements and helping ensure consistency and complete control. CA Endeavor Software Change Manager (SCM) automates the entire development process, providing complete change and configuration management and supporting the unique lifecycles of each organization. This course will show you how to plan the software lifecycle with CA Endeavor SCM, how to use element actions to develop, manage, and control software changes.

Course Type: Web-based Training  
Course Length: 0.50 hours  
Course Code: 06END10160  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Create the Inventory Structure**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change process by defining the inventory structure to be used. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan and implement CA Endeavor SCM as a software change management tool. This Web-based course presents a portion of the same material as the 06END20261 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

Course Type: Web-based Training  
Course Length: 0.50 hours  
Course Code: 06END20160  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Manage Packages and Approval Processing**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the

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ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change process by managing the package and approval process. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan and implement CA Endeavor SCM as a software change management tool. This Web-based course presents a portion of the same material as the 06END20261 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

Course Type: Web-based Training  
Course Length: 0.75 hours  
Course Code: 06END20200  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Manage Processors**

Software deployment involves many steps and stages and can be slow and prone to errors these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change process by creating and testing Generate, Move and Delete processors. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan and implement CA Endeavor SCM as a software change management tool. This Web-based course presents a portion of the same material as the 06END20261 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

Course Type: Web-based Training  
Course Length: 1.50 hours  
Course Code: 06END20180  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Perform Package Processing**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change process by creating and

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casting packages. Additionally, you will learn how to review, execute, and commit packages. By attending this course, you can gain the knowledge and skills needed to help your organization successfully implement CA Endeavor SCM as a software change management tool. This Web-based course presents a portion of the same material as the 06END20261 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle

Course Type: Web-based Training  
Course Length: 1.50 hours  
Course Code: 06END20210  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Perform Post-Package Processing Actions 200**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. In this course, you will examine how CA Endeavor SCM manages the software change process by exploring utilities used for Package processing and deploying Package outputs. By attending this course, you can gain the knowledge and skills needed to help your organization successfully implement CA Endeavor SCM as a software change management tool. This Web-based course presents a portion of the same material as the 06END20261 Instructor-led Training course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

Course Type: Web-based Training  
Course Length: 0.50 hours  
Course Code: 06END20220  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Performing Common CA Endeavor SCM Tasks**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. As an application developer using CA Endeavor SCM, the concepts and demonstrations in this course can help you



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develop the knowledge and skills to effectively perform element actions to develop, manage, and control software changes, which can help to accelerate code movement through the application development lifecycle. This training will also help you develop the knowledge and skills to effectively use CA Endeavor SCM to perform development common tasks in the Classic ISPF User Interface, CA Endeavor Quick Edit, and the CA Endeavor Eclipse Plug-in.

Course Type: Web-based Training  
Course Length: 1.25 hours  
Course Code: 06END20280  
Cost: No Cost with Active Maintenance

## **CA Endeavor Software Change Manager: Using the Eclipse Plug-In User Interface**

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor® Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management. Now, via the CA Endeavor SCM Eclipse Plug-in, you can adopt an easy-to-use, enterprise-grade IDE that supports new and experienced mainframe developers. Built on Eclipse open-source technology, it is designed to simplify and optimize the use of CA Endeavor SCM. In this course, you will examine how CA Endeavor SCM may be accessed via the Eclipse-based GUI interface. By attending this course, you can gain the knowledge and skills needed to utilize the Eclipse-based User Interface (UI) to complete many of your daily CA Endeavor SCM tasks.

Course Type: Web-based Training  
Course Length: 0.75 hours  
Course Code: 06END20310  
Cost: No Cost with Active Maintenance

## **Replacing Serena with CA Endeavor Software Change Manager**

Now is the perfect time to replace Serena. CA Endeavor Software Change Manager is the #1 Mainframe Software Change Management Solution. Serena has continued to lose market share while CA Technologies owns 83.2% of the SCM market. Why attack Serena now? Serena has a large debt load, limited mainframe investment and technical capability, another CEO has left the company and their past Quarterly Net Income was down 76%. This training session will demonstrate how CA Endeavor SCM can easily replace Serena ChangeMan and all its options, as well as any other SCM solution. The MSRP team has continued to enhance its capabilities to discover, analyze and migrate your customers off of Serena ChangeMan. Several of your peers will be joining the call to share their success

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stories and some tips and tricks on how to win in this market. This training took place February 15, 2013 at 11:00 a.m. ET. Presenters: Doug Mueller, Director, Technical Sales; Dan Foss, Sr. Solution Strategist “ NA Mainframe Sales; Jeff Scipione, Sr. Solution Strategist “ NA Mainframe Sales; Nan Skeffington, CA Account Manager; and Jim Sopko, Sr. Principal Consultant, Technical Sales.

Course Type: Web-based Training  
Course Length: 1.00 hour  
Course Code: 06END10130  
Cost: No Cost with Active Maintenance

## CA File Master™ Plus

CA File Master™ Plus is designed to streamline data assets and procedures, improve the accuracy of your mainframe data, reduce the time and effort associated with test file editing and data creation as well as reduce training costs.

### CA File Master Plus V9.0: User Basics 200

CA File Master Plus is a file management and data manipulation tool that speeds file editing and data creation. CA File Master Plus enables you to work interactively through ISPF or issue commands in batch, browse, and edit data and make quick changes to production or test files. This course shows you how to browse and edit datasets, create custom record layouts, manage files, perform batch operations, and organize datasets.

Course Type: Instructor-led Training  
Course Length: 8.00 hours  
Course Code: 06FMS20021  
Cost: Contact Education for Pricing

### CA File Master Plus: What's New

This session will show you the new features for CA File Master Plus.

Course Type: Video Recording  
Course Length: 0.40 hours  
Course Code: 06FMS10020  
Cost: No Cost with Active Maintenance

### CA File Master Plus for DB2 for z/OS Release 9.1: User Basics 200

In this course, you will learn how to describe the high-level concepts of the CA Gen development lifecycle. You will also learn about the activities that take place in each phase and the importance of keeping the phases separate.

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Course Type: Web-based Training  
Course Length: 1.50 hours  
Course Code: 06FMS20070  
Cost: No Cost with Active Maintenance

## CA InterTest™ Batch

CA InterTest™ Batch helps you deliver quality applications quickly and can improve application stability by preventing errors before they occur.

### CA InterTest Batch V10: Testing and Debugging 200

As IT organizations propagate applications that span mobile-to-mainframe environments, having reliable tools that drive quality in developing and maintaining associated software assets becomes key to retaining and growing business. CA InterTest Batch helps you deliver quality applications quickly and can improve application stability by preventing errors before they occur. Designed to provide you with automated, reliable, and cost-effective mainframe testing tools, this product helps ensure that programs are well tested before they go into production. This course is designed for programmers who test, debug, and fine-tune COBOL, Programming Language One (PL/I), and Assembler programs, as well as Information Management System/Data Communications (IMS/DC) applications and DB2 stored procedures. It will enable you to detect and resolve errors interactively as they occur to help effectively minimize your application downtime and improve overall application quality.

Course Type: Web-based Training  
Course Length: 2.50 hours  
Course Code: 06ITB20150  
Cost: No Cost with Active Maintenance

## CA InterTest™ for CICS

Automate debugging of CICS applications to identify errors prior to production.

### CA InterTest for CICS V10: Testing and Debugging 200

As IT organizations propagate applications that span mobile-to-mainframe environments, having reliable tools that drive quality in developing and maintaining associated software assets becomes key to retaining and growing business. CA InterTest for CICS helps you deliver quality applications quickly and can improve CICS stability by preventing errors before they occur. Designed to provide you with automated, reliable, and cost-effective mainframe testing tools, this product helps ensure that programs are well tested before they go into production. This course is designed for programmers who test, debug, and fine-tune IBM CICS Transaction Server applications written in COBOL, Programming

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Language One (PL/I), Assembler, and Language Environment. It will enable you to detect and resolve errors interactively as they occur to help effectively minimize your application downtime and improve overall application quality.

Course Type: Web-based Training  
Course Length: 1.50 hours  
Course Code: 06ITB20140  
Cost: No Cost with Active Maintenance

## CA Mainframe Application Tuner

CA Mainframe Application Tuner (CA MAT) is designed to identify the root causes of application performance inefficiencies in your mainframe application modules.

### CA Mainframe Application Tuner: Improving Application Performance Management

This session will cover how to improve application performance management with CA Mainframe Application Tuner.

Course Type: Video Recording  
Course Length: 0.50 hours  
Course Code: 06MAT20030  
Cost: No Cost with Active Maintenance

### CA Mainframe Application Tuner Version 11: User Basics 200

In today's enterprise IT organizations, z/OS applications are often mission critical and in-depth z/OS application performance analysis is required to help keep these applications performing optimally. The increasing importance of web services and web-based applications places greater demands on z/OS resources and technicians. CA Mainframe Application Tuner (CA MAT) provides in-depth z/OS application performance reporting to help keep your business-critical applications performing optimally. In addition, you can take advantage of the proactive, automatic discovery of tuning opportunities to help avoid performance problems before they occur. In this course, you will discover how to create and invoke monitor definitions and analyze monitored data, so you can determine the underlying cause of performance issues and fine tune your applications for optimal performance. This will help your organization to more quickly fix performance issues, meet service level agreements (SLAs), improve customer service, and reduce resource costs .

Course Type: Web-based Training  
Course Length: 1.25 hours  
Course Code: 06MAT20040  
Cost: No Cost with Active Maintenance

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## CA SymDump® Batch

CA SymDump® Batch helps you identify and resolve mainframe batch dumps as quickly as possible, promoting increased application stability and reliability.

### CA SymDump Batch V10: Resolving Abends 200

As IT organizations propagate applications that span mobile-to-mainframe environments, having reliable tools that drive quality in developing and maintaining associated software assets becomes key to retaining and growing business. CA SymDump Batch helps you identify and resolve mainframe batch dumps as quickly as possible, promoting increased application stability and reliability. It generates concise reports to help find and fix application failures in mainframe batch programs before they interfere with your development schedule or affect application performance. This course is designed for programmers who test, debug, and fine-tune COBOL, Programming Language One (PL/I), and Assembler programs. It will help you get the information for a swift, informed response that can increase application reliability and help you consistently meet your SLAs.

Course Type: Web-based Training  
Course Length: 2.50 hours  
Course Code: 06SYM20190  
Cost: No Cost with Active Maintenance

## CA SymDump® for CICS

CA SymDump® for CICS helps you find and fix CICS® dumps as quickly as possible, promoting increased application stability and reliability.

### CA SymDump for CICS V10: Resolving Abends 200

As IT organizations propagate applications that span mobile-to-mainframe environments, having reliable tools that drive quality in developing and maintaining associated software assets becomes key to retaining and growing business. CA SymDump for CICS helps you identify and resolve mainframe dumps as quickly as possible, promoting increased application stability and reliability. It generates concise reports to help find and fix application failures in mainframe CICS programs before they interfere with your development schedule or affect application performance. This course is designed for programmers who test, debug, and fine-tune COBOL, Programming Language One (PL/I), and Assembler programs, as well as Information Management System/Data Communications (IMS/DC) and DB2 stored procedures. It will help you get the information for a swift, informed response that can increase application reliability and help you consistently meet your SLAs.

Course Type: Web-based Training

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Course Length: 2.00 hours  
Course Code: 06SYM20180  
Cost: No Cost with Active Maintenance

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## Intelligent Operations

### CA Workload Automation ESP Edition

Hosted on z Systems™, CA Workload Automation ESP Edition utilizes an object-oriented architecture to reduce and simplify scheduling definitions. Operations and application development teams can easily define schedules and calendars once and reuse them many times.

#### CA Workload Automation EE r11.3: Foundations 200

CA Workload Automation ESP Edition is a mainframe-hosted workload automation product that enables you to do this through event-based automation, workload prioritization, dynamic critical path analysis, and real-time alerting. This course provides you with the basic skills required to monitor and manage cross-platform workloads and enterprise-wide schedules. You will be taught how to create and customize applications, monitor and control workflow, and create procedures to perform complex processing. You will also apply variables to create standard reusable processes and create alerts to determine responses to a set of workload conditions.

Course Type: Instructor-led Training  
Course Length: 24.00 Hours  
Course Code: 03ESP20051  
Cost: Contact Education for Pricing

#### CA Workload Automation EE r11.3: Operator 200

A major challenge facing organizations today is the efficient processing and resolution of problems. You need a product to automate this process to free staff for more important work. The workstation component of CA Workload Automation EE helps simplify the delivery, availability, and performance of complex cross-platform workloads and schedules enterprise-wide. In this course, you will be taught the basic skills needed to graphically define, monitor, and control workload using the Workstation tool and Interactive System Productivity Facility (ISPF).

This course is the first step that you need to take to understand the basic workings of Workstation and ISPF and the associated functions.

Course Type: Instructor-led Training  
Course Length: 8.00 Hours  
Course Code: 03WSC20011  
Cost: Contact Education for Pricing

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## Performance and Storage

### CA 1® Tape Management

CA 1 Tape Management (CA 1) is designed to simplify and unify the management and protection of z/OS® tape data sets and volumes.

#### CA 1 Tape Management r12.6: Extended Users 200

This course focuses on advanced functions that can help you more fully leverage CA 1 Tape Management to manage your tape resources successfully. Utilities to build and maintain the Tape Management Catalog (TMC) are presented including the TMC extend function, which lets you add volume ranges without stopping critical tape processing operations. Additionally, TMC chaining is presented and a description to detect and correct chaining problems is also provided.

Course Type: Instructor-led Training  
Course Length: 16.00 Hours  
Course Code: 06TMG20071  
Cost: Contact Education for Pricing

#### CA 1 Tape Management r12.6: Operational Workshop 200

This course focuses on advanced functions that can help you more fully leverage CA 1 Tape Management to manage your tape resources successfully. Utilities to build and maintain the Tape Management Catalog (TMC) are presented including the TMC extend function, which lets you add volume ranges without stopping critical tape processing operations. Additionally, TMC chaining is presented and a description to detect and correct chaining problems is also provided.

Course Type: Instructor-led Training  
Course Length: 16.00 Hours  
Course Code: 06TMG20061  
Cost: Contact Education for Pricing

### CA NetMaster® Network Management for TCP/IP

CA NetMaster® Network Management automates mainframe network monitoring, incident identification and analysis, and problem remediation before they're likely to affect business operations.

#### CA Netmaster® Network Management for TCP/IP r12.1: Managing IP Networks 200

The move to IP-based networks and the extension of the mainframe user community to the web have created a need for simpler, more user-friendly management tools. CA NetMaster® Network Management for TCP/IP supports highly efficient problem resolution functionality that enables the early detection and resolution of network problems.



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This course focuses on managing your IP networks. Explore product features that enable you to quickly uncover the causes of connectivity and network problems that affect users and applications, and plan for the future development of your network. The ability to locate a problem, diagnose it, and monitor it from the same application can help you identify the cause of the problem quicker, implement the resolution faster, and reduce the impact on the network and the business.

Course Type: Instructor-led Training  
Course Length: 16.00 Hours  
Course Code: 06NMR20071  
Cost: Contact Education for Pricing

## CA SYSVIEW® Performance Management

With its high availability and performance, the mainframe plays an essential role in digital transformation. CA SYSVIEW® Performance Management (CA SYSVIEW), provides embedded analytics that can help you proactively identify performance anomalies and prevent production issues in your most critical applications. Quickly drill down into problem areas for faster root-cause analysis and remediation using a modern web-based interface. This easy-to-use solution enables advanced team collaboration and integrates seamlessly with additional intelligent operations and automation solutions from CA Technologies to help you increase IT efficiency and deliver superior levels of service

### CA SYSVIEW Performance Management Version 14.x: End Users 200 Bundle

Visibility into critical business transactions that provide monitoring for complex application environments is vital for effective performance management, which is a key factor for businesses. Real-time visibility is a critical asset to simplify mainframe performance management. CA SYSVIEW Performance Management (CA SYSVIEW) provides the ability to monitor against alerts, drill down for intuitive problem identification, and enables you to base automation on performance intelligence.

This course provides a high-level understanding of the product and product architecture. Learners will learn how to navigate CA SYSVIEW, customize their user interface, create thresholds and alerts, and act on alerts generated. At the end of this course, end users will be able to effectively use CA SYSVIEW to monitor and manage alerts on single and connected systems. The bundle contains the same content as the Instructor-led course (06SYS20111) and consists of the following modules:

- CA SYSVIEW Performance Management Version 14.x: Describe CA SYSVIEW 200 (Course Code: 06SYS20120)
- CA SYSVIEW Performance Management Version 14.x: Customize User Level Interface 200 (Course Code: 06SYS20130)
- CA SYSVIEW Performance Management Version 14.x: Create Thresholds and Alerts 200 (Course Code: 06SYS20140)

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- CA SYSVIEW Performance Management Version 14.x: Capture and Act on Events 200 (Course Code: 06SYS20150)
- CA SYSVIEW Performance Management Version 14.x: Create Single Views Across Multiple LPARS 200 (Course Code: 06SYS20160)
- CA SYSVIEW Performance Management Version 14.x: Describe JES Content 200 (Course Code: 06SYS20170)
- CA SYSVIEW Performance Management Version 14.x: Work with CA SYSVIEW Support 200 (Course Code: 06SYS20180)

Course Type: Web-based Training  
Course Length: 2.25 Hours  
Course Code: 06SYS20081  
Cost: Contact Education for Pricing

## **CA SYSVIEW Performance Management Version 14.x: End Users 200**

Visibility into critical business transactions that provide monitoring for complex application environments is vital for effective performance management, which is a key factor for businesses. Real-time visibility is a critical asset to simplify mainframe performance management. CA SYSVIEW provides the ability to monitor against alerts, drill down for intuitive problem identification, and enables you to base automation on performance intelligence.

This course provides students with a high-level understanding of the product and product architecture. During this course, learners will learn how to navigate CA SYSVIEW, customize their user interface, create thresholds and alerts, and act on alerts.

At the end of this course, end users will be able to effectively use CA SYSVIEW to monitor and manage alerts on single and connected systems.

Course Type: Instructor-led Training  
Course Length: 16.00 Hours  
Course Code: 06SYS20111  
Cost: Contact Education for Pricing

## **CA SYSVIEW Performance Management V14: Realtime Performance Monitoring 200**

This course provides students the foundation skills needed to successfully install, configure and manage CA SYSVIEW. With a clear understanding of advanced capabilities of CA SYSVIEW, students will be prepared to configure the product to the specific needs of any business environment. Additionally, this training helps to avoid common missteps that can stall progress and negatively impact product implementation.

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Course Type: Instructor-led Training  
Course Length: 24.00 Hours  
Course Code: 06SYS20081  
Cost: Contact Education for Pricing

## **CA Vantage™ Storage Resource Manager**

CA Vantage™ Storage Resource Manager (CA Vantage SRM) is designed to solve the issue of manually managing complex enterprise storage environments. This vendor-neutral storage solution helps unify your storage operations for disk and tape resources and media, robotics and virtual tape systems, data encryption and tape management systems. The solution's policy-based automation helps increase your efficiency and productivity to manage your growing storage infrastructure with better tools. CA Vantage SRM is also designed to improve utilization of your IBM® z Systems® storage resources to better provide for protection and high-availability of stored business information, while maximizing ROI through cost containment and implementation flexibility.

### **CA Vantage Storage Resource Manager r12.6: Managing DASD and Tape Storage 200**

CA Vantage SRM centrally manages complex storage environments to help ensure that critical storage assets are fully optimized, data is protected, and application outages are eliminated. Proactive, policy-based exception management automates routine manual functions to increase personnel productivity and improve service levels. In this course, you will learn how about the Windows Client, how to locate data and problems, how to use General Object Automation (GOA), customizing object views/output, and various methods of reporting.

Course Type: Instructor-led Training  
Course Length: 24.00 Hours  
Course Code: 06VSR20031  
Cost: Contact Education for Pricing

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## Security

### CA ACF2™ for z/OS

CA ACF2 for z/OS provides innovative and comprehensive security for various business transaction environments that enable you to fully realize the reliability, scalability, and cost effectiveness of the mainframe.

#### CA ACF2 for z/OS Version 16.x: Foundations 200

This course shows how CA ACF2 provides protection by default. You will also learn about control databases and how to write, compile, decompile, and test CA ACF2 access rules for data sets.

Course Type: Instructor-led Training  
Course Length: 24.00 hours  
Course Code: 06ACF20091  
Cost: Contact Education for Pricing

#### CA ACF2 for z/OS Version 16.x: Foundations 200 – Mainframe Security Overview

This course introduces basic IT security goals and concepts, identifies innate z/OS security features and potential z/OS attack vectors.

Course Type: Web-based Training  
Course Length: 0.25 hours  
Course Code: 06ACF20100  
Cost: No Cost with Active Maintenance

#### CA ACF2 for z/OS Version 16.x: Foundations 200 – Features and Capabilities

This course describes the CA ACF2 design philosophy, control databases, and operating environment.

Course Type: Web-based Training  
Course Length: 0.50 hours  
Course Code: 06ACF20110  
Cost: No Cost with Active Maintenance

#### CA ACF2 for z/OS Version 16.x: Foundations 200 – CA ACF2 User Concepts

This course describes logon records and UID strings, role-based access control, and logon records using CA ACF commands.

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Course Type: Web-based Training  
Course Length: 1.50 hours  
Course Code: 06ACF20120  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Foundations 200 – Administer CA ACF2 Users**

This course describes special user IDs, scope security and account privileges. You will create and modify logon records and examine activity logs.

Course Type: Web-based Training  
Course Length: 0.75 hours  
Course Code: 06ACF20130  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Foundations 200 – Secure Data**

This course describes access rule set components, rule masking capabilities, and rule processing. You will learn how to maintain rules using CA ACF2 subcommands and identify data set violation reports.

Course Type: Web-based Training  
Course Length: 1.25 hours  
Course Code: 06ACF20140  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Foundations 200 – Working with Resources in CA ACF2**

This course describes CA ACF2 resource rule sets, the elements of the resource rule set, and rule masking.

Course Type: Web-based Training  
Course Length: 1.50 hours  
Course Code: 06ACF20150  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Foundations 200 – Secure, Maintain, and Identify Resources**

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This course shows how to protect and define various system resources, maintain resource rules using CA ACF2 commands, and identify CA ACF2 resource rule related reports.

Course Type: Web-based Training  
Course Length: 1.00 hours  
Course Code: 06ACF20160  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Intermediate Administration 300**

This course introduces additional features of CA ACF2 Security for z/OS (CA ACF2) that provide default protection for your mainframe operating systems. Topics covered in class include maintaining infostorage records (such as scope, shift, profile and cross-reference) and defining the global system options, as well as working with the FDR, LIDREC DSECT and ACF commands and utilities. During the course, the material covered will be reinforced through case studies and demonstrations.

Course Type: Instructor-led Training  
Course Length: 16.00 hours  
Course Code: 06ACF30211  
Cost: Contact Education for Pricing

## **CA ACF2 for z/OS Version 16.x: Intermediate Administration 300 – Basic GSO Options**

This course introduces basic GSO Options, GSO record types, APPLDEF records, GSO EXITS record fields, GSO OPTS record fields, and how to utilize GSO wildcard searches and sorts.

Course Type: Web-based Training  
Course Length: 1.25 hours  
Course Code: 06ACF30230  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Intermediate Administration 300 – Apply Privilege Control**

This course introduces how to extend and apply limits to CA ACF2 privileges in a dynamic and granular fashion, provide a stronger implementation to meet corporate security goals, and define special privileges and controls.

Course Type: Web-based Training  
Course Length: 4.00 hours  
Course Code: 06ACF30240

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Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Intermediate Administration 300 – Leverage Profile Records**

This course introduces how to leverage profile records to retain additional information about users and z/OS resources, identify Profile Administration commands, describe Profile record structure, and identify Profile record segments.

Course Type: Web-based Training  
Course Length: 0.25 hours  
Course Code: 06ACF30250  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Intermediate Administration 300 – Apply Cross Reference Records**

This course introduces how to identify cross-reference record types, describe cross-reference record structure features, identify Source, Resource, and Role groups, and identify Roles.

Course Type: Web-based Training  
Course Length: 1.00 hours  
Course Code: 06ACF30260  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Intermediate Administration 300 – Digital Certificates**

This course shows how to describe verification and security policies using digital certificates, describe digital certificates, process digital certificate with CA ACF2, and identify digital certificate tools, support, and commands.

Course Type: Web-based Training  
Course Length: 1.75 hours  
Course Code: 06ACF30270  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Intermediate Administration 300 – Apply Digital Certificates**

This course shows how to apply verification and security policies across the entire enterprise using digital certificates, describe the CERTDATA and KEYRING User Profile records, and associate a certificate with a LID.

# MAINFRAME COURSE CATALOG

Course Type: Web-based Training  
Course Length: 1.00 hours  
Course Code: 06ACF30280  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Intermediate Administration 300 – Secure FTP**

This course shows how to use mainframe FTP, describes setup requirements, and apply configuration.

Course Type: Web-based Training  
Course Length: 1.25 hours  
Course Code: 06ACF30290  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Intermediate Administration 300 – PDS Member Level Protection**

This course describes PDS member-level protection and implementation of PDS member-level protection.

Course Type: Web-based Training  
Course Length: 0.75 hours  
Course Code: 06ACF30340  
Cost: No Cost with Active Maintenance

## **CA ACF2 for z/OS Version 16.x: Advanced Administration 400**

This course will teach you how to use CA ACF2 Security to identify and control access to sensitive data, including z/OS operating system files. You will gain hands-on experience with system entry validation for online, batch jobs and started task control (STC) Logon IDs. In addition, you will be taught how to configure Global System Options (GSO) and discuss their effects on global users and the system. You will also be taught other advanced techniques and concepts, such as redefining a more effective user identification (UID) string, employing decentralized security administration techniques, solving bypass label processing exposures, setting PDS member level security, and defining a MUSASS system and reporting options.

Course Type: Instructor-led Training  
Course Length: 24.00 hours  
Course Code: 06ACF40011  
Cost: Contact Education for Pricing



# MAINFRAME COURSE CATALOG

## CA Top Secret® for z/OS

CA Top Secret provides comprehensive security for the z/OS, z/VM and z/VSE environments—including z/OS UNIX and Linux for zSeries. Built-in, comprehensive administrative and reporting tools, along with detailed event logging capabilities, simplify the management of users and their access rights.

### **CA Top Secret for z/OS r15: Security Mainframe and Distributed Integrations 200**

This course shows how to write CA Top Secret commands to configure the tools and generate reports.

Course Type: Instructor-led Training  
Course Length: 32.00 hours  
Course Code: 06TSS0061  
Cost: Contact Education for Pricing

### **CA Top Secret for z/OS r12: Preparing for a Successful Audit 300**

This course provides a solid foundation for development by presenting fundamental CA Top Secret concepts and features. Building the foundation for successful business application development using CA Top Secret. This course also provides participants with an auditor's view of security.

Course Type: Instructor-led Training  
Course Length: 32.00 hours  
Course Code: 06TSS30081  
Cost: Contact Education for Pricing

### **CA Top Secret for z/OS r15: Advanced Technical Security Mainframe and Distributed Integrations 300**

This course teaches how to install CA Top Secret and tune your security systems for optimal performance in your unique environment. You will gain an understanding of UNIX Systems Services and methods for securing these services using CA Top Secret. You will learn CA Top Secret commands used to create, maintain, and process Digital Certificates. You will also learn fundamentals, concepts and components behind SAF, TS9SINSTX, and TSSAI and understand the RACROUTE macro. In addition, you will understand features and components of LDAP Server for z/OS.

Course Type: Instructor-led Training  
Course Length: 24.00 hours  
Course Code: 06TSS30091  
Cost: Contact Education for Pricing

# MAINFRAME COURSE CATALOG

## CA Top Secret® for DB2 for z/OS

CA Top Secret® Option for DB2 for z/OS brings the powerful capabilities of CA Top Secret to your DB2® environment. It helps simplify the complex process of managing access to critical resources, privileges and utilities by providing a centralized security strategy.

### CA Top Secret r12 for DB2 200

This course will teach you how to master the basic protocols necessary to consolidate DB2 security with CA Top Secret Option for DB2. You will gain hands-on experience protecting entities-such as tables, table views, packages and securing the different DB2 privileges. You will also be taught how the “cascade effect” is eliminated using this interface.

Course Type: Instructor-led Training  
Course Length: 8.00 hours  
Course Code: 06TSS20031  
Cost: Contact Education for Pricing

## CA Cleanup

CA Cleanup executes continuously, monitoring your security system activity to record the actual security definitions that the system is or is not using. CA Cleanup monitors security activity and can identify used and unused access for any user or application. CA Cleanup removes unused access rights and IDs from the security system, improving performance and productivity.

### CA Cleanup for ACF2 and Top Secret r12: Core 200

In this course, you will learn how CA Cleanup identifies, and removes or suspends, unused user records, access permissions and rules that each user has but does not use. This course will demonstrate how CA Cleanup effectively resolves the accumulation of obsolete and excessive access rights that otherwise occurs within a security file over time.

Course Type: Instructor-led Training  
Course Length: 8.00 hours  
Course Code: 06CLN20011  
Cost: Contact Education for Pricing

# MAINFRAME COURSE CATALOG

## Traditional Mainframe

### CA MICS™ Resource Management

Better align IT investments to your business needs by gaining visibility into actual IT resource consumption. CA MICS Resource Management provides the metrics you need to perform effective IT financial planning, storage planning, capacity planning and to monitor system performance against existing service levels.

#### **CA MICS for Resource Management r12.x: For New Administrators 200 Bundle**

This course is a bundle of five (5) CA MICS Resource Management courses which includes: CA MICS r12.x: Admin Foundation 200, CA MICS r12.x: Installation Configuration and Operations 200, CA MICS r12.x: Administration and Operations 200, CA MICS r12.x: Advanced Administration 200, and CA MICS r12.x: Reporting 200.

Course Type: Web-based Training Bundle  
Course Length: 6.50 hours  
Course Code: 06MIC2018B  
Cost: No Cost with Active Maintenance

#### **CA MICS: Admin Foundation 200**

This course provides the solid foundation required to ensure the optimal deployment of CA MICS Resource Management at your IT Data Center. The course material begins by explaining concepts and methodologies unique to CA MICS. Then all the steps involved in the installation of CA MICS are covered, from initial planning through implementation.

Course Type: Web-based Training  
Course Length: 1.25 hours  
Course Code: 06MIC20190  
Cost: No Cost with Active Maintenance

#### **CA MICS: Reporting 200**

This course provides an in-depth review of the facilities available to generate the reports and charts you need to manage your IT infrastructure and workloads. From ad-hoc analysis through the creation of production reporting and web publishing, the course materials explain the rich reporting options available for extracting and visualizing the valuable information stored in your CA MICS database.

Course Type: Web-based Training  
Course Length: 1.50 hours

# MAINFRAME COURSE CATALOG

Course Code: 06MIC20230  
Cost: No Cost with Active Maintenance

## **CA MICS: Administration and Operations 200**

The CA MICS Resource Management: Administration and Operations course explains how to set up and implement the day to day processes used by CA MICS to process your IT data and populate the CA MICS database. The facilities available to extend the availability of resource management data beyond the online database are covered, as well as the processes used to change your CA MICS configuration to meet the needs of your evolving IT requirements.

Course Type: Web-based Training  
Course Length: 1.75 hours  
Course Code: 06MIC20160  
Cost: No Cost with Active Maintenance

## **CA MIM™ Resource Sharing**

CA MIM Resource Sharing streamlines and automates the sharing of DASD, tape devices and console data safely and efficiently in multi-system z/OS, z/VM and z/Linux environments. This product suite enables mainframe data centers to improve productivity and throughput, as well as protect valuable information and maximize hardware investments.

## **CA MIM Resource Sharing Version 12.x: Administration 200**

In this class, we will focus on administrator tasks that let you operate CA MIM Resource Sharing safely and efficiently.

Course Type: Instructor-led Training  
Course Length: 24.00 hours  
Course Code: 06MIM20041  
Cost: Contact Education for Pricing