

CA Workload Automation EE r11.3: Foundations 200

Course Summary

Description

You require a workload automation product to service your cross-platform application workloads and enterprise-wide dependencies. CA Workload Automation EE 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

Objectives

By the end of this course, students will be able to:

- Monitor and control your workflow, managing exceptions and modifying the workflow in real time
- Customize applications to control jobs and automate job flows using procedures
- Create user-defined variables to create standard reusable processes, increasing efficiency and reducing maintenance
- Monitor workload processing and create alert notifications to determine the appropriate automated response to each condition
- Create resources to help control workflow
- Generate reports to extract information about the success of the business

Topics

- Describe CA Workload Automation EE
- Create Events
- Create Applications
- Work With Procedures
- Automate Your Workload
- Apply Resources
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- Customize Applications
- Monitor Workload
- Control Workload
- Process Alerts
- Create Reports

Audience

This course is designed for Job Scheduler, Job Management Service Manager , System Administrator and Data Administrator

Prerequisite

- A basic understanding of IBM Time Sharing Option (TSO) or Interactive System Productivity Facility (ISPF)
- A basic knowledge and understanding of how jobs are scheduled in a production environment
- CA Workload Automation EE r11.3: Operator 200 03WSC20011 Four (8) hours

Duration

Three Days

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Course Outline

- I. **Describe CA Workload Automation EE**
 - A. Describe the Architecture
 - B. Identify the Terminology
 - C. Identify the Features
- II. **Create Events**
 - A. Describe Events
 - B. Work With Events
- III. **Create Applications**
 - A. Describe an Application
 - B. Identify Job Types
 - C. Identify Relationships between Jobs
 - D. Identify Run Criteria
- IV. **Work With Procedures**
 - A. Describe the Purpose of a CA Workload Automation EE Procedure
 - B. Perform Complex Processing Using Control Language and Built-in Functions
- V. **Automate Your Workload**
 - A. Apply Built-in Variables
 - B. Create User-defined Variables
 - C. Create Customized Time References
- VI. **Apply Resources**
 - A. Classify Resources
 - B. Apply Resources to Jobs
- VII. **Customize Applications**
 - A. Define Jobs
 - B. Automate Job Workloads with Applications
 - C. Create Time Dependencies
 - D. Create Condition Codes
 - E. Review Critical Path Processing
- VIII. **Monitor Workload**
 - A. Work with the Workload Director
 - B. Monitor Jobs
- IX. **Control Workload**
 - A. Monitor Applications
 - B. Monitor Sub Applications
- X. **Process Alerts**
 - A. Process Alerts
- XI. **Create Reports**
 - A. Determine Available Report Options
 - B. Generate History and Scheduled Activity Reports
- C. Control Jobs, Applications, and Sub Applications