

# CA Endeavor® Software Change Manager: Agile and Concurrent Development Configuration 200

## SUPPORTED PRODUCT RELEASE(S)

CA Endeavor® Software Change Manager  
Version 18 or greater

## COURSE TYPE, LENGTH & CODE

- Web-based Training (WBT)
- 45 minutes
- 06END20150

## PREREQUISITES

- Thorough understanding of the application life cycle of your organization
- Familiarity with z/OS JCL and utilities, and TSO/ISPF
- 06END10160: CA Endeavor Software Change Manager: Overview 100
- 06END10170: CA Endeavor Software Change Manager: Introduction 100

## WHO SHOULD ATTEND

- System Administrator
- Change Administrator

## Course Overview

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 course and is one Web-based course in the CA Endeavor® Software Change Manager: Administrators bundle.

## This Course Will Show You How To:

- Enable your developers to create their own development code branches (sandbox Subsystems) that map to the code trunk
- Perform the recommended sandbox development process
- Resolve change conflicts caused by concurrent development activity
- Configure CA Endeavor SCM for concurrent development

## Course Agenda

### Module 1: Utilizing Agile and Concurrent Development Using Code Branches

- Definition of Agile & Concurrent development
- Concurrent development in CA Endeavor SCM
- What is a code trunk?
- What is a code branch?

### Module 2: Performing the Recommended Sandbox Development Process

- The sandbox development process
- Testing recommendations
- Override signout options
- Packages for Move actions
- Package approval

### Module 3: Resolving Change Conflicts from Concurrent Development Activities

- Cast Package Sync Checks
- Nosource & Sourced Elements
- Methods to resolve change conflicts with sourced Elements

### Module 4: Configuring CA Endeavor SCM for Concurrent Development

- Create a Type sandbox
- Common data set naming conventions
- Alternate ID for data security
- Package approval
- User options for concurrent development
- Best practices

## Course Resources

### Communities

<https://communities.ca.com/community/ca-endeavor>

### Learning Path

<https://learningpaths.ca.com/endeavor-scm>

### Documentation

<https://docops.ca.com/ca-endeavor-SCM/18/en>

### Product Information

<https://www.ca.com/us/products/ca-endeavor-software-change-manager.html>