CA Endevor SCM: Advanced Processor Writing & Advanced Topics 300

Course Summary

Description
The CA Endevor 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 Endevor SCM installation.

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

- Extend your knowledge of Endevor processors.
- Use additional processor utilities.
- Develop standards for writing processors.
- Extend use of keywords.
- Describe purpose and benefits of using symbolics and substrings.
- Discuss the control of Processor flow.

Topics
- Overview
- Processor Utilities
- Endevor Keywords
- Symbolics and Stringing
- Additional Utilities
- ACM Processor Utilities
- Processor Debugging and Maintenance
- Complex Processing

Audience
- Change Control Administrators
- Tester
- QA
- Operations
- Package processors who must know new features
- Roles that create or modify Processors

Prerequisite
- AllFusion Endevor Change Manager: For Change Control Administrators
- Three months experience writing basic CA Endevor Software Change Manager processors
- Knowledge of JCL and OS Utilities

Duration
Three Days
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Course Outline

I. Overview
   A. Define Processor concepts
   B. Identify Processors invoked by Action
   C. Classify Processors into Processor Groups

II. Processor Utilities
   A. Learn to use the following utilities:
      1. BC1PDSIN
      2. BSTCOPY
      3. CONLIST
      4. CONRELE
      5. CONDELE
      6. CONWRITE
      7. CONWIN

III. Endevor Keywords
   A. Learn to use the following Endevor keywords:
      1. MAXRC
      2. FOOTPRNT
      3. BACKOUT
      4. MONITOR
      5. EXECIF
      6. ALLOC
      7. ALTID

IV. Symbolics and Substringing
   A. Describe symbolics and their use
   B. Override and resolve symbolics
   C. Use symbolic sub-stringing
   D. Control Processor flow
   E. Use Autogen
   F. Use Virtual Inventory

V. Additional Utilities
   A. Learn to use the following Endevor utilities when creating processors:
      1. Extended CONWRITE
      2. C1BM3000
      3. BC1PTMP0 / IKJEFT01
      4. C1PRMGEN
      5. ENUSSUTL
      6. CONPARMX
      7. CONAPI
      8. Web Services

VI. ACM Processor Utilities
   A. Use ACMQ
   B. Use ACM utilities in a processor:
      1. CONRELE
      2. CONSCAN
   C. Use Quick Edit

VII. Processor Debugging and Maintenance
   A. Debug processors
   B. Test processors
   C. Tune processors using:
      1. Symbolics
      2. Modular processors
      3. Appropriate utilities

VIII. Complex Processing
   A. Explain DB2 processing in a processor
   B. Describe and use custom utilities
   C. Describe and use vendor utilities
   D. Enable processor extensions

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