CA-1 Operations Overview-Release 11

Course Summary

Description

This course provides an overview of the operation and management of the CA-1 tape management system including the new features and functions available with Release 11.

Topics

- CA-1 Tape Management Overview
- CA-1 Components
- Volume and DSNB Chaining
- Tape Retention/Expiration
- Operator Console Messages
- Tape Library Sub-Pooling
- Auxiliary Disposition
- Online System (ISPF)
- The Scratch List
- TMC/Audit Backup/Recovery
- Utilities
- Vault Management
- Reporting

Audience

This course is designed for Systems Programmers, Operators and Tape Librarians that need an understanding of the basic functionality of CA-1 Tape Management and its associated processes.

Prerequisites

There are no prerequisites for this course.

Duration

Two days
CA-1 Operations Overview

Course Outline

I. CA-1 Tape Management Overview

II. CA-1 Components
   A. CA-1 Data Sets
   B. CA-1 Record types
   C. ATL and VTS Support

III. Volume and DSNB Chaining

IV. Tape Retention/Expiration
   A. Tape Expiration/Scratch Process
   B. The LABEL/EXPDT Parameter Functions of JCL
   C. Real Time Expiration Feature
   D. CA-1 EXPDT Parameter Keywords
   E. Distributed Tape Management

V. Operator Console Messages
   A. Not-Scratch Messages
   B. Not Scratch Codes
   C. Tape Label Processing
   D. Operator Console Messages

VI. Tape Library Sub-Pooling
   A. Tape Sub-Pooling
   B. Sub-Pool Assignment

VII. Auxiliary Disposition
   A. Auxiliary Disposition Functions and Benefits
   B. Implementing Auxiliary Disposition

VIII. Online System (ISPF)
   A. ISPF Option Menu Screen
   B. CA-1 Option Menu Screen
   C. Inquiry/Update Screen
   D. Control Record listing
   E. Building New TMC Records
   F. Define Additional File(s)
   G. Enter TMC Additional Volumes
   H. Enter TMC Additional Files
   I. Utilities Menu Screen

IX. The Scratch List
   A. The Retention Data Set
   B. TMSEXPD
   C. TMSCYCLE
   D. TMSCTL
   E. TMSCLN

X. TMC/Audit Backup/Recovery
   A. Backing up the TMC
   B. Restoring the TMC
   C. Disaster Recovery Situations
   D. Threshold Monitoring
   E. Utilities
   F. Utility Programs
   G. TMSTPNIT
   H. TMSUPDTE
   I. TMSCLN
   J. TMSCLN
   K. TMSOSCAT
   L. TMSXTEND
   M. Parameters and Control Card Input

XI. Vault Management
   A. Vault Management System
   B. Vault Management Programs
   C. TMSVMEDT
   D. Condensing a Vault
   E. Removing Data Sets from VMS Control
   F. Manually Removing Data Sets from VMS Control

XII. Reporting
   A. TMS Report Programs