

Duration: 2 days

Course Number: ISI-CA-01

Description

This course will introduce students to CA-1, the Tape Management System (TMS) from Computer Associates International, Inc. The purpose of CA-1 is explained, and its major functions are reviewed. The students will learn:

- The special CA-1 tape EXPDT/RETPD criteria.
- CA-1 operations.
- CA-1 label processing.
- Online facilities for Tape Management Catalog (TMC) inquiry and update.
- Daily maintenance and reporting.
- Report programs and utilities.
- Miscellaneous special facilities.
- The Vault Management System.

A series of written and lab exercises are used to reinforce the classroom lecture.

Audience

Technical Support management and staff, and Computer Operations management. If a non-technical introduction to CA-1 is required for programmers, operators, or tape librarians, this can be accomplished by attending either:

- The first day of this course.
- **CA-1 for JCL Users.**

Prerequisites

- **Basic MVS JCL**, or equivalent experience.

Course Agenda

Introduction

- Functions of CA-1
- Real Time Processing
- Scope of CA-1 Control
- Datasets Used by CA-1
- EXPDT/RETPD Criteria

CA-1 Operations

- CA-1 Start-up
- Mount Messages and Operator Responses

CA-1 Label Processing

- Standard Label Volumes
- No label Volumes
- Bypass Label Processing
- Non-CA-1 Volumes

CA-1 Online Inquiry/Update

Daily Maintenance

- Overview
- TMSEXPDT
- TMSCYCLE
- TMSCTLG
- TMSCLEAN
- TMSCOPY

Reporting

- Overview
- Report Programs
- TMSGRW
- TMSSTATS

Course Agenda (continued)

Utilities

- Overview
- TMSTPNIT
- TMSUPDTE

Miscellaneous Features

- Scratch Subpool Management
- Auxiliary Disposition

Vault Management System (VMS)

- Overview
- VMS Control Statements
- Using Vaulted Tapes