Introduction to Control-M and Control-M/Restart*

Course Summary

Description

This course is designed to give the student a basic knowledge of Control-M, an automated batch scheduling system, and Control-M/Restart*, an automated job restart facility for distributed and mainframe platforms. The student will learn how to define job schedules, monitor job activity, perform reruns and restarts, and how to use the powerful facilities provided by the user interface.

Topics

- Control-M, Control-M/Restart*, and IOA Overview
- The Online Facility
- Conditions and Resources
- The IOA Calendar Facility
- Job Scheduling Definition
- Job Ordering and Monitoring

These topics are documented, but the depth of presentation depends on the time available after the required topics have been thoroughly covered and all questions answered.

  - Optional Advanced Topics

- The Auto-Edit Facility
- IOA & Control-M Utilities
- KeyStroke Report Language (KSL)

Audience

This course is designed for anyone involved in implementing, maintaining or using Control-M and Control-M/Restart*.

Prerequisites

The student should have a basic knowledge of MVS JCL and TSO/ISPF.

Duration

Three days.

**Control-M/Restart was formerly called Control-R*

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Introduction to Control-M & Control-M/Restart

Course Outline

I. **Control-M & Control-M/Restart Overview**
   A. The InControl Family of products
   B. Control-M Components
      1. Control-M Monitor
      2. IOA Core Files
      3. Control-M Repository
      4. Online Facility
      5. Utilities
   C. The New Day Procedure

II. **The Online Facility**
   A. Activating the Online Facility
   B. Screen Characteristics
   C. Commands and Function Keys
   D. Command Commands
   E. Entry Screens
   F. The IOA Log

III. **Conditions and Resources**
   A. IOA Conditions
   B. Control-M Resources
   C. IOA Manual Conditions

IV. **The IOA Calendar Facility**
   A. Creating Calendars
      1. Periodic Calendars

V. **Job Scheduling Definitions**
   A. Online Definition
      1. General Job Parameters
      2. Basic Scheduling Parameters
      3. Runtime Scheduling Parameters
      4. Post-processing parameters

VI. **Job Ordering & Monitoring**
   A. Manual Job Scheduling
   B. The Active Jobs Environment
      1. Options
         a. Rerun & Restart

VII. **The Auto-Edit Facility** (Optional Advanced Topic)
   A. Auto-Edit Variables
   B. Control Statements
   C. Operators
   D. Functions

VIII. **Utilities & the KeyStroke (KSL) Reporting Language** (Optional Advanced Topic)
   A. Online Utilities under ISPF
      1. Auto-Edit Simulation
      2. Quick Schedule
   B. Batch Utilities
   C. KeyStroke (KSL) Reporting Language

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