Introduction to Control-M/Enterprise Manager*

Course Summary

Description

This course is designed to give the student a basic knowledge of Control-M/Enterprise Manager (Control-M/EM) for Microsoft Windows and Multi-platform Control-M, automated scheduling for distributed and mainframe platforms. The student will learn how to define job schedules, monitor job activity, and how to use the powerful facilities provided by the Windows user interface.

Topics

- Control-M/EM, Control-M/Desktop, Multi-platform Control-M, and IOA Overview
- The Windows Graphical User Interface (GUI)
- Conditions and Resources
- The IOA Calendar Facility
- Job Processing Definition
- Job Ordering and Monitoring
- The Auto-Edit Facility
- Utilities
- Basic Administrator Functions
- Control-M WebAccess (optional)

Audience

This course is designed for anyone involved in implementing, maintaining or using Control-M/Enterprise Manager

Prerequisites

There are no prerequisites for this course.

Duration

Four days.

**Control-M/Enterprise Manager was formerly called Enterprise Control Station (ECS).*

Due to the nature of this material, this document refers to numerous hardware and software products by their trade names. References to other companies and their products are for informational purposes only, and all trademarks are the properties of their respective companies. It is not the intent of ProTech Professional Technical Services, Inc. to use any of these names generically

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Course Outline

I. Control-M/Enterprise Manager Overview
- A. The Control-M/EM Family of products
- B. Control-M/EM Components
  1. Control-M/EM
  2. Control-M/Server
  3. Control-M/Agent
  4. Control-M/Desktop
  5. Global Conditions Server
  6. Global Alerts Server
- C. The New Day Procedure

II. The Graphical User Interface (GUI)
- A. Activating the GUI (Logging In)
- B. Window Characteristics
- C. Navigation Tree
- D. Flow Diagram
- E. ViewPoints
- F. Communication Status
- G. Customization

III. Conditions and Resources
- A. Control Resources
- B. Quantitative Resources
- C. Prerequisite Conditions
- D. Global Conditions

IV. The Control-M/Desktop
- A. Using the Control-M Desktop
  1. Logging In
  2. Window Characteristics
- B. Editing Job and Group Definitions
- C. Using Collections for Filtering
- D. Scheduling Tables
- E. Calendars
- F. Printing
- G. Control-M Definitions and Validity Checks
- H. Customization

V. Job and Scheduling Definitions
- A. General Panel
- B. Scheduling Panel
- C. Execution Panel
- D. Conditions Panel
- E. Resources Panel
- F. Set Panel
- G. Steps Panel
- H. Post Processing (PostProc) Panel
- I. Shouts Panel (Group Editing)
- J. Tags Selection Panel
- K. Copy Tags Window
- L. Exiting

VI. Job Ordering & Monitoring
- A. Manual Job Scheduling
- B. The Active Environment
  1. Options
  2. Rerun & Restart
- C. Alert Handling

VII. The Auto-Edit Facility
- A. Auto-Edit Variables
- B. Control Statements
- C. Operators
- D. Functions

VIII. Utilities and Basic Administrator Functions
- A. Basic Administrator Utilities
  1. File Watcher – ctmfw
  2. Add/Delete Conditions - ctmcontb
  3. Ad Hoc Scheduling – ctmcreate
  4. Schedule Forecasts - ctmrpln
- B. The Command Line Interface Utility - cli
- C. The Reporting Facility
  1. Report Types
  2. Creating Reports
- D. Using Job Skeletons (Templates) to create/modify multiple job definitions.
- E. Defining new Control-M Installations
- F. Defining new Users and Groups

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