



Control-M 20.x: Fundamentals Scheduling

COURSE ABSTRACT

COURSE CODE

- » AUTO-CMFS-0920

APPLICABLE VERSIONS

- » Control-M 9.0.20

DELIVERY METHOD

- » Instructor-led Training (ILT)

COURSE DURATION

- » 4 Days

PREREQUISITES

- » *Control-M 20.x: Fundamentals Using (WBT)*
- » *Control-M 20.x: Fundamentals Operating (ILT)*

Course Overview

The *Control-M 20.x: Fundamentals Scheduling* course provides IT professionals with the concepts and hands-on experience of using distributed Control-M products to monitor and manage their production environments, including the creation of job definitions.

This course explores features and functionality found in the Control-M interface, a monitoring and management tool for the enterprise batch scheduling environment.

Participants will learn to create, schedule, and manage job processing using the Planning domain. Hands-on labs allow participants to apply the procedures and concepts presented in the class.

Target Audience

- » Schedulers
- » Operators

Learner Objectives

- » Understand the architecture of a typical Control-M environment, Control-M concepts, and terminology
- » Create jobs in a workspace
- » Create job dependencies
- » Define and manage conditions
- » Examine the scheduling options available for job definitions, including the use of calendars
- » Create and use Calendars
- » Work with the default and customized Viewpoints
- » Describe the different scheduling options for Cyclic jobs
- » Learn how to schedule a job/SMART folder during a date range
- » Manage Alerts from the Control-M interface
- » Describe the purpose and function of Notifications and On-Do actions
- » Work with different types of Control-M Variables
- » Learn how to add Variables to a job definition
- » Use job output to create a variable
- » Work with Control Resources and Quantitative Resources
- » Define Workload Policies
- » Use History domain to open an archived Viewpoint
- » Create and modify templates
- » Define functions in templates
- » Understand the enhancements and capabilities of Control-M Reports
- » Learn how to manage Control-M Reports

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COURSE ACTIVITIES

- » Classroom Presentations
- » Hands-on Lab Exercises


Control-M LEARNING PATH

- » <https://www.bmc.com/education/courses/control-m-training.html>

CERTIFICATION PATHS

- » This course is part of the Certified Associate Certification Path for Control-M for Schedulers.

DISCOUNT OPTIONS

- » Have multiple students? Contact us to discuss hosting a private class for your organization
- » **Contact us for additional information** 

Course Modules

Module 1: Control-M Solution Overview

- » Control-M Solution Overview
- » Roles and Responsibilities of a Control-M Scheduler

Module 2: Introduction to Control-M Concepts

- » Control-M Concepts

Module 3: Working with Control-M Jobs

- » Creating Jobs
- » Creating Job Dependencies
- » Defining Conditions Manually
- » Managing Workspace, Folder and Job Definition

Module 4: Scheduling Control-M Jobs

- » Introduction to Job Scheduling
- » Introduction to Control-M Calendars

Module 5: Managing Viewpoints

- » Introduction to Viewpoints

- » Creating Viewpoints
- » Creating Customizable Filters

Module 6: Job Execution Parameters

- » Introduction to Cyclic Jobs
- » Using Keep Active and Manual Confirmation
- » Defining Execution Start Window

Module 7: Managing Notifications and On-Do Actions

- » Viewing and Acting on Alerts
- » Notifications Overview
- » Using On-Do Actions

Module 8: Control-M Variables

- » Introduction to Variables
- » Using Variables
- » Shared Variables
- » Variables and Job Output
- » Using Include Variables

Module 9: Working with Resources

- » Introduction to Resources
- » Introduction to Control Resources
- » Introduction to Quantitative Resources
- » Introduction to Workload Policies

Module 10: Using History Domain

- » Introduction to Archived Viewpoints

Module 11: Client Tools for Job Management

- » Introduction to Control-M Job Types
- » Introduction to Job Templates
- » Using Functions in a Job Template
- » Using Job Template to Mass Create Jobs
- » Using Find and Update
- » Managing Job Versions

Module 12: Control-M Reports

- » Introduction to Control-M Reports
- » Using Control-M Reports

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