

Control-M SaaS: Fundamentals Scheduling



Note: This course was formerly titled **BMC Helix Control-M: Fundamentals Scheduling**.

ABSTRACT

Course Code: AUTO-CSFS-2025

Modality

Instructor-Led Training (ILT)

Duration

3 Days

Applicable Versions

Control-M SaaS 9.0.22.000

Target Audience

- Schedulers

Course Overview

Control-M SaaS is a workload automation solution that enables you to automate and schedule your business workflows across various platforms. It helps you to control various processes, called jobs, in an automatic and organized way.

Note: BMC Helix Control-M is now known as Control-M SaaS.

This instructor-led training introduces participants to the features and functionality of the BMC Helix Control-M interface, a monitoring and management tool for scheduling jobs. Furthermore, you 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.

Recommended Trainings

- Helix Control-M: Fundamentals Concepts (WBT)
- Control-M SaaS: Fundamentals Operating (ILT)

Learning Objectives

- Describe the architecture of Control-M
- Explain the daily roles and responsibilities of a Control-M Scheduler
- Navigate through the Control-M Web domains
- Create and open Workspaces
- Define and modify folders and jobs
- Explain, access, and define Public and Private Viewpoints
- Manually run folders and jobs
- Automatically and manually define folder and job dependencies
- Explain, define and use Global Events
- Explain the different Find options, and how they differ depending on where they are utilized
- Explain and use the Find and Update feature
- Explain the differences between job types
- Define and utilize a Template
- Explain and use the Mass Create feature
- Access and navigate through the Scheduling tab
- Specify Time Settings, Time Zones, Rerun Settings and Activity Periods
- Describe and use the Keep Active attribute
- Define and use calendars
- Define folder schedules
- Explain how the Advanced scheduling option can be used to create more complex schedules
- Explain the different folder and job prerequisites
- Explain and use Lock Resources, Resource Pools and Workload Policies
- Define an order of precedence between folders and jobs

- Explain what Control-M variables are, and how they are used in folder and job definitions
- Explain variable scope
- Define and view shared variables
- Define Notifications and If-Actions
- Use the Changes History tool to restore previous job versions and deleted folders and jobs
- Open a Historical Viewpoint
- Define and manage Control-M Reports

Course Modules

Module 1: Control-M Concepts

- Overview of Control-M
- Control-M Architecture
- Roles and Responsibilities of a Control-M Scheduler
- Control-M Interfaces
- Control-M Concepts

Module 2: Defining Jobs

- Overview of the Planning Domain
- Workspaces
- Folder and Job General Attributes
- Saving and Checking-In a Workspace

Module 3: Running Jobs

- Overview of the Monitoring Domain
- Running Jobs
- Opening a Public Viewpoint
- Defining a Private Viewpoint
- Defining a Public Viewpoint

Module 4: Job Dependencies

- Overview of Job Dependencies
- Automatically Defining Events
- Manually Defining Events
- Global Events

Module 5: Find and Update

- Overview of Find and Update
- Find
- Update

Module 6: Templates

- Job Types and Job Templates
- Defining a Template
- The Templates Manager

Module 7: Job Scheduling

- Overview of Job Scheduling
- Basic Job Scheduling Options
- Time Settings
- Cyclic Jobs and SMART Folders
- Keep Active

Module 8: Calendars

- Overview of Calendars
- Regular Calendars
- Periodic Calendars
- Rule-Based Calendars
- Confirmation Calendars
- SMART Folder Scheduling

Module 9: Advanced Scheduling

- Overview of Advanced Scheduling
- Advanced Scheduling Without Using a Calendar
- Advanced Scheduling With a Regular Calendar
- Advanced Scheduling With a Periodic Calendar

Module 10: Prerequisites

- Overview of Prerequisites
- Manual Confirmation
- Lock Resources
- Priority
- Resource Pools
- Workload Policies

Module 11: Variables

- Overview of Control-M Variables
- Variable Categories
- Shared Variables
- Variable Lists
- Capture From Job Output Rules

Module 12: Notifications

- Overview of Notifications
- Alerts
- Notifications After Completion
- Notifications Before Completion

Module 13: If-Actions

- Overview of Prerequisites
- Manual Confirmation
- Lock Resources
- Priority
- Resource Pools
- Workload Policies

Module 14: Version History

- Overview of Version Management
- Restoring Folders and Jobs from History
- Historical Viewpoints

Module 15: Reports

- Overview of Control-M Reports
- Report Categories
- Defining Reports

Discount Options

Have multiple students? Contact us to discuss hosting a private class for your organization.

Contact us for additional information 