

# **Enterprise Computing Solutions - Education Services**

# TRAINING OFFERING

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# **Control-M 22: Fundamentals Scheduling**

CODE: DURÉE: PRIX H.T.:

BMC\_AUTO-CMFS-9220 32 Hours (4 Jours) €3,825.00

# **Description**

The Control-M 22: 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. This includes creating job definitions; monitoring and intervening in the production jobs; reviewing, tracking, and analyzing problems; and using tools to analyze areas that can be improved.

This course explores features and functionality found in both Control-M GUI and Control-M Web interfaces 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.

# **Objectifs**

- · Understand the architecture of Control-M
- Understand 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
- · Understand 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

#### **Audience**

- Schedulers
- Operators

## **Prérequis**

Control-M 21.x: Fundamentals Using (WBT)

# **Programme**

#### Module 1: Control-M Solution Overview

- Explain the purpose of the BMC Control-M (Control-M) product
- · Understand the architecture of Control-M
- Explain the different Control-M user roles from a high-level
- Understand the daily roles and responsibilities of a Control-M Scheduler
- · List the Control-M interfaces
- · Access the Control-M Web interface
- · Navigate through the Control-M Web domains
- · Access and update User Preferences in Control-M Web
- Explain the following Control-M concepts:
- Workspaces
- Folders
- Jobs
- New Day Process
- Viewpoints
- Services

### Module 2: Defining Jobs

- · Access and navigate through the Planning domain
- · Create and open Workspaces
- · Define and modify folders and jobs
- · Save, Check In and Modify a Workspace

#### Module 3: Running Jobs

- · Access and navigate through the Monitoring domain
- Explain, access, and define Public and Private Viewpoints
- Filter Viewpoints
- · Manually run folders and jobs

#### Module 4: Job Dependencies

- Explain dependencies, including Add, Delete and Wait for Events
- · Understand and explain the structure of Events
- · Automatically and manually define Events
- · Access the Events table
- · Specify a different Run Date for Events
- · Specify an Event relationship
- Explain what the Neighborhood is, and how to view folders and jobs in the Neighborhood
- Explain, define, and use Global Events

# Module 5: Find and Update

- Explain the different Find options, and how they differ depending on where they are utilized
- · Access and use Advanced Find
- · Explain and use the Find and Update feature
- Save Find and Update presets

# Module 6: Templates

- Explain the differences between job types
- Explain how to utilize different job types
- · Define and utilize a Template
- Show and hide job types from the Workspace
- Explain and use the Mass Create feature
- · Export and import Templates

# Module 7: Job Scheduling

- · Access and navigate through a job's Scheduling tab
- Define the basic scheduling options for jobs
- Access the View Schedule and Timeline View tools
- · Specify Time Settings and Time Zones
- Specify Rerun Settings
- · Specify an Activity Period
- Understand and use the Keep Active attribute

#### Module 8: Calendars

- Explain how calendars can be used to centrally manage folder and job schedules
- Explain and define the following calendar types:
- Regular
- Periodic
- Rule-Based
- Explain and use Confirmation Calendars
- · Understand SMART and sub folder scheduling

#### Module 9: Advanced Scheduling

- Explain how the Advanced option can be used to create more complex job and Rule-Based Calendar schedules
- · Utilize rules with Regular and Periodic calendars

#### Module 10: Prerequisites

- Explain the different folder and job prerequisites
- Define Manual Confirmation for a folder or job
- Explain and use Lock Resources, Resource Pools and Workload Policies
- Specify a Priority to define an order of precedence between folders and jobs
- Explain and use the Critical attribute

#### Module 11: Variables

- Explain what Control-M variables are, and how they are used in folder and job definitions
- · Understand the variable categories
- Explain variable scope
- Define and view shared variables
- · Define list variables
- Utilize Capture from Job Output rules

#### Module 12: Notifications

- Explain what Notifications are, and why they are used
- · Access and customize the Alerts Window
- Define Notifications Before and After Completion

#### Module 13: If-Actions

- Explain the purpose of If-Actions
- Define If Statements
- Define Actions
- Perform Output Handling

#### Module 14: Version History

- Explain how to access and review folder and job versions
- Access the Version History and Changes History tools
- Compare folder and job versions
- Restore previous job versions
- Restore deleted folders and jobs
- Explain the purpose of Historical Viewpoints
- Open a Historical Viewpoint
- View the history of Services

# Module 15: Reports

- · Understand how to access and define Control-M Reports
- Understand the different report categories and templates
- Save, Generate and Export a report

## Follow on courses

# Recommended Trainings

- Control-M 21.x: Comparing Web Interface with Client Interface (WBT)
- Control-M 22: Fundamentals Operating (ILT)

## Dates de session

Date	Lieu	Time Zone	Langue	Туре	Garanti	PRIX H.T.
09 Dec 2025	ВМС	CET	French	Instructor Led Online		€3,825.00

# Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.