COURSE ABSTRACT

BMC Helix Control-M: Fundamentals Scheduling

Course Overview

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

In this course, you will explore features and functionality found in 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.

Target Audience

- Schedulers
- Operators

Learner Objectives

- Understand the architecture of a typical BMC Helix Control-M environment and its concepts
- 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
- Describe the different scheduling options for cyclic jobs
- Schedule a job and SMART folder during a date range
- Manage alerts from the BMC Helix Control-M interface
- Describe the purpose and function of Notifications and If-Actions
- Work with various types of variables
- Add variables to a job definition
- Use job output to create a variable
- Work with Control and Quantitative Resources
- Define Workload Policies
- 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 Abstract**

**Course Activities**
- Classroom Presentations
- Hands-on Lab Exercises

**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
- Accessing the BMC Helix Control-M Tenant

**Module 2: Introduction to Control-M Concepts**
- Control-M Concepts
- Active Environment and the New Day Process
- Introduction to the Monitoring Domain
- The Historical Viewpoint

**Module 3: Working with Control-M Jobs**
- Creating Jobs
- Creating Job Dependencies
- Defining Events Manually

**Module 4: Scheduling Control-M Jobs**
- Introduction to Job Scheduling
- Introduction to Control-M Calendars
- Rule-Based Calendars and Advanced Scheduling

**Module 5: Job Execution Parameters**
- Cyclic Jobs and SMART Folders
- Using Keep Active and Manual Confirmation

**Module 6: Managing Notifications and If-Actions**
- Notifications Overview
- Using If-Actions

**Module 7: Control-M Variables**
- Introduction to Variables

**Module 8: Working with Resources**
- Overview of Resources
- Lock Resources
- Resource Pools
- Workload Policies

**Module 9: Client Tools for Job Management**
- Control-M Application Plug-in Overview
- Job Templates
- Using Find and Update
- Managing Job Versions

**Module 10: Control-M Reports**
- Introduction to Control-M Reports
- Using Control-M Reports