CONTROL-M

Control-M SaaS: Automation API Concepts (WBT)

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Learning Path >

Course Code: AUTO-CSAP-2021

Modality	**Duration**	**Applicable Product**	**Target Audience**
Web-based Training (WBT)	35 mins	Control-M SaaS	• Developers

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 course introduces Automation API for BMC Helix Control-M. Addresses setting up Automation API, defining Authorizations, and using Services.

Note: *In addition to English, the textual content of this course is available in French, German, Italian, Japanese, Korean, Portuguese, Simplified Chinese, and Spanish.*

Recommended Trainings
• BMC Helix Control-M: Fundamentals Concepts (WBT)

Learning Objectives
• Describe BMC Helix Control-M Automation API
• List the benefits of BMC Helix Control-M Automation API
• Describe BMC Helix Control-M Automation API CLI
• State the prerequisites required to install BMC Helix Control-M Automation API CLI
• Apply the steps to install BMC Helix Control-M Automation API CLI
• Apply the steps to test the BMC Helix Control-M Automation API CLI installation

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Course Section

Lesson 1: Control-M SaaS Automation API

- Describe Control-M SaaS Automation API
- List the benefits of Control-M SaaS Automation API

Lesson 2: Control-M Automation API CLI Configuration
- Describe Control-M Automation API CLI
- State the prerequisites required to install Control-M Automation API CLI
- Apply the steps to install the Automation API CLI
- Apply the steps to test the CLI Installation

Lesson 3: Code Reference
- Describe Control-M objects in JSON code
- State the code samples applicable to:
  - Folders and Flows
  - Job Properties
  - Job types
  - Defaults
  - Calendars

Lesson 4: Services
- Describe services in Control-M Automation API
- State the specifics of the following services:
  - Build
  - Deploy
  - Run
  - Package
  - Config
  - Provision
  - Reporting
  - Environment
  - Authentication
  - Usage Report

Lesson 5: Authorizations for API Functionalities and Services
- Describe authorizations for API access and authentication
- Explain authorizations for building and deploying definitions of jobs and job-related objects
- Describe authorizations for running jobs and managing job-related objects

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