

CONTROL-M

Control-M 22: Fundamentals Application Integrator Administering (ASP)

[Learning Path >](#)

Course Code: AUTO-CMAI-9220-ASP

Modality

Assisted Self-Paced (ASP)

Duration

Equal to 1 Day

Applicable Versions

- Control-M 9.0.22.000

Target Audience

- Administrators
- Schedulers

Course Overview

Control-M Application Integrator extends the benefits of Control-M to any application through an easy-to-use design tool and access to crowdsourced job types in the Control-M Application Hub.

This training introduces its participants to Control-M Application Integrator, its architecture, and its interface. Participants will learn to define a Simple Plug-in, publish a Plug-in, deploy a Plug-in. In addition to this, participants will learn to define a Command Line Plug-in. Hands-on labs allow participants to apply the procedures and concepts presented in the class.

Note:

This Assisted Self-Paced (ASP) hybrid course is designed for both Control-M On-Prem and Control-M SaaS learners. All participants will have access to the course video recordings, allowing you to learn at your own pace. If you are using Control-M On-Prem, you'll also receive the course eBook and hands-on access to the lab environment.

This course offers additional multilingual subtitles/closed captioning (cc), generated using an Artificial Intelligence translation tool, in French, German, Italian, Japanese, Korean, Portuguese (Brazil), Simplified Chinese, and Spanish.

Prerequisites

On-Prem

- Control-M 22: Overview (WBT)
- Control-M 22: Concepts for Operators and Schedulers (WBT)
- Control-M 21.x: Comparing Web Interface with Client Interface (WBT)
- Control-M 22: Fundamentals Operating (ILT/ASP)

SaaS

- Control-M 22: Overview (WBT)
- Control-M 22: Concepts for Operators and Schedulers (WBT)
- Control-M SaaS: Concepts for Administrators

Recommended Trainings

On-Prem

- Schedulers - Control-M 22: Fundamentals Scheduling (ILT/ASP)
- Administrators - Control-M 22: Fundamentals Administering (ILT/ASP)

SaaS

- Schedulers - Control-M SaaS: Fundamentals Scheduling (ILT/WBT)

Learning Objectives

- Outline the purpose of Application Integrator
- Review existing Application Plug-in repositories
- Access and navigate through the Application Integrator domain
- Install, validate, test, publish, deploy and unpublish Application Plug-ins
- Apply best practices for creating Application Plug-ins
- Design and define a new custom Application Plug-in
- Configure Execution Steps, Conditions, and sub-steps
- Add and manage Attributes and Attribute Dependencies
- Define Return Code and Output Handling Rules
- Define and test Connection Profiles for custom Application Plug-ins
- Create job definitions using custom Application Plug-ins

Course Activities

- Video Coaching
- Course eBook
- Virtual Lab
- Community Access
- Hands-on Lab Exercises

Virtual Lab

- Lab Vouchers are issued at course registration time and must be redeemed within **90 days** of receipt. Once Lab Voucher is redeemed, **28 days** of lab access (portal access) are granted with **6 hours** of on-demand lab time to be used. Once the lab time is used, or the 28 days expires, the lab access ends.
- Click **here** for additional ASP virtual lab access information in a graphical format.

Course Modules

Module 1: Getting Started with Application Integrator

- Outline the purpose of Application Integrator
- Review of the existing Application Plug-in repositories
- Install an existing Application Plug-in
- Design a custom Application Plug-in
- Outline best practices when creating a custom Application Plug-in

Module 2: Defining a Simple Plug-in

- Access the Application Integrator
- Define a new custom Plug-in
- Define Execution Steps
- Define Conditions
- Add Connection Profile Attributes
- Validate a Plug-in
- Test a Plug-in

Module 3: Publishing and Deploying a Plug-in

- Publish, Deploy and Unpublish a Plug-in
- Define a Connection Profile for a custom Plug-in
- Test a Connection Profile for a custom Plug-in
- Define a job definition that uses a custom Plug-in

Module 4: Defining a Command Line Plug-in

- Define Job Properties Attributes
- Define dependencies between Connection Profile and Job Properties Attributes
- Define Return Code Rules
- Define Output Handling Rules

Module 5: Defining a REST API or Web Service Plug-in

- Define REST API and Web Service Execution Steps
- Define sub-steps:
 - Runtime information capture
 - Manual abort operation
 - Verify operation completion
 - Retrieve output
- Define Step Iterations
- Define REST API and Web Service Output Handling Rules

Discount Options

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

Contact us for additional information 