Control-M 21.x: Fundamentals Application Integrator Administering (SPT)

ABSTRACT

Course Code: AUTO-CMAI-9211-SPT

Modality	Duration	Applicable Versions	Target Audience
Self-Paced Training (SPT)	Equal to 1 day	Control-M 9.0.21.100	• 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 self-paced training (SPT) introduces its participants to Control-M Application Integrator, its architecture, and its interface. Participants will also learn how to create, test, and deploy custom job types to the Control-M environment.

IMPORTANT: This Self-Paced Training (SPT) course contains only a course instructor video that includes a demonstration of recorded lab exercises. This course offers closed captioning in five additional languages: French, Spanish, Deutsch, Portuguese and Italian. The multi-lingual closed captioning is generated using artificial intelligence(AI) and machine translation so that more customers can benefit from our courses.

Prerequisites

- None

Learning Objectives

- Understand the purpose, architecture, and interface of the Application Integrator
- Understand the purpose to deploy the Application Pack
- Configure user/role privileges for Application Integrator
- Use the Job Type Designer to create Connection Profiles, Job Properties, Job Property Dependencies, and Runtime Parameters
- Create job types using the Command Line, Web service, and REST API interfaces
- Understand and create the rules of Return Code, Output Handling, Runtime Information, Manual Abort, and Job Completion Verification
- Validate, test, and deploy your Job Type
- Create Connection Profiles for your Job Type
- Create Job Definitions and monitor them using your Job Type
- Browse and download Job Types from the Application Integrator Hub
- Learn the best practices when using Application Integrator
- Set Debug mode on the Application Integrator interface

Virtual Lab

- This class has an optional component of 1 hands-on lab days (6 hours) and an eBook. You may request an Education Lab Voucher (ELV) within the course curriculum to gain access to these resources. If your organization has available lab days remaining for the Enterprise Education Subscription, you will receive an email with your eBook and lab details within 1 business day
- With an Enterprise Education Subscription, an organization has access to a limited number of hands-on lab days annually. These lab days are shared between all employees of the organization. Additional hands-on lab days may be purchased in the event your organization has exceeded the allotted lab days for an Enterprise Education Subscription. Contact the Training Coordinator for BMC Training in your organization or education@bmc.com for assistance

Course Modules

Module 1: Introduction to the Control-M Application Integrator
- Overview and Purpose of Control-M Application Integrator
- Application Plug-in Overview
- Application Integrator Architecture

Module 2: Configuring Application Integrator
- Configuring Privileges
- Deploying the Application Pack
- Importing Application Plug-ins
- Setting Application Integrator Log Levels

Module 3: Using the Application Integrator Interface
- Accessing the Application Integrator Web UI
- The Application Integrator Home Page
- Creating a New Plug-in
- Execution Operation Steps
- Validating and Testing Your Plug-in

Module 4: Execution Step Details
- Overview of Attributes

- Connection Profile and Job Properties Attributes
- Job Properties Dependencies
- Conditions
- Command Line Parameters
- REST API Parameters
- Web Service Parameters

Module 5: Sub-Steps and Rules
- Sub-Steps
- Return Code Handling Rules
- Output Handling Rules

Module 6: Publishing and Using a Plug-in
- Publishing and Deploying a Plug-in
- Exporting and Importing a Plug-in
- Creating a Connection Profile
- Defining Jobs That Utilize Your Plug-in

Module 7: Best Practices and Using REST API
- Best Practices
- Use Case Revisited

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

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