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

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Learning Path >

Course Code: AUTO-CMAI-9213-ASP

Modality	Duration	Applicable Versions	Target Audience
Assisted Self-Paced (ASP)	Equal to 1 Day	Control-M 9.0.21.300	• Schedulers • Administrators

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 Assisted Self-Paced (ASP) training 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 Helix Control-M environment.

Recommended Trainings

- Control-M 21.x: Fundamentals Using (WBT)
- Control-M 21.x: Fundamentals Operating (ILT/ASP)
- Control-M 21.x: Fundamentals Scheduling (ILT/ASP)
- Control-M 21.x: Fundamentals Administering (ILT/ASP)

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

Course Activities

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

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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: 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
- Creating a Plug-in: Use Case
- 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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