

OnDemand CA Release Automation 6.x: Application Design 200



Course Overview

This course is designed to provide students with the knowledge required to build integration processes using CA Release Automation, Automation Studio, and Release Operation Center (ROC) from scratch. The course covers fundamental concepts of CA Release Automation and basic work patterns. The course enables students to experience the product by executing labs and completing exercises which simulate real life processes.

PRODUCT RELEASE

CA Release Automation 6.3

COURSE TYPE, LENGTH & CODE

- OnDemand
 - Twelve (12) Hours
 - Course Code: 88RLA20270
- or**
- Instructor-led Training (ILT)
 - Three (3) Days
 - Course Code: 8RLA2027T

PREREQUISITES

- CA Release Automation 6.x:
Overview 100
15 Minutes
88RLA10310

WHO SHOULD ATTEND

- Cloud Architect
- DevOps Automation Engineer
- Integration Specialist
- Release Engineer
- Release Manager

What You Will Learn

- Identify core concepts and workflows of CA Release Automation continuous integration system
- Create automated IT processes using CA Release Automation, Release Operations Center (ROC)

For Managers

In this course, your IT Operations, development teams and application owners, will be equipped to design application releases that can be deployed through CA Release Automation, improving business and operational agility by cutting release times. CA Release Automation enables continuous delivery across the application lifecycle.

**RECOMMENDED
NEXT COURSES**

- CA Release Automation 6.x: Deployment Fundamentals 200
Four (4) Days
88RLA20260

Course Agenda

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| <p>Module 1: Identify Application Design Concepts</p> <ul style="list-style-type: none"> ▪ Identify the artifacts being deployed (what) ▪ Describe the deployment process (how) ▪ Identify deployment environments (where) ▪ Identify IT processes and technologies | <p>Module 2: Create an Application</p> <ul style="list-style-type: none"> ▪ Describe the application logical model ▪ Create agents ▪ Create an application |
| <p>Module 3: Create Actions</p> <ul style="list-style-type: none"> ▪ Create actions ▪ Describe parameter basics ▪ Describe component types ▪ Manage action packs | <p>Module 4: Create Parameters</p> <ul style="list-style-type: none"> ▪ Declare parameters ▪ Identify parameter types ▪ Create parameters using Scope |
| <p>Module 5: Create Flows</p> <ul style="list-style-type: none"> ▪ Describe flows ▪ Describe the logic and structure of flows ▪ Debug flows | <p>Module 6: Define Application Processes</p> <ul style="list-style-type: none"> ▪ Describe processes, server types, and architectures ▪ Publish processes ▪ Generate reports ▪ Generate manifests |



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Course Agenda, (cont'd)

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| Module 7: Create and Manage Shared Components <ul style="list-style-type: none">▪ Create and manage shared components▪ Export and Import shared components | Module 8: Create Arrays and Loops <ul style="list-style-type: none">▪ Describe array parameters▪ Identify loop types▪ Create a FOREACH loop▪ Create collection elements▪ Create an XML loop |
| Module 9: Transfer Files <ul style="list-style-type: none">▪ Describe file distribution actions▪ Transfer files using CA Release Automation agents | Module 10: Define Artifacts for Application Design <ul style="list-style-type: none">▪ Describe the artifact model▪ Describe tokenized artifacts▪ Define an artifact package▪ Use artifacts in process design▪ Automate the creation of an artifact package |



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