

# CA PA for CA Release Automation 6.x: Foundations 200



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## PRODUCT RELEASE

CA Release Automation 6.2

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## COURSE TYPE, LENGTH & CODE

- Web Based Training (WBT)
- Sixteen (16) hours
- 88RLA20284

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## PREREQUISITES

- None

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## WHO SHOULD ATTEND

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

## Course Overview

The CA Release Automation Foundations Training 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.

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## What You Will Learn

- Describe the purpose of CA Release Automation and high-level considerations for planning a CA Release Automation application
- Describe how the key activities related to deploying a business application program map to design objects within a CA Release Automation
- Build integration processes using CA Release Automation, Automation Studio, and Release Operation Center (ROC) from scratch
- Describe how the key activities related to deploying a business application program map to design objects within a CA Release Automation application
- Deploy previously configured applications using CA Release Automation and ROC.

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## For Managers

In this course, your IT Operations, development teams, and application owners, will be equipped to simplify, standardize, and execute application releases with fewer errors, improving business and operational agility by cutting release times. Centralize application operations from development to production. CA Release Automation enables continuous delivery across the application lifecycle.

## Course Agenda

<b>Module 1: Describe CA Release Automation</b>	<b>Module 2: Identify Application Design Concepts</b>
<ul style="list-style-type: none"> <li>▪ Describe the purpose of CA Release Automation</li> <li>▪ Identify CA Release Automation components</li> </ul>	<ul style="list-style-type: none"> <li>▪ Identify the artifacts being deployed (what)</li> <li>▪ Describe the deployment process (how)</li> <li>▪ Identify deployment environments (where)</li> <li>▪ Identify IT processes and technologies</li> </ul>
<b>Module 3: Create an Application</b>	<b>Module 4: Create Actions</b>
<ul style="list-style-type: none"> <li>▪ Describe the application logical model</li> <li>▪ Create agents</li> <li>▪ Create an application</li> </ul>	<ul style="list-style-type: none"> <li>▪ Create actions</li> <li>▪ Describe parameter basics</li> <li>▪ Describe component types</li> <li>▪ Manage action packs</li> </ul>
<b>Module 5: Create Parameters</b>	<b>Module 6: Create Flows</b>
<ul style="list-style-type: none"> <li>▪ Declare parameters</li> <li>▪ Identify parameter types</li> <li>▪ Create parameters using Scope</li> </ul>	<ul style="list-style-type: none"> <li>▪ Describe flows</li> <li>▪ Describe the logic and structure of flows</li> <li>▪ Debug flows</li> </ul>
<b>Module 7: Define Application Processes</b>	<b>Module 8: Create and Manage Shared Components</b>
<ul style="list-style-type: none"> <li>▪ Describe processes, server types, and architectures</li> <li>▪ Publish processes</li> <li>▪ Generate reports</li> <li>▪ Generate manifests</li> </ul>	<ul style="list-style-type: none"> <li>▪ Create and manage shared components</li> <li>▪ Export and Import shared components</li> </ul>



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## Course Agenda, (cont'd)

<p><b>Module 9: Create Arrays and Loops</b></p> <ul style="list-style-type: none"> <li>▪ Describe array parameters</li> <li>▪ Identify loop types</li> <li>▪ Create a FOREACH loop</li> <li>▪ Create collection elements</li> <li>▪ Create an XML loop</li> </ul>	<p><b>Module 10: Transfer Files</b></p> <ul style="list-style-type: none"> <li>▪ Describe file distribution actions</li> <li>▪ Transfer files using CA Release Automation agents</li> </ul>
<p><b>Module 11: Define Artifacts for Application Design</b></p> <ul style="list-style-type: none"> <li>▪ Describe the artifact model</li> <li>▪ Describe tokenized artifacts</li> <li>▪ Define an artifact package</li> <li>▪ Use artifacts in process design</li> <li>▪ Automate the creation of an artifact package</li> </ul>	<p><b>Module 12: Plan for Development</b></p> <ul style="list-style-type: none"> <li>▪ Identify the designed application</li> <li>▪ Identify types of deployments</li> <li>▪ Identify deployment projects</li> <li>▪ Describe deployments</li> <li>▪ Identify requirements for management reporting</li> </ul>
<p><b>Module 13: Prepare for Deployment</b></p> <ul style="list-style-type: none"> <li>▪ Review designed application</li> <li>▪ Configure environment parameters</li> <li>▪ Manage artifacts for deployment</li> <li>▪ Configure tokens</li> </ul>	<p><b>Module 14: Create Deployment Plans</b></p> <ul style="list-style-type: none"> <li>▪ Create template categories</li> <li>▪ Create deployment templates</li> <li>▪ Create projects</li> <li>▪ Create deployment plans</li> </ul>
<p><b>Module 15: Manage a Deployment</b></p> <ul style="list-style-type: none"> <li>▪ Create a deployment</li> <li>▪ Run a deployment</li> <li>▪ Manage deployments using the Pipeline report</li> </ul>	



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