

CA PA for CA APM 10.5 Foundations for Administrators 200



PRODUCT RELEASE

CA APM 10.5.1

DURATION & COURSE CODE

- Eight (8) Hours
- 20APF20784

PREREQUISITES

- General familiarity with Java application servers

Content Overview

This course teaches students the essential skills and knowledge to successfully administer CA Application Performance Management (CA APM). The Instruction will introduce you to various features that enable you to work efficiently and implement the powerful capabilities of the product, such as using calculators to generate new metrics from available metrics, customizing which metrics are reported by agents, utilizing the Enterprise Team Center, and using ProbeBuilder Directive (PBD) files for greater visibility into custom non-standard Java and J2EE components.

Course instruction is web-based and self-paced, and includes hands-on exercises in a simulated APM environment designed to give students the experience of using the product in realistic scenarios.

What Is Covered

Because customer satisfaction is often the lifeblood of your business, to be successful, you need to optimize IT services and infrastructures accordingly. CA APM can help ensure quality of service and quality of experience for your critical business applications to protect revenue opportunities, end-user productivity, and customer satisfaction.

In this course, you will be taught how to:

- Manage and configure the Java agents that monitor your applications using APM Command Center and various configuration files.
- Optimize and extend the operation of your metric collection by using URL groups, calculators and custom Probebuilder directives
- Integrate your applications seamlessly by employing Environment Performance Agents (EPAgents) to display non-Java metrics
- Create single console views of your enterprise using APM Team Center regardless the number of Enterprise Managers you have in place

WHO SHOULD ATTEND

- IT Services Manager
- Any IT staff who needs to administer CA APM

For Managers

CA APM enables organizations to measure the business value of each user’s experience, proactively identify problems based on impact, and help resolve problems across today’s highly complex application environments before they affect users. Students will be introduced to the powerful administrative functions of the product allowing you to gain more control of your business services.

ADDITIONAL CONTENT RECOMMENDATIONS

Lessons Included

Module 1: Introduction to Administration	Module 2: APM Command Center
<ul style="list-style-type: none"> ▪ Describe Calculators ▪ Describe Command Line Workstation (CLW) ▪ Describe Java Agent Properties ▪ Describe URL Groups ▪ Describe EPAgents ▪ Describe Probe Builder Directives ▪ Describe APM Command Center ▪ Describe APM Team Center 	<ul style="list-style-type: none"> ▪ Describe ACC Architecture ▪ Manage Agents ▪ Manage ACC Packages ▪ Describe the ACC REST API
Module 3: Create Calculators	Module 4: Modify Defaults Through Agent Configuration Files
<ul style="list-style-type: none"> ▪ Create a Management Module calculator ▪ Create a JavaScript calculator ▪ Create a Virtual Agent calculator ▪ Manage Calculators using the CLW 	<ul style="list-style-type: none"> ▪ Explore the out-of-the-box agent configuration files ▪ Activate and deactivate the default metrics



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Lessons Included, (cont'd)

Module 5: Create a URL Group	Module 6: Create EP Agents
<ul style="list-style-type: none"> ▪ Create a URL Group 	<ul style="list-style-type: none"> ▪ Create and install an EP Agent ▪ Configure EP Agent plug-ins ▪ Customize EP Agent plug-ins
Module 7: Create PBDs	Module 8: APM Team Center Administration
<ul style="list-style-type: none"> ▪ Create a basic PBD ▪ Implement advanced PBD capabilities 	<ul style="list-style-type: none"> ▪ Manage Enterprise Team Center ▪ Manage Universes ▪ Configure the Team Center Map ▪ Create and Manage Perspectives ▪ Manage Custom Attributes and Attribute Rules ▪ Manage Attributes with the APM REST API



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