

# CA PPM 15.3: Studio 300 Bundle



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## PRODUCT RELEASE

CA PPM 15.3

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## COURSE TYPE, LENGTH & CODE

- Instructor-Led Training (ILT) / Virtual Learning (VL)
- Five (5) Days
- Course Code: 33CLR3113F

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## PREREQUISITES

- Good working knowledge of the business administration in CA PPM

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## WHO SHOULD ATTEND

- Project Manager
- IT Manager
- Project Management Office (PMO)
- CA PPM Administrator

## Course Overview

Completing projects on time, on budget, and within scope is critical to the business and requires the very best in project and portfolio management solutions. CA Project and Portfolio Manager 15.3 (CA PPM) helps you drive strategic initiatives across your entire enterprise by managing your dynamic business requirements, complex projects, global resources, and shrinking budgets.

This course is a bundle of the following Studio courses: CA PPM 15.3: Objects, Attributes, and Views Using Studio 300, CA PPM 15.3: Partitioning Using Studio 300, CA PPM 15.3: Building Portlets Using Studio 300 and CA PPM 15.3: Studio Dashboarding, UI Themes, and Content Management 300. The concepts and labs in this training will help you to accurately and efficiently configure the system for a more effective implementation. There are no changes to this course with this release, so it is using 15.2 image and content.

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## What You Will Learn

- Create and manage new and custom objects to meet the exact needs of your organization
- Build attributes and display them on views to collect only the data you need to make informed business decisions
- Configure object audit trails to quickly access the information you need to perform troubleshooting tasks and routine audits, which can prevent downtime and save your organization time and money

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## For Managers

Correctly configuring the application to meet organizational needs helps shorten deployment time, reduce risk, and lower costs. This class is designed for those IT staff resources that will configure the application. Students will be shown how to use Studio and how to customize the system as needed with objects, attributes, portlets, pages and partitions. The skills to accurately and efficiently configure the system will help ensure smoother and more effective implementations.

These classes can be credited toward Project Management Professional Development Units (PDUs) from the Project Management Institute® (PMI®).

**RECOMMENDED  
NEXT COURSES**

- CA PPM 15.3: Studio Practical Workshop  
33CLR3112S or 33CLR31121

**Course Agenda - Objects, Attributes & Views Using Studio**

<b>Module 1 – Create Objects</b>	<b>Module 2 – Create Attributes</b>
<ul style="list-style-type: none"> <li>▪ Identify objects</li> <li>▪ Create a custom object</li> </ul>	<ul style="list-style-type: none"> <li>▪ Identify attribute types</li> <li>▪ Create an attribute</li> <li>▪ Create a link</li> </ul>
<b>Module 3 – Create Lookups</b>	<b>Module 4 – Configure Views</b>
<ul style="list-style-type: none"> <li>▪ Create a static list lookup</li> <li>▪ Create a dynamic lookup</li> <li>▪ Create a static dependent list lookup</li> <li>▪ Implement a multi-valued lookup</li> <li>▪ Create a parameterized lookup</li> </ul>	<ul style="list-style-type: none"> <li>▪ Describe the purpose of views and page components</li> <li>▪ Configure fields in views</li> </ul>
<b>Module 5 – Create Object Actions</b>	<b>Module 6 – Define the Audit Trail for an Object</b>
<ul style="list-style-type: none"> <li>▪ Describe object action types</li> <li>▪ Describe object action scope</li> </ul>	<ul style="list-style-type: none"> <li>▪ Define the audit trail</li> </ul>
<b>Module 7 – Personalize Menus</b>	
<ul style="list-style-type: none"> <li>▪ Define personalized menus</li> </ul>	



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## Course Agenda – Partitioning Using Studio

### Module 1 – Identify Partitions

- Explain the importance of partitions
- Describe partition model design

### Module 2 – Set Up Partitions

- Create a partition model
- Associate an object with a partition model
- Associate lookup values with a partition
- Associate attributes with a partition
- Create views for a partition
- Identify impacts of partitioning on CA PPM functionality
- Identify permitted updates to partitions

### Module 3 – Configure UI Themes for Partitions

- Create a custom UI theme



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## Course Agenda – Building Portlets Using Studio

<b>Module 1 – Identify Types of Portlets</b> <ul style="list-style-type: none"> <li>Identify portlet types</li> <li>Identify data providers</li> </ul>	<b>Module 2 – Define Pages, Tabs, and Menus</b> <ul style="list-style-type: none"> <li>Define pages</li> <li>Define pages with tabs</li> <li>Define menus</li> </ul>
<b>Module 3 – Create HTML Portlets</b> <ul style="list-style-type: none"> <li>Create an HTML portlet</li> </ul>	<b>Module 4 – Add Portlets to Pages</b> <ul style="list-style-type: none"> <li>Add a portlet to a page</li> </ul>
<b>Module 5 – Create Grid Portlets</b> <ul style="list-style-type: none"> <li>Create a grid portlet</li> </ul>	<b>Module 6 – Create Filter Portlets</b> <ul style="list-style-type: none"> <li>Create a filter portlet</li> </ul>
<b>Module 7 – Create Basic NSQL Queries</b> <ul style="list-style-type: none"> <li>Describe the Data Model</li> <li>Compare NSQL and SQL</li> <li>Create NSQL queries</li> </ul>	<b>Module 8 – Leverage Advanced NSQL Functionality</b> <ul style="list-style-type: none"> <li>Join tables with NSQL</li> <li>Build special NSQL constructs</li> <li>Build a hierarchical NSQL query</li> </ul>
<b>Module 9 – Create Multidimensional NSQL Queries</b> <ul style="list-style-type: none"> <li>Create a multidimensional NSQL query</li> </ul>	<b>Module 10 – Create Chart Portlets</b> <ul style="list-style-type: none"> <li>Create a chart portlet</li> </ul>
<b>Module 11 – Build Drilldown Portlets</b> <ul style="list-style-type: none"> <li>Create a drilldown portlet</li> </ul>	



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## Course Agenda – Studio Dashboarding, UI Themes and Content Management

<b>Module 1 – Configure Personal Dashboarding</b>	<b>Module 2 – Describe the Migration of Custom UI Themes</b>
<ul style="list-style-type: none"><li>▪ Identify personal dashboarding management capabilities</li><li>▪ Configure personal dashboarding as an administrator</li></ul>	<ul style="list-style-type: none"><li>▪ Edit a custom theme</li><li>▪ Describe the migration of a custom UI theme</li></ul>
<b>Module 3 – Administer Content Management</b>	
<ul style="list-style-type: none"><li>▪ Create a content management package</li><li>▪ Upload a content package</li></ul>	



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