

CA Unified Infrastructure Management V8.5.x: Advanced Presentation and Reporting 300



Course Overview

This course provides a deep dive into the visualization technology delivered in the CA UIM Unified Management Portal (UMP) and Unified Reporter (UR). Students will learn about the various options for displaying data from CA UIM, discuss strategies for designing high-quality, engaging dashboards and views, and implementing best practices for building scalable user experiences.

Course is 50% lecture and 50% hands-on exercises. Companion labs will enhance understanding of each topic

PRODUCT RELEASE

CA Unified Infrastructure Management V8.5.x

Includes:

CA UIM V8.5.0

CA UIM V8.4.7

COURSE TYPE, LENGTH & CODE

- Instructor-led Training (ILT)
- Virtual Learning (VL)
- Three (3) days
- Course Code: 20NMS30141

PREREQUISITES

- CA UIM System Admin Foundations
- Course Code: 20NMS20351

WHO SHOULD ATTEND

- CA UIM Administrators
- CA UIM Developers
- CA UIM Designers
- CA UIM Architects

What You Will Learn

- Understand the primary components of the Plan a scalable management of the Unified Management Portal (UMP) and how they are used to monitor your IT infrastructure
- Establish administrator and end-user portal views
- Define list views and performance reports
- Create custom dashboards
- Manage Liferay site pages and site members
- Customize the UMP look and feel
- Configure Unified Reporter (UR) and the iReport Designer
- Build custom reports
- Deploy reports to the UR repository
- Schedule UR reports
- Troubleshoot UR reports.

Course Agenda

Module 1 – UMP Overview and Review	Module 2 – Portal Views
<ul style="list-style-type: none"> ▪ Identify and control UMP components ▪ Identify common UMP portlet capabilities ▪ Identify UMP best practices ▪ Manage UMP sites and users 	<ul style="list-style-type: none"> ▪ Define portal views ▪ Identify required Unified Dashboard updates ▪ Identify portal view best practices
Module 3 – Unified Services Manager	Module 4 – List Views and Performance Reports
<ul style="list-style-type: none"> ▪ Identify the available USM views 	<ul style="list-style-type: none"> ▪ Design a List View ▪ Design a Performance Report
Module 5 – Custom Dashboards	Module 6 – Liferay Administration
<ul style="list-style-type: none"> ▪ Design a Custom Dashboard 	<ul style="list-style-type: none"> ▪ Create a customer portal view
Module 7 – Customize the User Experience	Module 8 – Skin UMP with CSS and Use Virtual Hosts
<ul style="list-style-type: none"> ▪ Build administrator views ▪ Use site templates ▪ Build end-user portal views ▪ Disable public and private pages for non-power users ▪ Change default user associations 	<ul style="list-style-type: none"> ▪ Skin a site with CSS ▪ Associate a site with a private virtual host
Module 9 – Perform SLM Tasks	Module 10 – Configure Reporting Capabilities Using PRD, List Views, and Custom Dashboards
<ul style="list-style-type: none"> ▪ Describe Service Level Management (SLM), Service Level Agreement (SLAs), Service Level Objectives (SLOs), and QoS constraints ▪ Define SLAs, SLOs, and QoS constraints 	<ul style="list-style-type: none"> ▪ Design charts with the Performance Reports Designer (PRD) ▪ Design reports using the List Designer ▪ Design custom dashboards using the Dashboard Designer



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<p>Module 11 – Explore the NimsoftSLM Database</p> <ul style="list-style-type: none"> ▪ Identify the main UIM SLM data tables ▪ Identify the default UIM SLM data retention ▪ Describe the QoS views script ▪ Describe the UMP SLM portlet ▪ Query the UIM SLM database 	<p>Module 12 – Build a Custom Report</p> <ul style="list-style-type: none"> ▪ Build a custom report ▪ Add a chart to a report
<p>Module 13 – Deploy a Report to the UR Repository</p> <ul style="list-style-type: none"> ▪ Deploy a report to the UR repository ▪ Run a report from iReport ▪ Run a report from UR 	<p>Module 14 – Make Reports Account-Aware</p> <ul style="list-style-type: none"> ▪ Create an account-aware report for an administrator ▪ Create an account-aware report for a customer
<p>Module 15 – Explore Ad Hoc Views</p> <ul style="list-style-type: none"> ▪ Export data using an ad hoc view 	<p>Module 16 – Schedule Unified Reports</p> <ul style="list-style-type: none"> ▪ Configure UR email notification ▪ Schedule Unified Reports
<p>Module 17 – Explore UR Repository Permissions</p> <ul style="list-style-type: none"> ▪ Set repository permissions 	<p>Module 18 – Explore Advanced Reporting Topics</p> <ul style="list-style-type: none"> ▪ Set report date ranges ▪ Set report element styles ▪ Add subreports ▪ Troubleshoot report issues



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