

Oracle Primavera Cloud - Schedule Management

Course outline

Module 1: Introduction to Oracle Primavera Cloud

Module 1: Introduction to Oracle Primavera Cloud is an introductory course designed to provide an overview of Oracle Primavera Cloud, a cloud-based project scheduling and portfolio management solution. This module will cover the basics of the Primavera Cloud platform, including its features, benefits, and how to get started. It will also provide an introduction to the Primavera Cloud Schedule Management module, which is used to create and manage project schedules.

Lessons

- Overview of Oracle Primavera Cloud
- Understanding the Schedule Management Process
- Setting Up a Project in Oracle Primavera Cloud
- Creating and Managing Tasks
- Estimating Resources and Costs
- Assigning Resources and Costs
- Analyzing and Optimizing the Schedule
- Tracking Progress and Performance
- Generating Reports and Dashboards
- Collaborating with Team Members

After completing this module, students will be able to:

- Understand the fundamentals of Oracle Primavera Cloud and its features.
- Create and manage projects, tasks, and resources in Oracle Primavera Cloud.
- Utilize the scheduling capabilities of Oracle Primavera Cloud to create and manage project schedules.
- Monitor and analyze project performance using Oracle Primavera Cloud's reporting and analytics tools.

Module 2: Understanding the Schedule Management Process

Module 2 of the Oracle Primavera Cloud - Schedule Management course provides an overview of the schedule management process, including how to create and manage a project schedule, how to use the project calendar, and how to use the project scheduling tools. It also covers the basics of resource management, including how to assign resources to tasks and how to manage resource availability. Finally, it covers the basics of cost management, including how to set up and manage budgets and how

to track and report on project costs.

Lessons

- Overview of the Schedule Management Process
- Establishing the Project Schedule
- Defining the Project Schedule
- Scheduling Resources and Activities
- Analyzing the Project Schedule
- Optimizing the Project Schedule
- Monitoring and Controlling the Project Schedule
- Reporting on the Project Schedule
- Troubleshooting Schedule Issues
- Best Practices for Schedule Management

After completing this module, students will be able to:

- Understand the fundamentals of Oracle Primavera Cloud Schedule Management, including the different components and features.
- Develop an understanding of the scheduling process, including the different stages and tasks involved.
- Learn how to create and manage a project schedule using Oracle Primavera Cloud Schedule Management.
- Develop the skills to analyze and optimize project schedules to ensure successful project completion.

Module 3: Creating and Managing Projects in Oracle Primavera Cloud

Module 3 of the Oracle Primavera Cloud Schedule Management course covers the fundamentals of creating and managing projects in Oracle Primavera Cloud. It provides an overview of the project setup process, including creating a project, setting up project resources, and assigning tasks. It also covers the basics of project scheduling, including setting up calendars, creating relationships between tasks, and setting up constraints. Finally, it covers the basics of project tracking, including setting up baselines, tracking progress, and analyzing project performance.

Lessons

- Overview of Oracle Primavera Cloud
- Creating and Managing Projects in Oracle Primavera Cloud
- Setting Up Project Calendars and Resources
- Estimating and Scheduling Projects
- Managing Project Costs
- Analyzing and Reporting on Projects
- Collaborating with Team Members
- Managing Project Risks
- Integrating with Other Systems
- Best Practices for Project Management in Oracle Primavera Cloud

After completing this module, students will be able to:

- Understand the fundamentals of project scheduling and how to create and manage projects in Oracle Primavera Cloud.
- Utilize the features of Oracle Primavera Cloud to create and manage projects, including setting up project calendars, creating tasks, and assigning resources.
- Develop an understanding of the different project views available in Oracle Primavera Cloud and how to use them to analyze and report on project progress.
- Learn how to use the collaboration features of Oracle Primavera Cloud to communicate and collaborate with project stakeholders.

Module 4: Scheduling and Resource Management in Oracle Primavera Cloud

Module 4 of the Oracle Primavera Cloud Schedule Management course covers the fundamentals of scheduling and resource management in Oracle Primavera Cloud. It provides an overview of the scheduling process, including how to create and manage projects, tasks, and resources. It also covers how to use the Primavera Cloud scheduling tools to optimize project performance and manage resources. Finally, it covers how to use the Primavera Cloud reporting tools to track and analyze project performance.

Lessons

- Understanding the Basics of Scheduling in Oracle Primavera Cloud
- Creating and Managing Projects in Oracle Primavera Cloud
- Working with Resources in Oracle Primavera Cloud
- Estimating and Budgeting in Oracle Primavera Cloud
- Analyzing and Optimizing Schedules in Oracle Primavera Cloud
- Managing Risks and Issues in Oracle Primavera Cloud
- Collaborating with Stakeholders in Oracle Primavera Cloud
- Reporting and Dashboards in Oracle Primavera Cloud
- Integrating with Other Systems in Oracle Primavera Cloud
- Best Practices for Scheduling and Resource Management in Oracle Primavera Cloud

After completing this module, students will be able to:

- Understand the fundamentals of scheduling and resource management in Oracle Primavera Cloud.
- Create and manage projects, activities, and resources in Oracle Primavera Cloud.
- Utilize the features of Oracle Primavera Cloud to optimize project schedules and resources.
- Analyze project performance and make adjustments to ensure successful project completion.

Module 5: Analyzing and Reporting on Projects in Oracle Primavera Cloud

Module 5 of the Oracle Primavera Cloud Schedule Management course focuses on analyzing and

reporting on projects in Oracle Primavera Cloud. This module covers topics such as creating and managing project reports, analyzing project performance, and creating custom reports. It also covers how to use the Oracle Primavera Cloud Dashboard to monitor project performance.

Lessons

- Understanding the Oracle Primavera Cloud Schedule Management Interface
- Creating and Managing Projects in Oracle Primavera Cloud
- Analyzing Project Performance with Oracle Primavera Cloud
- Generating Reports in Oracle Primavera Cloud
- Using Advanced Analytics to Monitor Project Performance
- Troubleshooting and Resolving Issues in Oracle Primavera Cloud
- Best Practices for Managing Projects in Oracle Primavera Cloud
- Integrating Oracle Primavera Cloud with Other Systems
- Leveraging Oracle Primavera Cloud for Project Portfolio Management
- Automating Project Management with Oracle Primavera Cloud

After completing this module, students will be able to:

- Understand the fundamentals of project scheduling and how to use Oracle Primavera Cloud to create and manage project schedules.
- Analyze project performance and identify areas of improvement.
- Create reports to track project progress and identify potential risks.
- Utilize Oracle Primavera Cloud to monitor and control project costs.

Module 6: Collaboration and Communication in Oracle Primavera Cloud

Module 6 of the Oracle Primavera Cloud Schedule Management course focuses on collaboration and communication. It covers topics such as how to use the collaboration tools in Oracle Primavera Cloud, how to communicate with stakeholders, and how to use the project dashboard to track progress. It also covers best practices for collaboration and communication in Oracle Primavera Cloud.

Lessons

- Understanding the Benefits of Collaboration and Communication in Oracle Primavera Cloud
- Setting Up Collaboration and Communication in Oracle Primavera Cloud
- Utilizing Collaboration and Communication Tools in Oracle Primavera Cloud
- Managing Collaboration and Communication in Oracle Primavera Cloud
- Troubleshooting Collaboration and Communication Issues in Oracle Primavera Cloud
- Best Practices for Collaboration and Communication in Oracle Primavera Cloud
- Integrating Collaboration and Communication with Other Oracle Primavera Cloud Modules
- Leveraging Collaboration and Communication for Project Success in Oracle Primavera Cloud
- Automating Collaboration and Communication in Oracle Primavera Cloud
- Security and Privacy Considerations for Collaboration and Communication in Oracle Primavera Cloud

After completing this module, students will be able to:

- Understand the features and capabilities of Oracle Primavera Cloud for collaboration and communication.
- Utilize the collaboration and communication tools within Oracle Primavera Cloud to effectively manage projects.
- Create and manage project teams and assign tasks to team members.
- Monitor project progress and communicate with stakeholders using Oracle Primavera Cloud.

Module 7: Advanced Topics in Oracle Primavera Cloud Schedule Management

Module 7 of the Oracle Primavera Cloud Schedule Management course covers advanced topics related to the management of project schedules. It covers topics such as resource optimization, earned value analysis, and project portfolio management. It also covers advanced topics such as project risk management, project scheduling techniques, and project control. The module provides an in-depth look at the various tools and techniques available to help manage project schedules in the cloud.

Lessons

- Advanced Scheduling Techniques
- Resource Leveling Strategies
- Advanced Earned Value Analysis
- Advanced Risk Management
- Advanced Project Baselineing
- Advanced Project Forecasting
- Advanced Project Tracking
- Advanced Project Portfolio Management
- Advanced Project Change Management
- Advanced Project Collaboration and Communication Strategies

After completing this module, students will be able to:

- Understand the advanced features of Oracle Primavera Cloud Schedule Management, such as resource leveling, resource loading, and resource optimization.
- Create and manage complex project schedules using Oracle Primavera Cloud Schedule Management.
- Utilize the advanced features of Oracle Primavera Cloud Schedule Management to analyze and optimize project schedules.
- Develop strategies to effectively manage project schedules using Oracle Primavera Cloud Schedule Management.