Primavera P6 Advanced

Milestone
Project Management Solutions

What you will learn

This Primavera P6 Advanced training gives you hands-on experience with advanced resource management and project management in P6, Primavera's Web-based project management application.

Duration: Two Days

ORACLE APPROVED EDUCATION CENTER

Course Objectives

- Use advanced scheduling techniques
- Analyse portfolio performance
- Manage multiple projects
- Create resource teams
- Use high level resource planning

- View portfolio performance
- Staff resource requests
- Create a portfolio
- Use resource levelling

Suggested Prerequisites
Knowledge of Project Management principles
Primavera P6 Fundamentals Course
Knowledge of Windows

Target Audience
Project Manager, Administrators , Functional Implementers,

Trainer Profile
Our trainers are accredited by Oracle University and are experienced planners, resource and project managers with experience of implementing project management systems

Professional Development
Delegate can qualify for Personal Development Units by requesting approval from the appropriate awarding bodies

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FIND OUT MORE
Contact one of our expert advisors today for more information or a product demo

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Course Topics

DAY 1

Creating Resource Teams
- Resource Teams
- Benefits of Resource Teams
- Assigning Team Members
- Viewing the Resource Team Summary Portlet
- Viewing Resource Allocation
- E-Mailing the Resource Team

Creating Role Teams
- Creating a Role Team
- Selecting Roles for the Team
- Viewing the Open Requests for Resources Portlet
- Viewing the Unstaffed Roles for a Project

High-Level Resource Planning
- Assigning Resources and Roles
- Managing Data
- Customizing the Spreadsheet
- Assigning a Resource
- Assigning a Resource via Search
- Cutting and Pasting
- Assigning a Role
- Managing and Entering Resource Allocation
- Entering Resource Allocation
- Typing Allocation in the Spreadsheet
- Allocating by Percentage
- Committed and Non-Committed Assignments
- Spreading Allocation by Date
- Splitting Resource Allocation
- Life of Project Assignment
- Planning Allocation on Other Pages

Managing Allocation
- Analyzing Resource Allocation
- Managing Allocation in the Usage Tabs
- Using the Resource Team Summary Portlet
- Using the Resource Usage Tab
- Using the Resource Usage Spreadsheet
- Viewing Cost Data
- Viewing Role Usage
- Managing Allocation in the Resource Analysis Tab
- Using the Resource Analysis Tab
- Customizing Chart Data
- Changing Chart Organization
- Filtering Data
- Changing Chart Types

- Managing Allocation on the Assignments Page
- Viewing the Assignments Page
- Filtering Assignments and Identifying Overallocation

Staffing Resource Requests
- Resource Search
- Resource Search Example
- Search Results
- Resource Staffing Page
- Using the Open Requests for Resources Portlet
- Viewing the Resource Staffing Page
- Assigning Resources
- Assigning a Resource Directly
- Resource Search Criteria Page
- Using Resource Search

Resource Leveling
- Leveling Overview
- Handling Resource Conflict
- Handling Resource Conflict (Before Resource Leveling)
- Handling Resource Conflict (After Resource Leveling)
- Resource Leveling in P6
- Leveling Rules in P6
- Leveling Priorities
- Leveling a Tool - Not a Solution
- Viewing Resource Allocation
- Leveling a Resource
- Leveling Based on Activity Priority

Introduction to Portfolios
- Using Portfolios
- User and Global Portfolios
- Manual Portfolios
- Filtered Portfolios
- Viewing the Portfolios Section
- Opening Portfolios
- Creating Portfolios
- Creating Portfolios Manually
- Creating Portfolios by Filter
- Managing Portfolios

Viewing Portfolio Information
- Viewing Return on Investment Data
- Viewing Return on Investment Data
- Viewing Gantt Chart Information
- Viewing the Gantt Chart
- Viewing Histogram Data
- Viewing Spreadsheet Data

Earned Value Analysis and Portfolio Performance
- Essential Performance Variables
- Earned Value Analysis - Simplified Example
- Planned Value
- Earned Value
- Actual Cost
- Summary of Performance Variables
- Schedule Variance
- Cost Variance
- Variance vs. Performance Index
- Schedule Performance Index
- Cost Performance Index
- Earned Value Graph
- Overview: Viewing Performance Status
- Viewing Performance Thresholds
- Viewing Performance Data
- Viewing WBS and Activity Information

Analyzing Portfolios
- Bubble Chart
- Waterline Analysis
- Scenario
- Capacity Planning Chart
- Overview: Using the Portfolio Analysis Page
- Viewing Portfolio Data
- Editing a Portfolio View
- Creating a Portfolio View
- Using Waterline Analysis
- Creating Scenarios
Overview: Using the Capacity Planning Page

- Viewing the Capacity Planning Page
- Viewing Role Allocation
- Changing Forecast Dates
- Analyzing Staffed vs. Unstaffed Assignments

Advanced Scheduling
- Critical Path
- Multiple Float Paths
- Calendar Effect on Lag
- Overview: Using Advanced Scheduling Options
- Setting Multiple Float Path Scheduling Options
- Viewing Multiple Float Paths
- Viewing Multiple Float Paths in the Activity Network
- Scheduling Progressed Activities
- Using Retained Logic
- Using Progress Override
- Calendar Effect on Lag
- Assigning Lag to an Activity's Successor
- Scheduling the Project Using the Predecessor Activity
- Calendar
- Using the Successor Calendar

Managing Multiple Projects
- Benefits of Using Multiple Projects
- Overview: Managing Multiple Projects
- Opening Dependent Projects
- Grouping Activities by Project
- Scheduling Multiple Projects

Explore the P6 Web Interface
Please note that this course uses the P6 Web interface. Case studies reinforce new skills and functionality.

PLEASE NOTE: All courses are delivered using standard Oracle University materials - Industry specific offerings/examples are not included in standard materials.

Follow on Courses
- Managing Risk in Primavera Risk Analysis (Pertmaster)
- Primavera P6 Reporting with BI Publisher 11g

RELATED PRODUCTS		RELATED SERVICES
▸ Primavera Risk Analysis	▸ Primavera P6 Team Member	▸ Application Consultancy
▸ Primavera P6 Analytics	▸ Primavera Gateway	▸ Integration Consultancy
▸ Primavera Web Services	▸ Primavera Unifier	▸ Health Checks

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