

Oracle Prime Projects Schedule Management

ORACLE® Construction and Engineering

KEY BUSINESS BENEFITS

- Reduce risk of schedule overruns
- Optimize roles and resources for maximum ROI
- Monitor project progress against original and current baselines
- Create role-based capacity plans based on project resource demands
- Evaluate and select optimum project schedule scenarios
- Monitor, report, and analyze project activity, status, and key performance indicators
- Complete more, higher value projects sooner
- Monitor and status projects on mobile devices

The schedule management capabilities of Oracle Prime Projects Cloud Service enable powerful-yet-easy project planning and scheduling in the cloud. Based on the technology of industry-leading scheduling software Primavera P6 Enterprise Project Portfolio Management, Oracle Prime Projects allows project managers to evaluate different schedule scenarios to arrive the optimal project execution plan. Project executives can evaluate resource demands across multiple projects to maintain optimum staffing levels across the organization. Additionally, Oracle Prime Projects is the only solution available that integrates Critical Path Method scheduling, Lean task management, and risk management to deliver superior construction project outcomes.

Schedule Management

Today's organizations have myriad projects underway at any given time, presenting an enterprise wide management challenge. Oracle Prime Projects helps business meet that challenge with powerful project planning and scheduling capabilities.

Oracle Prime Projects is ideal for organizations that need to simultaneously manage multiple projects and support multi-user access. It offers scheduling and resource control capabilities plus support for multi-tiered project hierarchies, resource scheduling, and customizable views. Project teams can easily monitor actual progress against baseline schedules.

Oracle Prime Projects combines proven schedule management principles with a set of collaboration tools to provide a comprehensive solution to organize and manage a schedule of activities required to complete a project. Users can define a list of activities, specify relationships and constraints, and assign required resources. Activities can be logically sequenced into a project schedule using the Critical Path Method.

KEY FEATURES

- Flexible user interface
- Progress interface for gathering status updates
- Integrated risk management
- Integrated Lean task management
- Role and resource optimization, demand, and capacity planning
- Rich, query-based project filtering
- Monitor actual project progress against original and current baselines
- “What-If” scenario planning and optimization
- Flexible dashboards, performance, and reporting
- Collaboration and social networking

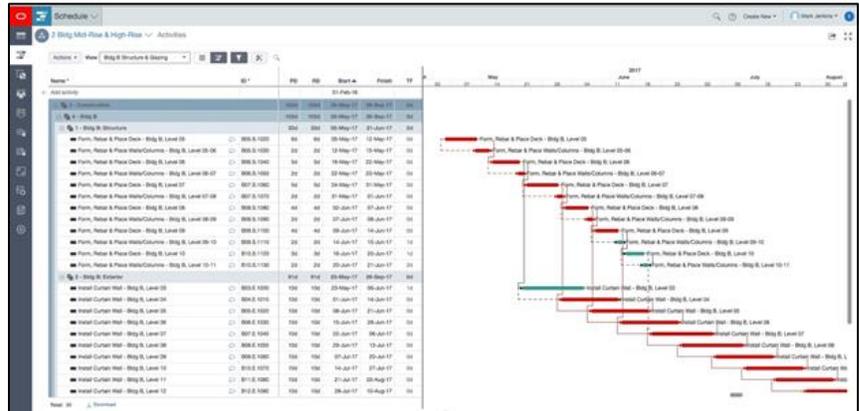


Figure 1. Project Schedule Gantt Chart

Schedule scenarios allow users to analyze and adjust a “what-if” version of the schedule without affecting the current schedule. With schedule scenarios, users can create and manage multiple planning schedules, modifying details as they evaluate and anticipate different situations, project conditions, resource and role requirements, response plans, delays, and other project issues. Schedule scenarios show how a given outcome may affect the project without making permanent changes to the actual schedule.

Resource Management

Oracle Prime Projects makes it easy for project and resource managers to communicate their requirements and decisions throughout a project’s lifecycle. By providing a graphical analysis of resource and role utilization, Oracle Prime Projects helps project teams manage resources in a dynamic environment. This allows managers to see where resources are being used across all projects, as well as their forecasted future use. Because all information is located in a single, centralized system, resource conflicts become apparent to project and resource managers, eliminating unexpected delays or unforeseen resource limitations. The result: greater visibility into resource demand and capacity and optimized resource use.

Resource and role allocation is analyzed at the project level, enabling project and resource managers to review current allocation. Using the Analysis page for a project, users can identify resources and roles that are overallocated or underallocated and make adjustments accordingly. At the workspace level, view resource or role usage for any workspace resource or roles assigned to projects in that workspace.

Grouping bands enable users to view rolled-up availability and allocation values for these resources and roles. Resolve overallocation through leveling or changing resource assignments. The timescale can be adjusted to enable the review of allocations at the level needed to make decisions during the phases of the project lifecycle.

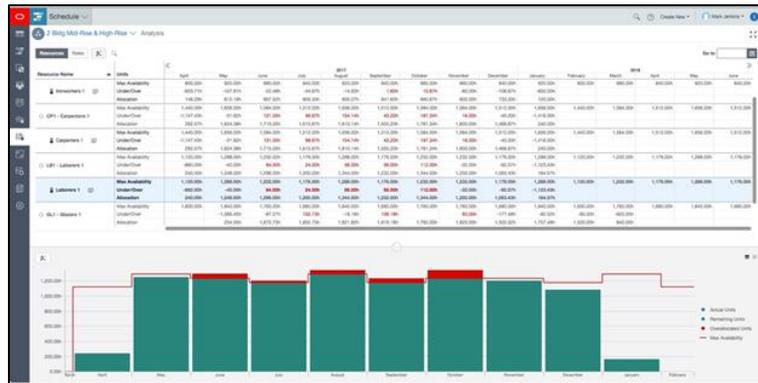


Figure 2. Project Resource Capacity and Demand Planning

CONTACT US

For more information, call 1-800-423-0245 (US) or +44-0-870-8-768711 (UK) to speak to an Oracle representative.



CONNECT WITH US

-  blogs.oracle.com/construction-engineering
-  facebook.com/oracleprimavera
-  twitter.com/oracleppm
-  oracle.com/primavera

Integrated Cloud Applications & Platform Services

Copyright © 2017, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 1117