

PeopleSoft Program Management



Large enterprises and project-based organizations have long recognized the value of leveraging project knowledge across multiple projects. Yet today, 50 percent of IT projects are delivered over budget. Oracle's PeopleSoft Program Management gives project managers the tools they need to manage projects across the organization while leveraging common standards and procedures. With PeopleSoft Program Management, you increase organizational efficiency while saving money.

- Use the enterprise program tree to group similar projects together to summarize project data and create project dependencies accurately.

- Use the combined power of PeopleSoft Program Management with PeopleSoft Project Costing to identify trouble spots using analytics such as cost estimates to complete variance and earned value.

KEY BENEFITS

- Control project costs with detailed planning, estimates, and forecasting
- Gain efficiency by managing projects across your enterprise
- Lower costs with robust application integration

PEOPLESOFT ENTERPRISE SERVICE AUTOMATION SOLUTIONS

PeopleSoft Program Management is part of the PeopleSoft Enterprise Service Automation suite (ESA), an integrated family of project management applications. These products provide a complete solution to help you invest in the right portfolio of projects, standardize project delivery, and

Lower Costs with Detailed Project Planning and Estimating

Project planning and estimating are the building blocks of successful project management. But too often, project managers estimate costs on disparate project systems. Lack of a central repository of project planning tools promotes inconsistency and inefficiency. With one solution for planning and estimating projects, you can standardize data, leverage project knowledge, and lower costs.

- Build project plans or use templates to list and relate project activities, create a work breakdown structure, schedule activities, identify resources, and estimate project costs.
- Use advanced planning functions such as work and percent resource effort.
- Improve the accuracy of project estimating by standardizing the cost rates associated with resources and creating a single source of information for estimates.
- Integrate labor, material, and asset resources for a project so that you can plan and estimate for all resource types in one repository.
- Leverage enhanced workbenches for additional visual indicators for each major project component, such as scope, schedule, budget, resources, risk, and issues—giving program/project managers an accurate pulse on their projects.
- Define releases and release types, associate projects, issues, change requests, and risks to releases, and view a dashboard that shows projects by release with Release Management.

optimize your project resources.

ORACLE BUSINESS INTELLIGENCE - PROJECTS ANALYTICS FOR PEOPLESOFT

PeopleSoft Program Management has been integrated with Oracle Business Intelligence (OBI) Project Analytics to provide hundreds of project-focused analytics, allowing users seamless, in depth insight into their data to better manage projects and lower financial risk.

RELATED PRODUCTS

- PeopleSoft Enterprise Service Automation
- PeopleSoft Project Costing
- PeopleSoft Resource Management
- PeopleSoft Contracts
- PeopleSoft In-Memory Project Discovery

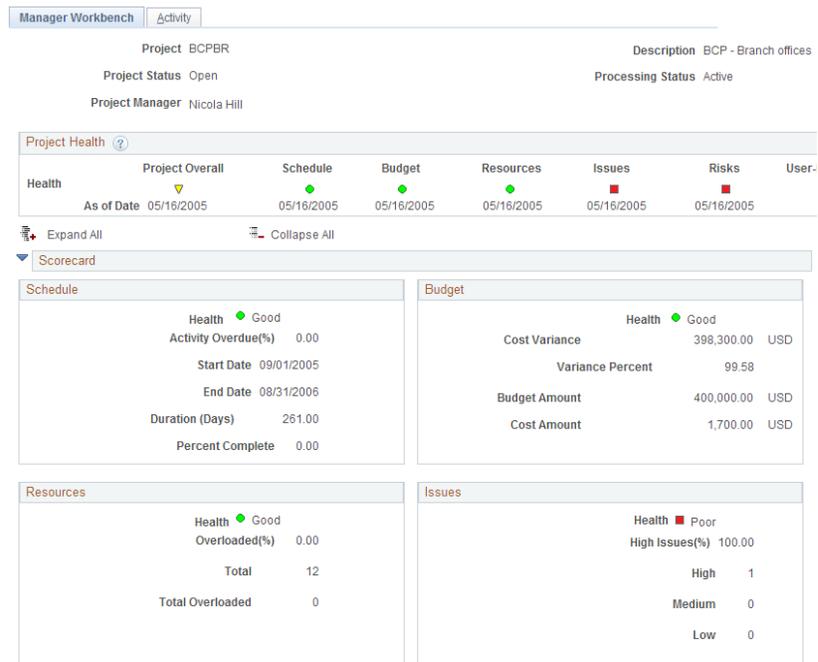


Figure 1. Manager Workbench is organized into two pages. Managers can view information about a project on the Manager Workbench page and click the Activity tab to view workbench information about the project's activities.

Project Visibility Reduces Risk

Every project is subject to risks that can lead to increased costs, delayed schedules, and increased resource requirements. Failure to manage these risks often arises from the inability to decide what to do, when to do it, and whether enough has been done. Project Risk Management, a feature of PeopleSoft Program Management, addresses these challenges with the functionality to:

- Identify risks that impact projects and document their characteristics.
- Develop procedures and techniques to enhance opportunities and reduce threats to the project's objectives.
- Monitor residual risks, identify new risks, execute risk reduction plans, and evaluate their effectiveness throughout the project lifecycle.

Real-Time Project Management Tools Increase Efficiency

Scope creep and issue management can be the principal reasons why a project runs over budget or even fails. PeopleSoft Program Management includes a full-featured scope and issue management solution that is embedded throughout the application.

Tracking changes in a single location provides consistency, accuracy, and real-time updates to project data.

- Utilize PeopleSoft project scheduling to create, organize, and schedule project activities.
- Organize the work breakdown structure (WBS) by using icons on a tool bar in a hierarchical grid format.

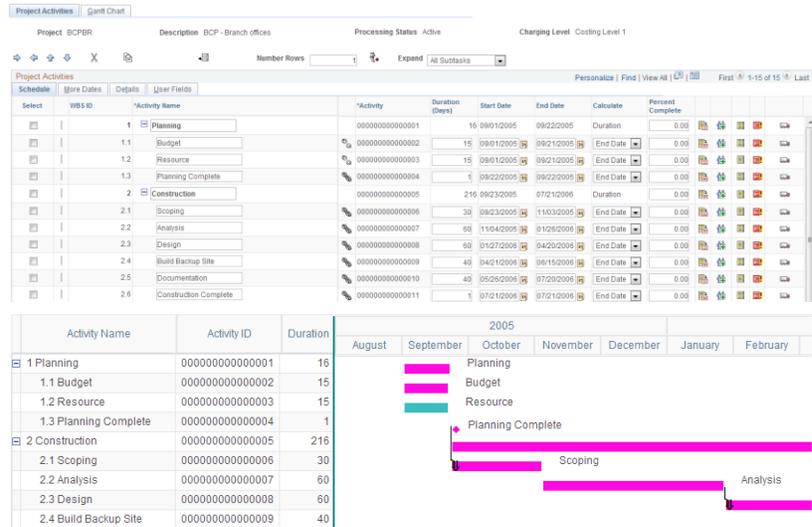


Figure 2. The Project Activities page supports Dependencies and Constraints, Gantt Charting, and an improved user experience for creating and maintaining work breakdown structures.

- Leverage the Project Activities page that supports dependencies and constraints, as well as Gantt charting.
- Review all activities, critical path tasks, and milestone tasks by using the Gantt chart filter view.
- Review the workload in grid format for all resources, named or generic, in a user-defined workload scope with the Master Resource Schedule.
- Establish critical finish-to-start activity relationships, both within a single project and across projects, by supporting activity dependencies and constraints.
- Track project changes in real time with a completely configurable change control that allows project managers to choose which attributes of a project to track.
- Require users to enter reasons for changes or track changes automatically in the background.
- Enter issues with one click from many high-use project pages, such as the timesheet submission window.
- Enhance visibility of critical issues with executive level dashboards, analytics, and automated workflow.

Powerful forecasting capabilities allow organizations to react quickly to changing internal or external conditions. Organizations that institute a successful forecasting process are rewarded with accurate project progress information.

- Create and track a program budget that is completely separate from the project budgets.
- Use a bottoms-up forecasting feature in which project team members who are assigned activities can enter forecasts to complete estimates.
- View online analytics to anticipate future projected costs and revenues.
- Choose from three methods to automatically calculate the completion percentage for project activities against forecasts.
- Utilize charts to track a project's percent completion over time and compare actual and forecasts over time.

Earned Value

Selection Parameters

*Business Unit US004 Currency Code USD Activity

*Project SANDYFORD3 Program

Search Reset

Earned Value by Project										
Project	Active	Percent Complete	Duration (Days)	BCWS	BCWP	ACWP	Schedule Variance	Cost Variance	SPI	CPI
SANDYFORD3	<input checked="" type="checkbox"/>		824	350,000.16		94,124.00	-350,000.16	-94,124.00		

Earned Value by Activity									
Activity	Percent Complete	Duration (Days)	BCWS	BCWP	ACWP	Schedule Variance	Cost Variance	SPI	CPI
0000000000000002		660	52,500.00		47,062.00	-52,500.00	-47,062.00		
0000000000000005		694	148,750.08		23,531.00	-148,750.08	-23,531.00		
0000000000000007		723	148,750.08		23,531.00	-148,750.08	-23,531.00		

BCWS = Budgeted Cost of Work Scheduled
 BCWP = Budgeted Cost of Work Performed (Earned Value)
 ACWP = Actual Cost of Work Performed
 SPI = Schedule Performance Index
 CPI = Cost Performance Index

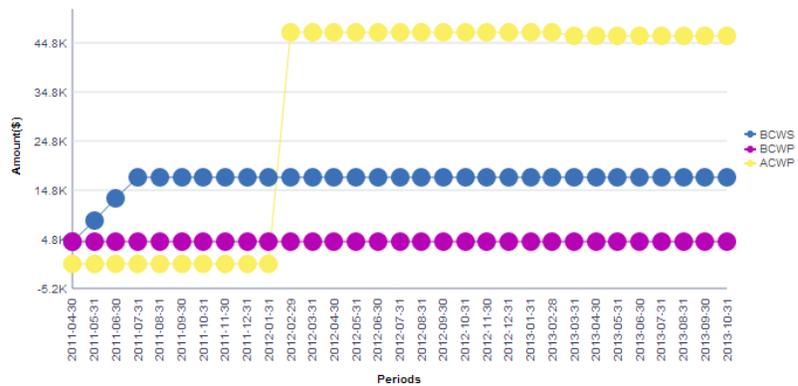


Figure 3. The Earned Value page highlights the earned value by activity and project.

Status reporting is essential to ensure the success of project delivery. Status reports are critical for both internal and external communication.

- Remove personal subjectivity out of project status reporting with automatic project health and percent complete calculations.
- Define the frequency of status report submission.
- Automatically summarize multiple reports into an overall project status report.
- Email preset reminders to project team members for submissions of project time, cost, and activity status.
- Quickly enable and restrict time reporting on projects to specific pools of resources without having to add each resource to a project team manually.
- Leverage Resource Usage Graphs to improve a project manager’s ability to view the workload for all the resources on a project.

Keep managers and executives informed so that they can make go, no-go, and financial impact decisions.

Application Integration Lowers Implementation Costs

On average, 35 percent of the IT budget for new applications is spent on integrating applications. PeopleSoft Program Management not only increases project visibility, but also saves money for your organization because of the deep cross-product integration that is built into the solution, as well as delivered web services that help simplify external integrations.

Tight integration between project planning and resource management is crucial to

efficient utilization of resources. PeopleSoft Program Management integrates with PeopleSoft Resource Management to accurately plan and estimate resource requirements and staff projects when they get the green light. This integration enables you to:

- Identify skills requirements for job functions.
- Search for resources that have appropriate skill sets and verify schedules for potential conflicts.
- Optimize resource utilization across programs or projects to level workload, improve project results, and increase efficiency.
- Rapidly identify both the qualifications and quantities of labor needed on a project to facilitate the creation of Resource Management service orders and make individual assignments.

PeopleSoft Program Management offers a robust two-way integration with Oracle's Primavera P6 Enterprise Project Portfolio Management. This business analyst-configurable integration enables you to:

- Transfer your master data resources from PeopleSoft to Primavera P6 for scheduling in Primavera P6.
- Transfer financial data from PeopleSoft to Primavera P6.
- Build your work breakdown structure in either PeopleSoft or Primavera P6 and transfer it to the other system.
- Update project data in Primavera P6 and have it available in PeopleSoft and vice versa, thereby reducing redundancy and improving accuracy.
- Import the detailed project data from Primavera P6 into PeopleSoft at a rolled up level of the work breakdown structure, reducing the volume of data within PeopleSoft to the appropriate desired level.
- Reduce IT costs and enterprise-wide risk through increased visibility into the project portfolio.
- Accelerate both the consistency and the cadence of your project information flows.

Unlike individual project management tools, PeopleSoft Program Management is an enterprise application that is the enterprise-wide repository for all project-related data. One source of integrated individual and group project data means that you now have the intelligence to make business decisions about project plans, cost, time, and resources for individual projects across the enterprise.

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For more information about [insert product name], visit oracle.com/partners or call +1.800.ORACLE1 to speak to an Oracle representative.



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Hardware and Software, Engineered to Work Together

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