

# ORACLE PROJECT ANALYTICS

## KEY FEATURES AND BENEFITS

### FOR BUSINESS USERS

- Provides role-based project insight across the lifecycle of a project and across the organization
- Delivers a single source of truth by leveraging Oracle's common enterprise information model for business intelligence that can be fed from multiple source systems
- Uses hundreds of standards-based, out-of-the-box KPIs, dashboards, and reports
- Lowers TCO by extending or customizing out-of-the-box content with Oracle Business Intelligence Applications
- Offers management-by-exception alerting to guide and inform emerging issues or growing variances

### FOR IT MANAGERS

- Reduces demands on IT resources by including prebuilt ETL adapters, a prebuilt data model, prebuilt metadata, as well as prebuilt dashboards and reports
- Integrates data from multiple sources to provide business users with a complete view of project lifecycle and business operations
- Adapts to changing external and internal needs by leveraging, not replacing, existing investments
- Reduces burden on IT resources by providing comprehensive self-service capabilities to end users

*Oracle Project Analytics is a comprehensive analytics solution that delivers insight into project-based data so all team members can seamlessly track the lifecycle of a project with complete, timely information. Oracle Project Analytics provides robust analysis of important project-based data that includes forecast, budgets, cost, revenue, billing, and profitability. Information is personalized, relevant, and actionable to improve project performance and profitability. In addition, Oracle Project Analytics is tightly integrated with other Oracle Business Intelligence Applications to deliver cross-functional analysis—including project-based analysis of accounts receivable and accounts payable, invoice aging analysis, or status of procurement transactions by project.*

## Turning Data Into Insight

In today's fast-paced and complex business environment, organizations need actionable and relevant insight to drive decisions. Oracle Project Analytics provides powerful project-based metrics, alerts, guided navigation, dashboards, and reports to project executives, project managers, and project accountants. Oracle Project Analytics delivers visibility into project performance over the entire lifecycle of a project as well as across projects. As a result all employees—given their level of security—can see the same personalized, consistent version of the truth and take timely, corrective actions to achieve project objectives.

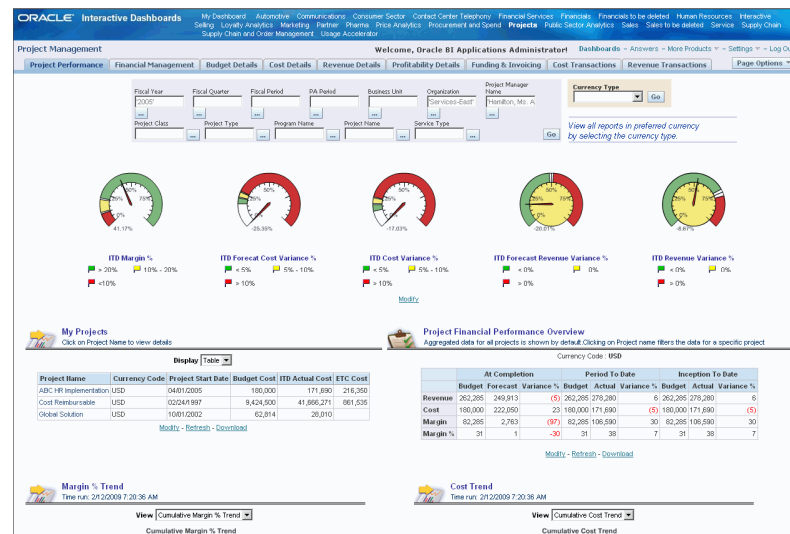


Figure 1. Oracle Project Analytics delivers insight to project-based organizations.

### Answer Key Project Performance Questions

Oracle Project Analytics provides information to answer the following key performance questions across both the project lifecycle and the full project portfolio:

- What are my most profitable projects?
- Who are my most profitable customers?
- Where am I spending the most?
- What is my cost variance?
- What tasks or resources are driving the cost variances?
- How do I optimize resource allocation and cash flow?
- Is the revised budget in line with scope changes?
- What is the expected profitability based on current status?
- How much of the funded project amount has been billed?
- What is the estimated cost at completion of all projects in my region?

Oracle Project Analytics supports analysis for top-level, summary data across all projects in the organization and also provides the ability to drill down to detailed transaction data. Information is organized the way a project-based organization thinks about its business. Project data can be summarized by organization, project hierarchy, project manager, customer, project location, and supplier.

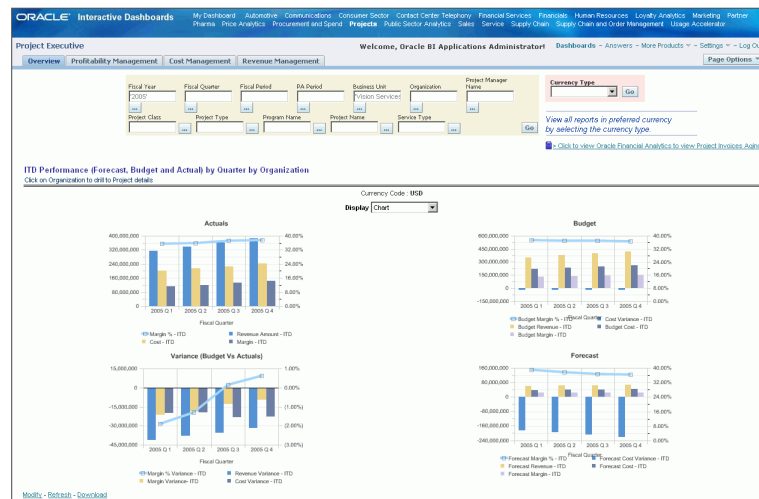


Figure 2. Oracle Project Analytics delivers the complete picture of project performance across actuals, budget variances, and forecasts for cost and revenue.

### Role-Based Dashboards

Oracle Project Analytics provides out-of-the-box, role-based dashboards that enable project managers, executives, and accountants to monitor projects and control the risks that lead to budget and schedule overruns.

### **Executive Dashboard**

Oracle Project Analytics provides project executives and cost accountants with the visibility required to monitor and control the projects in their organization. The organization can reduce the risk associated with projects, improve profitability and cost performance, and operate more efficiently—that is, deliver more successful projects. Looking at the top projects by key metrics such as cost, revenue, and margin across actual, budgeted, and forecasted project information, displays trends and gives a comprehensive view of the organization's health.

Executives can also closely monitor project performance by looking into a particular program or project and verifying how the project is performing for a given time period or inception-to-date metrics. Looking at both accumulated costs and estimate-at-completion cost, executives can compare project performance versus the budget and the forecast. Executives and cost accountants can analyze cost variances and trends so prompt actions can be taken to get projects back on track. They can also make necessary changes in estimates to minimize undesired results and eliminate unpleasant surprises.

Oracle Project Analytics dashboards show past, present, and future performance—including estimated metrics at project completion. Alerts are triggered when costs rise or margins fall below target levels. Prebuilt guided analytics drive the analysis of cost variances from summary data down to specific project items. Further analysis can be done by drilling down to detailed information—such as profitability and cost at the task level—for each project. With up-to-date information, executives can quickly make sound, fact-based decisions on funding projects and optimizing cash flow.

### **Project Management Dashboard**

Although governed by their security permissions, project managers also views into the projects for which they are responsible. Project managers can compare key metrics between projects and analyze a particular project in greater detail—even drilling down to cost distribution by task, resource, and person. Information can be summarized for periods that include either time from the project's inception or the organization's reporting calendar.

Out-of-the-box dashboards provide a complete view of project performance—offering a comprehensive, high-level view of accumulated and trending information—for a single project or a project portfolio. The dashboards that provide detailed information for a specific project include budget accuracy; details by project and by financial resource; cost types viewed by task, expenditure category, or resource type; and revenue and profitability by project or category. Project managers can drill all the way to a cost revenue transaction or a budget transaction. With this comprehensive analysis, project managers can better control the risks associated with cost and schedule overruns.

### Unified Source of Information

Oracle Project Analytics enables organizations to have a single, integrated view of project status, resources, budgets, cost, and billing data. The single view is essential to transforming the business and aligning the processes, people, and technology with the strategic direction of the organization. In many project-based organizations, information is typically fragmented across many systems and departments. It is also common to find ineffective integration between the budgeting, scheduling, and project accounting applications and processes. The results are lost time, costly data integration processes, poor decision-making, and mismanagement of resources—all of which affect the bottom line.

Oracle Project Analytics is built on top of a common enterprise information model that unifies metadata across all Oracle's business intelligence tools and analytical applications. The common enterprise information model delivers a single source of truth across the enterprise, eliminates information silos, and provides a repository of standards-based, key performance indicators (KPIs) to a broad group of users. With it, your organization realizes the lowest total cost of ownership and optimizes project performance.

Oracle Project Analytics provides out-of-the-box adapters for Oracle E-Business Suite and Oracle's PeopleSoft Enterprise. In addition, it provides universal adapters to extract and load data from non-Oracle or legacy applications. Project information can be pulled from multiple source systems and integrated across multiple project applications to give a single view across the organization.

### Flexibility and Ease-of-Use

Oracle Project Analytics provides robust out-of-the-box metrics and reports built around best-practice discovery paths for identifying and resolving project management issues.



**Figure 3. Oracle Project Analytics delivers insight across the entire lifecycle of a project.**

End users can easily expand the prebuilt content using the powerful and intuitive underlying Oracle business intelligence (BI) technology to create new metrics, dashboards, and reports. Multiple prebuilt subject areas are available and offer ad hoc access to metrics and dimensional attributes in the application for an almost unlimited number of analytical possibilities.

## ABOUT ORACLE BI APPLICATIONS

Oracle Business Intelligence Applications provide complete, real-time, and enterprisewide insight for all users, enabling fact-based actions and intelligent interaction. Designed for rapid deployment at a low cost of ownership, Oracle Business Intelligence Applications are prebuilt solutions that start with the customer, embrace any existing corporate data source, and are seamlessly integrated with Oracle's transactional solutions to increase effectiveness across the entire customer lifecycle.

All Oracle Business Intelligence Applications are powered by Oracle Business Intelligence Suite, Enterprise Edition Plus—a high-performance, highly scalable, and highly reliable next-generation BI platform that can be used to extend existing analytic solutions to meet any enterprise BI need. Additional information about Oracle Business Intelligence Applications is available at [www.oracle.com/goto/obia](http://www.oracle.com/goto/obia)

### RELATED PRODUCTS

Oracle Business Intelligence Applications include

- Oracle Financial Analytics
- Oracle Procurement and Spend Analytics
- Oracle Supply Chain and Order Management Analytics
- Oracle Human Resources Analytics
- Oracle Sales Analytics
- Oracle Price Analytics
- Oracle Marketing Analytics
- Oracle Loyalty Analytics
- Oracle Project Analytics
- Oracle Service Analytics
- Oracle Contact Center Telephony Analytics

## Next-Generation Business Platform

Oracle Project Analytics is built on Oracle Business Intelligence Suite, Enterprise Edition Plus—a next-generation analytics platform that fully leverages data warehouse and BI investments. Using a metadata-centric architecture, Oracle Business Intelligence Suite, Enterprise Edition Plus supports the growing needs of the business user while minimizing IT maintenance and administration. Oracle Project Analytics is built using standards-based technology, enabling easy integration with existing IT environments. It provides support for all leading relational database management system products as well as for commercial and custom enterprise applications.

### Summary

In an increasingly complex world, effective project management is critical to delivering and producing competitive products and services. Project managers need an efficient way to get timely and meaningful insight during the lifecycle of a project. In addition, organizations need to minimize cost and effort by leveraging existing transactional systems, applications, and technology assets.

From a single, integrated source of truth, Oracle Project Analytics provides hundreds of out-of-the-box, standards-based KPIs and reports for project profitability analysis, funding and budgets, cost, revenue, and billing. The architecture that powers Oracle Project Analytics can be expanded and customized to fit your organization's particular needs. In addition, Oracle Project Analytics creates powerful synergies with the other Oracle Business Intelligence Applications to provide a complete picture of enterprisewide performance and show how the organization's value chain drives project lifecycle performance. The result is lower costs, increased revenue, and greater profitability.

### Contact Us

For more information about Oracle Project Analytics, please visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.



Oracle is committed to developing practices and products that help protect the environment

Copyright © 2009, 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 is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners. 0409