

ORACLE'S PRIMAVERA PORTFOLIO MANAGEMENT BRIDGE FOR PRIMAVERA P6



FEATURES

- Supports a consistent governance framework throughout the initiative lifecycle
- Imports project initiatives and summarized data into Primavera Portfolio Management
- Creates approved initiatives from Primavera Portfolio Management in P6 for implementation
- Automatically updates portfolio initiative status with summary data from P6
- Systematically brings data together from multiple P6 databases in real-time
- Maps summary WBS elements and data in P6 to phase elements or sub-items and their associated categories in Primavera Portfolio Management

BENEFITS

- Unparalleled adaptability in selecting, managing and measuring enterprise initiatives and supporting efforts
- Increased data transparency and accuracy aids in portfolio decision insight
- Enhanced ability to deliver on expected value using a single system of record
- Reduced probability of introducing bias and error in data entry

Oracle's Primavera Portfolio Management Bridge for Primavera P6 is an optional bi-directional interface to Primavera Portfolio Management that links strategic initiatives to the project work that supports them in P6. The Primavera Portfolio Management Bridge combines portfolio selection with the skills of the team members needed to execute on them. The result? Adaptive insight.

Creating Enterprise Value Through Versatile Portfolio Management and Disciplined Project Management

The Primavera Portfolio Management Bridge for P6 flexibly manages processes, initiatives and data. Portfolio managers propose, inventory, prioritize and select initiatives in Primavera Portfolio Management (Portfolio Management), and then manages their implementation efforts in Primavera P6 (P6). The Bridge ensures that strategic planning and operations are kept aligned and synchronized.

Primarily schedule, cost, resource and task details in P6 are managed as part of the overall process. Summaries of these details are important inputs to the on-going portfolio management process. Typically, indicators in Portfolio Management will incorporate this summary information to show how health, risk, constraints or benefits are impacted by project efforts. The Bridge automatically keeps this information up-to-date, so portfolio managers can make the best decision to meet their needs.

Flexible Configuration and Data Exchange

The Bridge leverages the P6 Web Services to provide a number of options in exchanging data to manage strategic initiatives. Data can be exchanged between the two systems at the project level, and at the P6 summary work breakdown structure (WBS) level (second level of the WBS). The exchange of P6 WBS level data can occur between Portfolio Management dynamic list sub-items or Portfolio Management lifecycle phase elements. This mapping mode is selected when an association is made between the Portfolio Management initiative and the P6 project. The Bridge configuration defaults can be set up to use only phase level or sub-items, or flexibly allow for mapping to one or the other. In fact, this flexibility makes it possible for the Bridge to support various processes, from managing initiatives for portfolio management to managing investment milestones in the U.S. Federal Capital and Investment Control Process (CPIC).

If the Primavera Portfolio Management’s Fast Track for Project Portfolio Management (PPM) component or Primavera’s Capital Planning and Investment Control solution is deployed, this data exchange can quickly be enabled through a comprehensive set of data fields that are automatically mapped between the two. Alternatively, custom mappings can be created for any Portfolio Management configuration. Once the mappings are established, the powerful features of the Bridge are just waiting to be unleashed.

Project Data Mapping

Accessing the Bridge Console enables the mapping of specific fields in P6, such as summary schedule, resource or cost information to categories in Portfolio Management. In the case of time-phased resource or cost information, the data is summarized using P6 spread fields and mapped to Portfolio Management categories.

Dynamic List Data Mapping

Dynamic lists offer substantial versatility in managing your data in a list format using the Portfolio Management Forms capability. Each dynamic list contains a set of categories and the rows within the dynamic list are represented by sub-items. When a project is published from Portfolio Management, the sub-items are created as P6 WBS elements at the second level of the hierarchy. Once project work begins, P6 WBS Level 2 data is updated to the dynamic lists strengthening overall portfolio analysis in Primavera Portfolio Management.

Items	Business Priority	Priority	Mandatory?	Forced Rank	Strategy Score	Risk Score %	Expected Value	Total Planned Cost (\$)	Total Planned Benefits (\$)	Total Est...
Current Initiatives	0.22	0.22	--	--	56	54	189,866	892,300	1,419,200	154,...
1 APC Plant Control (P6 Test - Phas...	0.20	0.20	--	--	57	40	13,682	70,000	100,000	70,000
2 E2B Purchasing System (E2B Pur...	0.45	0.45	--	--	36	37	31,323	70,000	135,000	70,000
3 Business Intelligence Implement...	0.26	0.26	--	--	71	62	99,772	162,400	225,000	165,400
4 CRM System (CRM System)	0.15	0.15	--	--	56	15	11,289	79,800	100,000	74,800
5 Data Converter (Data Converter)	2.00	0.25	Forced Rank	2.00	65	57	15,551	63,400	100,000	63,400
6 E-mail Upgrade	1.00	0.05	Forced Rank	1.30	57	58	6,403	134,000	175,000	134,000
7 ERP Deployment (ERP - E)	0.09	0.09	--	--	60	57	7,292	85,000	115,000	85,000
8 Network Conversion	4.99	4.99	--	--	52	62	17,223	60,900	110,000	2,460
9 Network Install	0.12	0.12	--	--	49	78	5,831	50,000	75,000	50,000
10 Web Services Development (We...	0.96	0.96	--	--	77	60	8,404	8,800	25,000	8,800
11 Web Services Integration	0.09	0.09	--	--	38	68	9,896	110,000	110,000	110,000

Name	Description	Funding Status	Business Priority	Priority Mandatory?	Forced Rank	Strategy Score	Risk Score	Risk Score %
Total			0.99	0.78	3.08	56	54	
APC Plant Control	APC Plant Control	Funded	0.20	0.20		57	40	
E2B Purchasing System	E2B Purchasing System	Funded	0.45	0.45		36	37	
Business Intelligence Implement...	Business Intelligence Impl...	Funded	0.26	0.26		71	62	
CRM System	CRM System	Funded	0.15	0.15		56	15	
Data Converter	Utility to manage data co...	Funded	2.00	0.25	Forced Rank	2.00	65	57
E-mail Upgrade	Time to upgrade e-mail	Funded	1.00	0.05	Forced Rank	1.00	57	58
ERP Deployment	ERP Deployment	Funded	0.09	0.09		60	57	
Network Conversion	Network Conversion	Funded	4.99	4.99		52	62	
Network Install	Network Install	Funded	0.12	0.12		49	78	
Web Services Development	Web Services Developm...	Funded	0.96	0.96		77	60	
Web Services Integration	Web Services Integration	Funded	0.09	0.09		38	68	

Figure 1. Analytics, scorecards, and other decision-making tools in Portfolio Management leverage the summarized project data from P6 to shed new light on existing projects.

Lifecycle Phase Data Mapping

The Workbook or Form functionality in Portfolio Management allows for the selection of a lifecycle with defined phases and deliverables for each product. In the simplest case, the project is published from Portfolio Management to P6, and it will contain the same phases and deliverables corresponding to P6 WBS elements and activity milestones. As with dynamic lists, phase data is updated in Primavera Portfolio Management as project work starts providing greater value to the portfolio analysis.

Investment Information
 Item Name: Network Install
 Description:
 Project Stats from Business Case

Investment Stats	Start	End	Current Phase End	Cost	Labor
Current					
Forecast	Jun 30, 2008	Dec 22, 2008			
Planned	Jun 30, 2008	Dec 22, 2008			
Initial					
Planned	Jul 14, 2008	Dec 12, 2008			

Phase Plan

#	Phases	Phase Status	Phase Planned Start Date	Phase Planned End Date	Phase Planned Cost	Phase Planned Labor Hrs	Phase Forecast Start	Phase Forecast End	Phase Forecast Cost	Phase Forecast Labor
1	Concept	Current Phase	Jun 30, 2008	Aug 27, 2008	---	---	Jun 30, 2008	Aug 27, 2008	---	---
2	Business Case	Not Started	Aug 28, 2008	Oct 01, 2008	---	---	Aug 28, 2008	Oct 01, 2008	---	---
3	Delivery	Not Started	Oct 01, 2008	Dec 22, 2008	---	---	Oct 01, 2008	Dec 22, 2008	---	---

Projects > Network Install

Workspace Team Usage Activities Details Baselines Tools Issues Risks Documents Issue Forms

View: Bridge Custom - Schedule Customize View Save View Save View As Delete View

WBS / Activity	Start	Finish	PL Project Start	PL Project Finish	Actual Start	Actual Finish	Planned Start	Planned Finish	Planned Duration
WBS: Network Install	Jun-30-08	Dec-22-08	Jun-30-08	Dec-22-08	Jun-30-08	Jun-30-08	Jun-30-08	Dec-22-08	126d
Start Date reference from...	Jul-14-08	Jul-14-08	Jul-14-08	Jul-14-08	Jul-14-08	Jul-14-08	Jul-14-08	Jul-14-08	0d
End Date reference from P...	Dec-12-00	Dec-12-00	Dec-12-00	Dec-12-00	Dec-12-00	Dec-12-00	Dec-12-00	Dec-12-00	0d
WBS: Concept	Jun-30-08	Aug-27-08	Jun-30-08	Aug-27-08	Jun-30-08	Jun-30-08	Jun-30-08	Aug-27-08	62d
Preliminary Design	Jun-30-08	Aug-21-08	Jun-30-08	Aug-21-08	Jun-30-08	Jun-30-08	Jun-30-08	Aug-21-08	33d
Concept Review	Aug-25-08	Aug-28-08	Aug-25-08	Aug-28-08	Aug-25-08	Aug-25-08	Aug-25-08	Aug-28-08	2d
Concept Approval	Aug-27-08	Aug-27-08	Aug-27-08	Aug-27-08	Aug-27-08	Aug-27-08	Aug-27-08	Aug-27-08	0d
WBS: Business Case	Aug-28-08	Oct-01-08	Aug-28-08	Oct-01-08	Aug-28-08	Aug-28-08	Aug-28-08	Oct-01-08	24d
Market Study	Aug-28-08	Sep-11-08	Aug-28-08	Sep-11-08	Aug-28-08	Aug-28-08	Aug-28-08	Sep-11-08	11d
Business Plan	Sep-15-08	Sep-30-08	Sep-15-08	Sep-30-08	Sep-15-08	Sep-15-08	Sep-15-08	Sep-30-08	12d
Business Plan Approval	Oct-01-08	Oct-01-08	Oct-01-08	Oct-01-08	Oct-01-08	Oct-01-08	Oct-01-08	Oct-01-08	0d
WBS: Delivery	Oct-01-08	Dec-22-08	Oct-01-08	Dec-22-08	Oct-01-08	Oct-01-08	Oct-01-08	Dec-22-08	88d
Design	Oct-01-08	Oct-14-08	Oct-01-08	Oct-14-08	Oct-01-08	Oct-01-08	Oct-01-08	Oct-14-08	10d
Design Review	Oct-16-08	Oct-21-08	Oct-16-08	Oct-21-08	Oct-16-08	Oct-16-08	Oct-16-08	Oct-21-08	4d
Implementation	Oct-22-08	Dec-01-08	Oct-22-08	Dec-01-08	Oct-22-08	Oct-22-08	Oct-22-08	Dec-01-08	20d
QA	Dec-01-08	Dec-09-08	Dec-01-08	Dec-09-08	Dec-01-08	Dec-01-08	Dec-01-08	Dec-09-08	7d

Figure 2. The Bridge offers incomparable flexibility in managing project initiatives and summary WBS elements and their corresponding data. Using Portfolio Management dynamic lists or lifecycle phases data can be exchanged based on specific requirements that maximize information sharing and instill greater credibility and confidence in portfolio decisions.

No matter which approach is used to integrate the two systems, the end result is easy access to the relevant, accurate, summarized information for the portfolio of initiatives to bring performance into crystal clear focus. The Bridge does just that – providing tremendous insight to optimize critical portfolio decisions by combining the power of strategy based portfolio management processes with project implementation details.

RELATED PRODUCTS

Primavera Portfolio Management Bridge for P6 is a component of Primavera Portfolio Management for use in the private and public sectors. The Bridge for P6 connects portfolio management decisions on strategic initiatives to the projects designed to deliver on those decisions. The flexibility in managing these connections with the Bridge helps speed some of the world's largest and most innovative companies to measurable results.

RELATED PRODUCTS

Primavera Portfolio Management

Primavera Capital Planning and Investment Control Budgeting

Primavera P6 Enterprise Project Portfolio

Other Primavera Portfolio Management Bridge Options

The Primavera Portfolio Management Bridge is a platform that not only supports P6 but also Microsoft Project Server 2007. Organizations can aggregate their detailed data in tandem from both Primavera P6 and Microsoft Project Server 2007 optimizing their ability to make portfolio decisions from one system of record, Primavera Portfolio Management.

Contact Us

For more information about Oracle's Primavera Portfolio Management Bridge for P6, please visit 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 © 2010, 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. 0109