

ECOSYS

EcoSys EPC Validated Integration with Primavera P6 Enterprise Project Portfolio Management 8.2



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Validated Integration

Primavera

Through the Oracle PartnerNetwork, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.

EcoSys EPC—Planning and Controls Software for Projects, Programs, and the Enterprise

Realize best practices for full lifecycle project cost management and gain the perspective and insight for enterprise-level portfolio analysis in an easy-to-use Web platform.

Company Overview

Founded by members of the original design team behind Oracle's Primavera P6, EcoSys creates advanced, Web-based planning and cost controls software that is easy to use. Through its flagship software solution EPC (Enterprise Planning & Controls), EcoSys bridges the gap between planning and execution by integrating cost and schedule data, automating reporting, and standardizing processes. Many of the world's largest organizations rely on EcoSys for full visibility into costs and performance of their most complex projects. EcoSys EPC is used for project cost management (including budgeting, forecasting, earned value management, progress measurement, estimating, and funds management) and portfolio cost management (including capital planning and resource management).

Integration Overview

For project-driven organizations, Oracle's Primavera P6 Enterprise Project Portfolio Management is a critical tool for managing schedules and the myriad of details that drive project success. However, organizations often struggle to reconcile project data with costs, commitments, and available resources. EcoSys EPC integrates project data from Primavera P6 Enterprise Project Portfolio Management 8.2 with data from other critical systems including enterprise resource planning (ERP) solutions, general ledgers, timesheet systems, and more. Together, the data forms the basis for powerful project controls—performance measurement, earned value management, advanced forecasting of project costs and resources, and more. Benefits include:

- Real-time visibility into forecasts and spending performance with transactional drilldown
- Confidence in data by elimination of spreadsheets, formula errors, and manual processes for budgeting, forecasting, and reporting
- Time savings by automating previously manual data-collection tasks, freeing resources for performance and trend analysis

Availability

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Integration Details

EPC features out-of-the-box, bidirectional data integration with Primavera P6 Enterprise Project Portfolio Management. Highly flexible, EcoSys EPC can establish different integration rules for different business areas, departments, or project types. The data-exchange options between EPC and Primavera P6 Enterprise Project Portfolio Management include:

- Import of projects and work breakdown structures (WBS) from Primavera P6 Enterprise Project Portfolio Management
- Import of resources and time-phased resource assignments for units or costs (baseline, actual, planned, remaining) from Primavera P6 Enterprise Project Portfolio Management
- Import of dates, percentage complete from Primavera P6 Enterprise Project Portfolio Management
- The ability to import Primavera P6 Enterprise Project Portfolio Management codes/attributes and map them in EPC to project codes, resource codes, activity codes, cost accounts, or expense categories
- Export of projects and activities, units, costs, resources, and dates from EPC

JDE Drop Code	Drop Code	JDE Project ID	JDE Company	Client Cost	Internal Cost	Actual Costs - JDE Labor	P6 Budget Cost	Actual Costs - P6	Actual Units - JDE Labor	Actual Units - P6
43				\$83,471.53	\$173,534.01	\$55,806.25	\$224,918.05	\$0.00	925.0	0.0
44				\$1,587.55	\$2,003.58	\$1,587.55	\$8,030.59	\$0.00	25.0	0.0
44				\$7,994.68	\$13,796.95	\$7,994.68	\$151,476.42	\$0.00	137.0	0.0
44				\$0.00	\$0.00	\$0.00	\$109,537.32	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$0.00	\$0.00	\$41,839.10	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$762.82	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$1,943.07	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$2,743.17	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$1,017.09	\$0.00	\$1,017.09	\$0.00	\$0.00	18.0	0.0
44	17112925844	129259	171	\$0.00	\$1,017.09	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$539.00	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$2,743.17	\$0.00	\$2,743.17	\$0.00	\$0.00	58.0	0.0
44	17112925844	129259	171	\$1,943.07	\$0.00	\$1,943.07	\$0.00	\$0.00	20.0	0.0
44	17112925844	129259	171	\$0.00	\$1,457.30	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$772.80	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$553.85	\$0.00	\$553.85	\$0.00	\$0.00	10.0	0.0
44	17112925844	129259	171	\$553.85	\$0.00	\$553.85	\$0.00	\$0.00	8.0	0.0
44	17112925844	129259	171	\$0.00	\$553.85	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$1,207.50	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$2,057.39	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$0.00	\$354.46	\$0.00	\$0.00	\$0.00	0.0	0.0
44	17112925844	129259	171	\$1,207.50	\$0.00	\$1,207.50	\$0.00	\$0.00	23.0	0.0
44	17112925844	129259	171	\$0.00	\$397.50	\$0.00	\$0.00	\$0.00	0.0	0.0
45				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0	0.0
46				\$2,170.08	\$3,558.93	\$2,170.08	\$0.00	\$0.00	36.5	0.0
47				\$7,594.34	\$5,850.39	\$291.45	\$0.00	\$0.00	3.0	0.0
48				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0	0.0

Compare and reconcile Primavera P6 Enterprise Project Portfolio Management and cost data from within EcoSys EPC's Web-based spreadsheet interface.

Environment

EcoSys Environment

- EcoSys EPC (Enterprise Planning & Controls) Version 6
- Oracle Database, Enterprise Edition 11g Release 11.2
- Oracle WebLogic Server 11g Release 1.10.3.4

Oracle Environment

- Oracle's Primavera P6 Enterprise Project Portfolio Management 8.2
- Oracle Database Enterprise Edition 11g Release 11.2
- Oracle WebLogic Server 11g Release 1.10.3.4

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