

ORACLE'S PRIMAVERA P6 REPORTING DATABASE

A ROBUST DATA WAREHOUSE AND OPERATIONAL DATA STORE SOLUTION FOR PRIMAVERA P6 ENTERPRISE PROJECT PORTFOLIO MANAGEMENT REPORTING AND PRIMAVERA P6 ANALYTICS.

FEATURES

- Star schemas for project, resource & history subject areas
- Pre-built ETL process including automated data refresh
- Role-based security
- Business intelligence trending views
- Compatible with Oracle BI and 3rd party reporting and business intelligence tools
- Off-line operational data store for additional operational reporting needs

BENEFITS

- Discover hidden trends by enabling business users to easily analyze project data
- Access calculated data such as performance metrics, variances, and earned value indexes
- Perform advanced business analytics on project and portfolio data
- Reduce compliance costs by providing auditors with snapshots of data at any given time
- Create operational reports using an optional off-line data store instead of the transactional project management database

Oracle's Primavera P6 Reporting Database is a data warehouse product that is optimized for enterprise deployments of Primavera P6 Enterprise Project Portfolio Management. The Primavera P6 Reporting Database provides a central repository for all portfolio, project and resource data. Its open architecture allows users to create their own custom operational reports and business intelligence analysis using any third-party reporting tools. While native analytical and reporting tools are provided in Primavera P6 Enterprise Project Portfolio Management and Primavera P6 Professional Project Management, this reporting database option allows more flexibility in creating custom reports for executive management and the project team.

Product Overview

Primavera P6 Reporting Database includes several key modules:

- **Data warehouse star schema.** Several physical star schema database models are included out of the box. You can utilize these tables as sets of facts & dimensions to generate pivot-table reports, design OLAP cubes and create many different types of reports from tools including Oracle Business Intelligence, Microsoft Excel and Cognos. The star schema provides the data warehouse for Oracle's Primavera P6 Analytics.

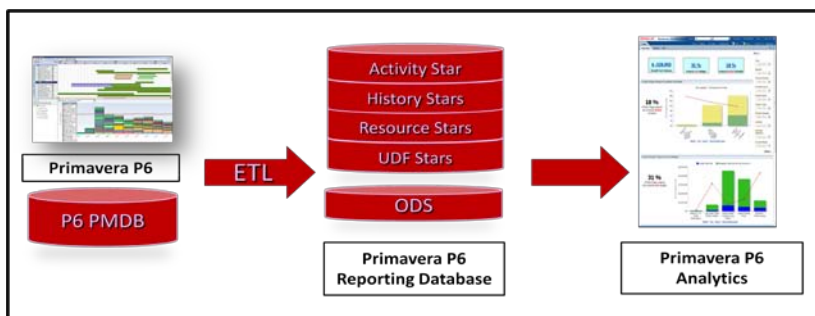
The history star schemas will give you summarized history of your projects to the daily level which you can report on to determine best practices. The detailed project star schemas allow you to dive deep into project schedules & costs to determine current performance, while the resource schemas will give you capabilities to uncover previously hidden aspects of your current and required resource capacity, demand and utilization.
- **Operational Data Store (ODS).** Designed for operational reports, the optional operational data store is a database that supplies an easy-to-understand and denormalized version of the project management database. The operational data store provides a granular view of projects—including hierarchies, spreads, and calendars—and persists many calculated fields.
- **Extract Transform & Load (ETL).** The ETL processes for Primavera P6 Reporting Database operate as parallel-processing routines which allows for much greater throughput and faster execution times, resulting in reduced load and transformation times. The ETL batch jobs can be scheduled to run nightly or on more frequent invocations, depending on your particular business needs. Utilize GUI-driven

RELATED OFFERINGS

Additional value can be realized from your Oracle Primavera investments with:

- Primavera P6 Enterprise Project Portfolio Management
- Primavera P6 Analytics
- Oracle Business Intelligence Suite Enterprise Edition Plus or Standard Edition One

configurations screens from the ETL processes to map your custom Primavera P6 Enterprise Project Portfolio Management codes and user-defined fields into dimensions in the reporting database to utilize for reporting.



Key Features

- **Easy-to-understand reporting databases.** The reporting databases are easy-to-understand versions of the project management database designed to optimize database queries and report creation. Creating analytics and reports against the data store ensures there is no performance impact on the transactional project management database and hence optimizes performance.
- **ETL calculations.** A prebuilt extract, transform, and load (ETL) process provides calculated data to the star schema that is not available when you connect directly to the project management database. This includes critical insight into project performance based on historical information.
- **Data security.** The Primavera P6 security model is replicated throughout the star and ODS schemas to provide the same level of security and data access that you have provisioned in Primavera P6 Enterprise Project Portfolio Management.

Contact Us

For more information about Oracle's Primavera P6 Reporting Database or any Oracle Primavera products, please visit oracle.com/primavera or call +1.800.423.0245 to speak to an Oracle Primavera representative.



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Hardware and Software, Engineered to Work Together