Release Content Document

Oracle Primavera P6 Enterprise Project Portfolio Management

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Table of Contents

Introduction

1. Purpose of Document

This Release Content Document (RCD) describes product features that are planned for release 8 of Oracle Primavera P6 Enterprise Project Portfolio Management. This document describes new or changed functionality only. Existing functionality from prior releases is not described. This document is intended solely to help you assess the new or changed capabilities and business benefits of release 8.

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2. Overview of Primavera P6 Enterprise Project Portfolio Management Release 8 (P6 R8)

Release 8 is the next major release of the Oracle Primavera P6 solution. This release delivers significant advances in functionality and will help companies deliver more projects on schedule and within scope, while reducing the overall cost of projects, project management processes, and systems.

Oracle Primavera P6 R8 is focused on the following key areas:

1. Improving predictability of projects, programs and portfolios to optimize enterprise value
2. Expanding PPM governance and standardization to a wider audience of contributors
3. Providing a modern open enterprise architecture
4. Lowering the total cost of ownership (TCO)

P6 R8 will deliver on these key areas by providing:

- 100% Web based project portfolio management (PPM) solution for all roles within an organization
- Improved scalability for managing projects large & small, complex & simple, for the experienced & novice, in one PPM solution
- Faster and broader adoption across both traditional, project-intensive markets and the broader PPM markets

- Integrated project risk management
- Resource centric views that enable broader adoption by resource & functional managers
- New web-based, powerful reporting capabilities
- Machine & Human Workflow capabilities for automation of processes and enterprise integrations
- Enterprise class technology & platform support

Planned Features of P6 R8

3. 100% Web Based Deployment & Administration

3.1. Overview

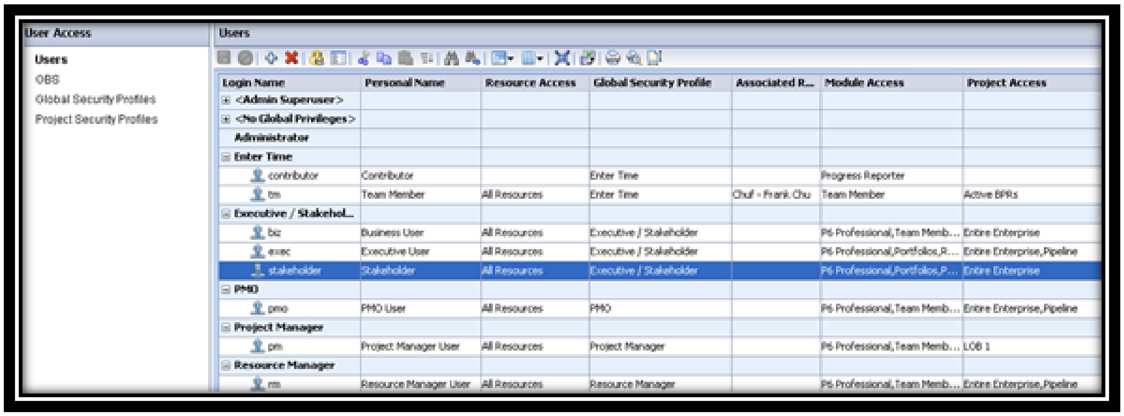
For P6 R8, all application administration is accessible through the web browser interface, allowing organizations to deploy P6 in a fully web based environment. The P6 Windows client, also known as P6 Professional, becomes an optional component, primarily for advanced planners and schedulers. The administration capabilities on the web have been designed to reduce the effort to administer user access, application settings, and enterprise data (dictionaries). New features for grouping, editing, printing and exporting to Excel will make these administrative tasks easier to accomplish.

3.2. Capabilities

3.2.1. Administering User Access

User administration has been moved into the web browser interface and enhanced to streamline the process of user administration. The following options are available:

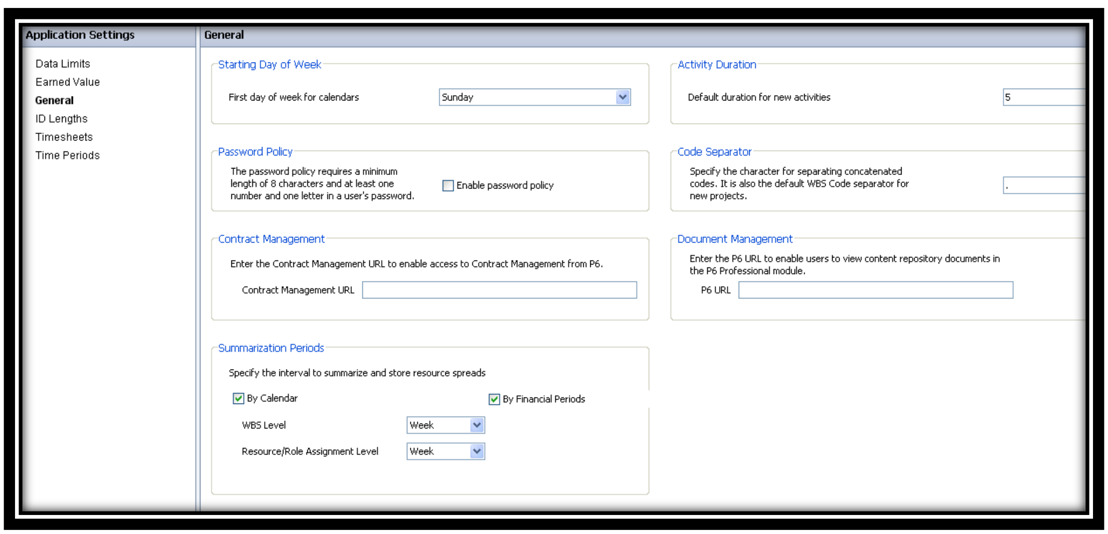
- Group users by their Global Profile or User Interface View
- Add new users directly with a global profile or user interface view.
- Define new users by copying an existing user.
- Use the new Find feature to quickly navigate to specific users.
- Use Fill down feature to quickly assign the same attributes to multiple users.
- Organize security privileges into groups, allowing entire privilege categories to be granted or revoked for each security profile.
- Create new security profiles by copying an existing profile.
- Print and export to Excel the Users, OBS and Profiles views for analysis or archiving.
- Provision LDAP users directly from User Access



Users view grouped by global security profile.

3.2.2. **Administrative Settings**

Application administration is accomplished through a streamlined web interface for configuring data limits, earned value, general and timesheet settings in addition to ID lengths and time periods.

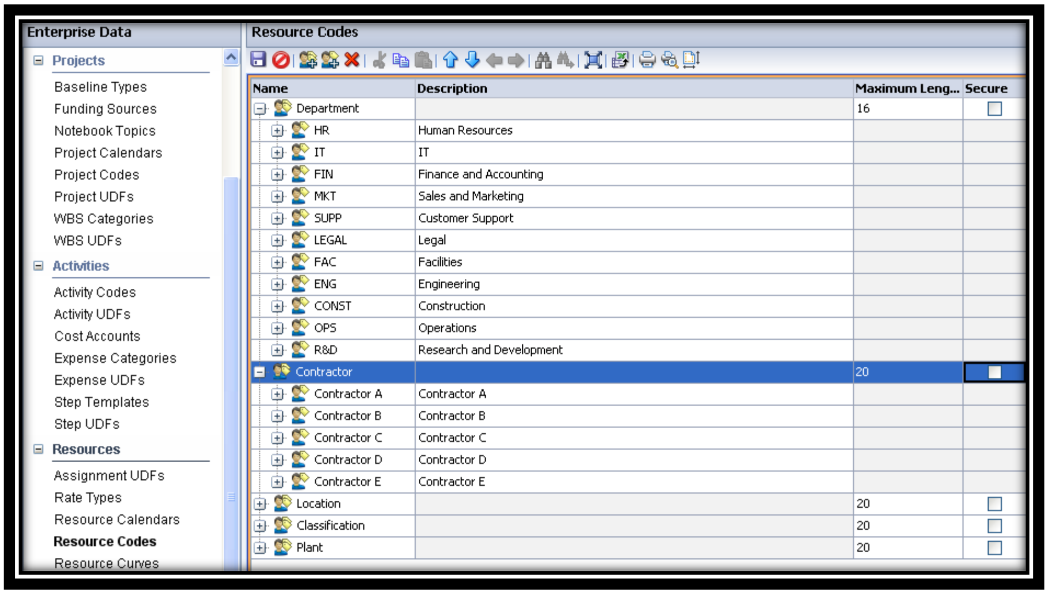


Application administration settings consolidated into web interface.

3.2.3. **Enterprise Data**

All enterprise data can be managed through the same web interface as user access and administrative settings, providing a consolidated single access point for all P6 administration. The following can be done from the web interface of P6 R8:

- Create new enterprise data by copying and pasting existing values.
- Use the new Find feature to quickly navigate to specific information.
- Print and export to Excel the enterprise data views for analysis or archiving.



Consolidated, enterprise data view with standard interface for all administration.

4. Enterprise Project Structure (EPS) View

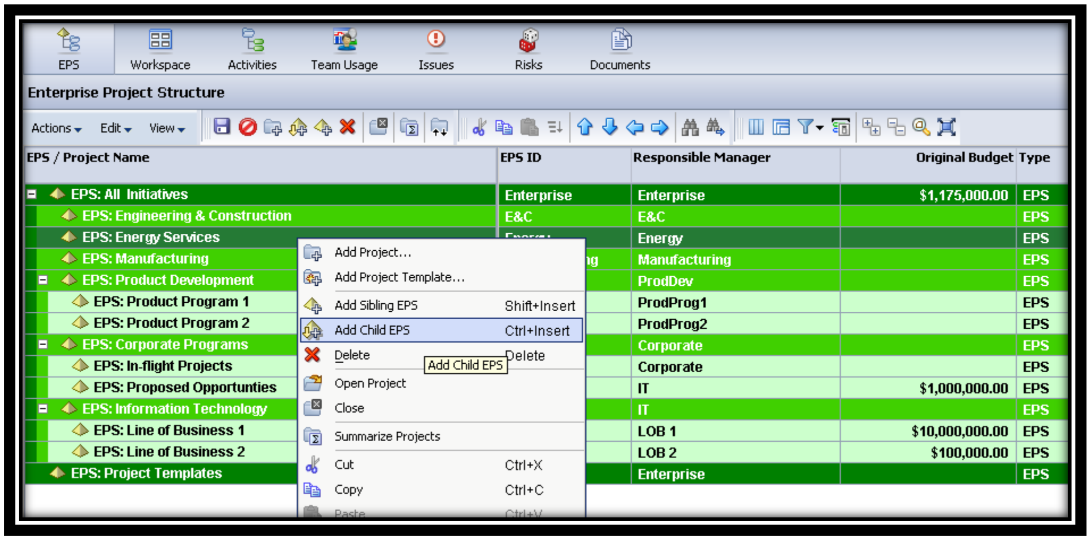
4.1. Overview

A new web-based EPS view provides a bird's eye perspective of all projects, organized and categorized to support your organization's PPM initiatives. This view is useful for organizing projects within a program, using a multi-level structure or hierarchy. Administrators and PMOs can use this view to govern how projects are setup, and administer or report on multiple projects without opening all those projects. This view will be familiar to P6 Windows client users who have used the Projects view.

4.2. Capabilities

4.2.1. EPS Dictionary Administration

The Enterprise Project Structure (EPS) can be fully administered from within a new web-based view. This outline view is used to create child and sibling levels of the EPS, with a full range of move up, move down, indent and outdent features. Changes to project organizations can be reflected on the outline by renaming EPS levels/nodes, by using cut/copy/paste to move projects to a different EPS location, or by creating or deleting a new EPS level/node.



Administering the EPS.

4.2.2. **Table View of Projects**

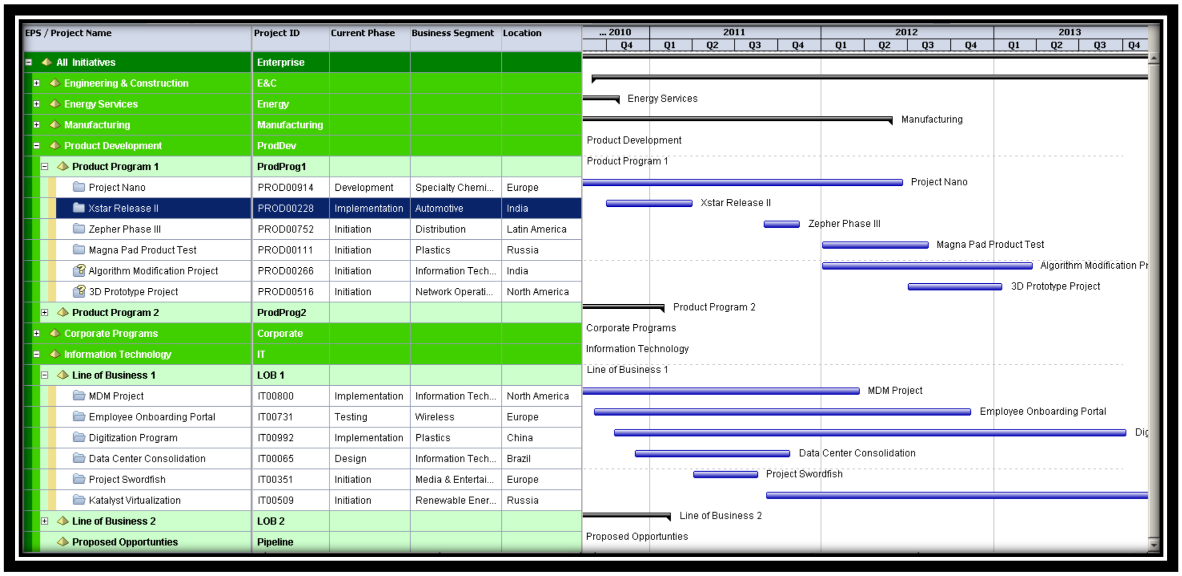
All projects can be displayed on the web, in a straight tabular list or grouped by one or multiple project attributes such as EPS, Portfolios, Project Codes, User Defined Fields, or dates. You can choose to display, as columns in this view, any combination of project fields (including some fields previously unavailable for display in the Web or Windows client.) Filters can be created based on multi-level, nested criteria for this view.

Additional features in this Table View, which are unavailable in the P6 Windows client include:

- Type-ahead within column cells to quickly assign Project Code values
- Add new Project Code values on the fly
- Fill down by clicking and dragging the mouse
- Freeze left column when scrolling

4.2.3. **Gantt chart View**

The EPS Gantt chart view on the web can render summary project dates on a timeline, displaying either a flat list or a grouped list of projects. You can choose to display multiple bars, such as current dates versus baseline dates for a comparison view. The timescale can be shown in increments of years (for a long-range view), quarters, months, all the way down to days (for a more granular view.)


EPS / Project Name	Project ID	Current Phase	Business Segment	Location
All Initiatives	Enterprise			
Engineering & Construction	E&C			
Energy Services	Energy			
Manufacturing	Manufacturing			
Product Development	ProdDev			
Product Program 1	ProdProg1			
Project Nano	PROD00914	Development	Specialty Chemi...	Europe
Xstar Release II	PROD00228	Implementation	Automotive	India
Zepher Phase III	PROD00752	Initiation	Distribution	Latin America
Magna Pad Product Test	PROD00111	Initiation	Plastics	Russia
Algorithm Modification Project	PROD00266	Initiation	Information Tech...	India
3D Prototype Project	PROD00516	Initiation	Network Operati...	North America
Product Program 2	ProdProg2			
Corporate Programs	Corporate			
Information Technology	IT			
Line of Business 1	LOB 1			
MDM Project	IT00800	Implementation	Information Tech...	North America
Employee Onboarding Portal	IT00731	Testing	Wireless	Europe
Digitization Program	IT00992	Implementation	Plastics	China
Data Center Consolidation	IT00065	Design	Information Tech...	Brazil
Project Swordfish	IT00351	Initiation	Media & Entertai...	Europe
Katalyst Virtualization	IT00509	Initiation	Renewable Ener...	Russia
Line of Business 2	LOB 2			
Proposed Opportunties	Pipeline			

Project Portfolio level Gantt chart.

4.2.4.**Save and Share EPS Views**

You can leverage the group, sort, and filter, columns features to design meaningful Views for your organization, then save these Views to your personal library or share them with a group of users. Administrators and PMOs can establish Global Views that any user can apply and copy for their own use. These views can also be printed for use as reports.

4.2.5.**Additional capabilities**

- Add and delete projects and templates in the EPS view
- Cut, copy and paste projects across EPS
- Quickly open a single project or open multiple projects by group, such as Portfolio, EPS, or Project Code.
- Set or modify Project Preferences such as calculation rules, defaults and other project details settings. These settings may also be displayed as columns in the Table. You can set or modify any project level settings previously available only to the P6 Windows client.
- Export to Excel
- Customize Toolbars
- Access Risks Details and Issues Details tabs
- Floating Details tabs
- Display in a column the Portfolio name assigned to each project
- View the default calendar for any given project without having to drill into Enterprise Data dictionaries

5. Portfolios

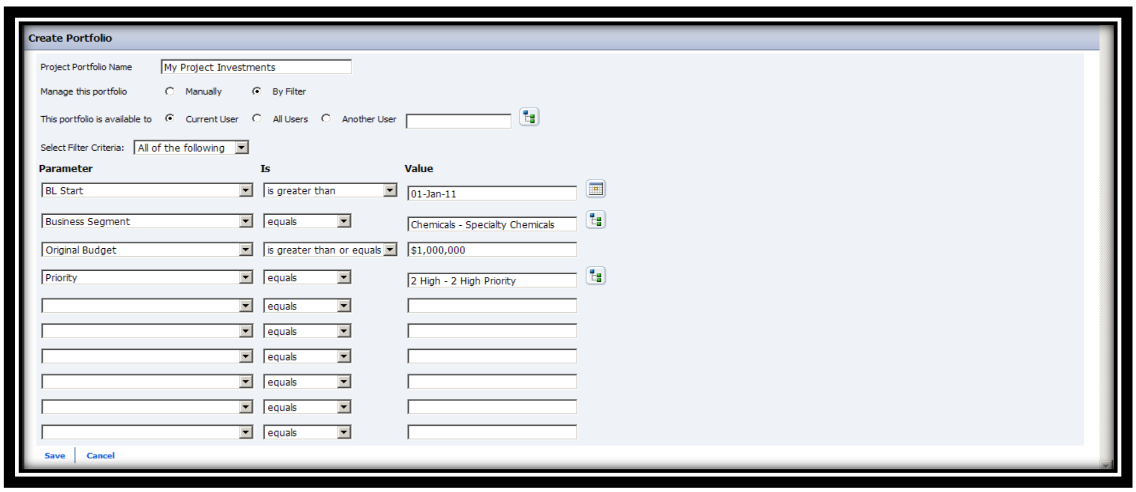
5.1. Overview

This release addressed two commonly requested enhancements for improving the way Portfolios are defined. In particular, the filters feature has been expanded to 10 levels deep, and filtered Portfolios have been enhanced so that Portfolios reflect the most current mix of projects in near-real time.

5.2. Capabilities

5.2.1. Filtered Portfolios

Portfolio filtering criteria have been expanded from 3 levels to 10 levels of parameters.



Define up to 10 levels of criteria within a filtered Portfolio.

5.2.2. Automatic refresh of Portfolios

In P6, portfolios can be configured to only include projects based on meeting the criteria in a specific filter. These filtered portfolios are now refreshed automatically, eliminating any concerns about the integrity of the data

6. Project Templates

6.1. Overview

Project Templates on the web are designed to replace Methodology Manager on the P6 Windows client. Project Templates can help your organization establish standards and share best practices for project planning. Having standard templates will reduce the effort required to build project plans, and reduce or eliminate the inconsistent use of project settings, preferences and options. While these benefits could also be achieved with Methodology Manager in previous releases of P6, the Methodology Manager added unnecessary administrative overhead because it requires a separate database schema with its own set of administration and dictionaries. P6 R8 eliminates the

Windows-based Methodology Manager and introduces web-based Project Templates within the core P6 schema. Using the same schema consolidates the administration and dictionaries for Template Projects, thereby reducing overhead costs. The capabilities of Project Templates enable customers to standardize on their planning approach, share best practices, accelerate creation of effective project plans, and govern the wealth of P6 settings to further maximize their PPM investment.

6.2. Capabilities

6.2.1. Familiar user interface

There is no ramp up time required for Template users who are already familiar with the P6 web interface. The same Project Activity Views can be established for working specifically with Templates.

6.2.2. Single point of administration

Templates conform to the same Administrative Preferences, Administrative Categories, and User Access as do projects. Users who work on both Templates and Projects only need to maintain a single set of User Preferences.

6.2.3. Shared dictionaries for Templates and Projects

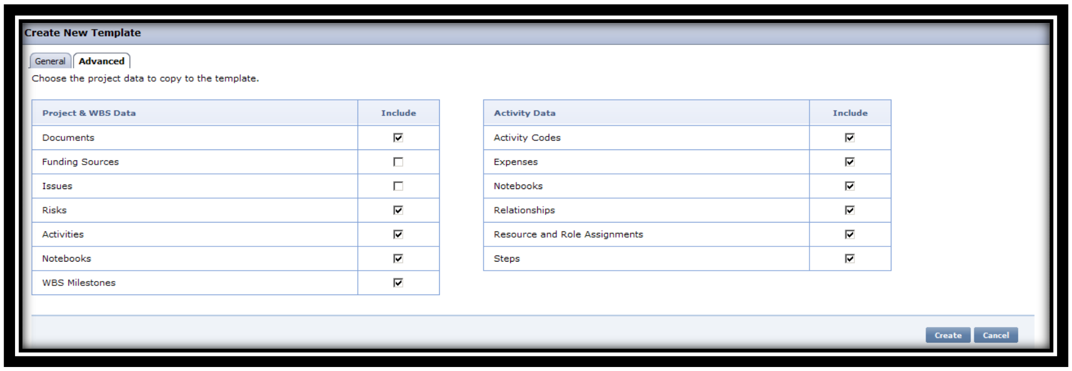
There is no need to maintain separate dictionaries for items like Roles, Activity Codes, and UDFs that are commonly used to pre-define attributes within Templates and Projects. Unlike the Methodology Manager in prior versions of P6, Project Templates can leverage same dictionaries for defining Codes, User Defined Fields, Resource Curves, and Roles.

6.2.4. Project Templates in EPS hierarchy

Template libraries can be organized within their own EPS node to leverage project security settings. Appropriately, template projects will not appear in P6 portfolio reporting views. They are not summarized and their resource or role usage will not impact the analysis views.

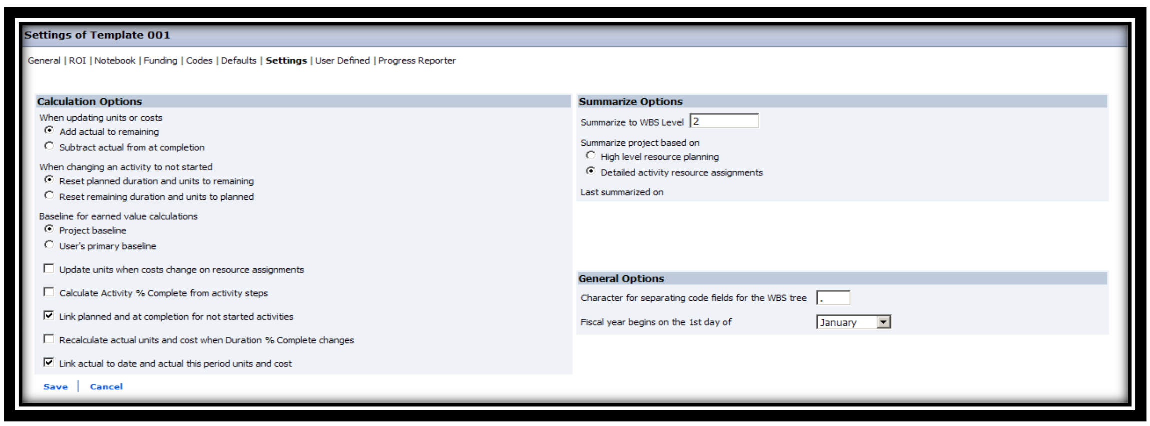
6.2.5. Re-use existing project data

With P6 R8 you can save an existing project as a Template, and choose to save either the original project's planned values or actual values. In addition to saving activities and planned/actual values, Template creators can also choose to save other useful project data for re-use, such as documents, notebooks, expenses, codes, steps, assignments and relationships.



Select only required data when saving Project as a Template.

6.2.6. **Project settings for Templates**

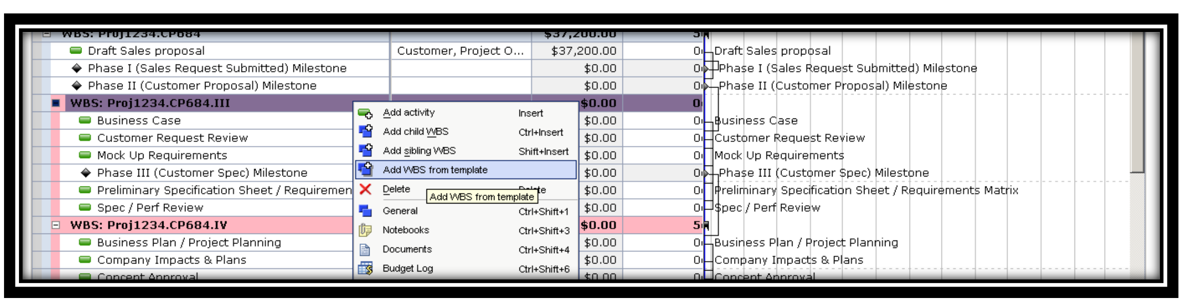


Govern all project settings from within Templates.

The complete set of project settings can be pre-defined for templates, to ensure consistency when projects are created with these templates.

6.2.7. **Apply partial Template contents**

Project managers are able to select any branches of a Work Breakdown Structure from existing Templates to insert into their new or in-progress Projects. This feature is similar to “fragnets” or “plug-ins” in prior versions of Primavera software.



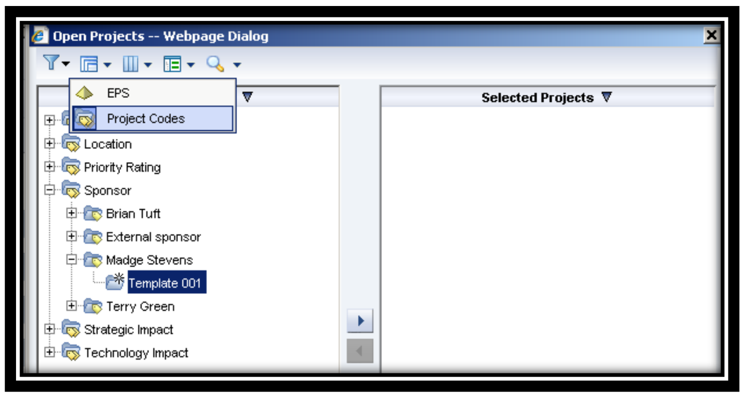
Insert only a WBS from Template library

6.2.8. Template Description

A description field for each Project Template helps you identify and select the right Project Template when you need it.

6.2.9. Project Codes in Templates

Project codes can be assigned to Templates to serve two purposes. First, they enable Template users to better organize their library of Templates (similar to Methodology Codes in prior versions of Primavera software). Second, Project Codes (or any Codes) can be pre-assigned to save the project manager from having to re-establish these associations each time a project is created based on that Template.



Use Project Codes to organize Templates.

7. Enhanced Project Planning and Analysis

7.1. Overview

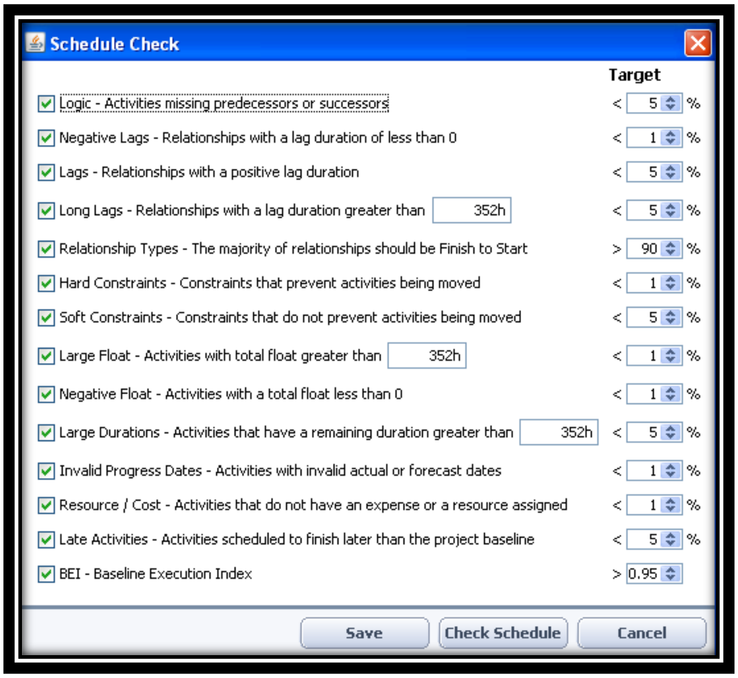
P6 R8 includes new capabilities to help project managers, team members and other project participants successfully plan and manage their project work. These capabilities range from new analysis tools and usability improvements, to additional data fields for projects, activities and WBS. The Projects area in P6 R8 provides a single interface that can meet the needs of all project participants and can grow with the needs of individuals, projects and the organization.

The unique combination of the analysis and usability additions provides an organization with a solution that is easy for individuals to build, execute and monitor quality project plans.

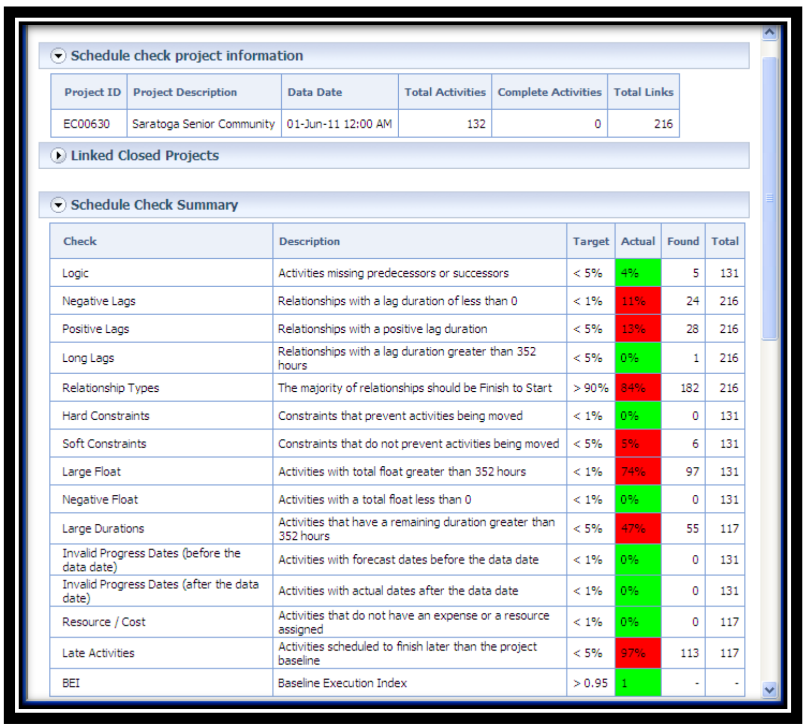
7.2. Capabilities

7.2.1. Schedule checker

The new schedule checker is a tool that assists planners, project managers and the PMO to ensure project plans are built within the guidelines of industry and organizational best practices. The schedule checker performs a 14-point analysis to ensure that activities and dependencies of the project schedule are following desired standards. The schedule checker adheres to the DCMA 14-point assessment check and produces a report that lists all opportunities for corrective action or improvement when aspects of the project schedule fall outside the quality guidelines. The report includes a summary and detailed sections displaying activities falling outside your configured thresholds.



Schedule check's 14 point assessment with configurable thresholds.



Schedule check project information

Project ID	Project Description	Data Date	Total Activities	Complete Activities	Total Links
EC00630	Saratoga Senior Community	01-Jun-11 12:00 AM	132	0	216

Linked Closed Projects

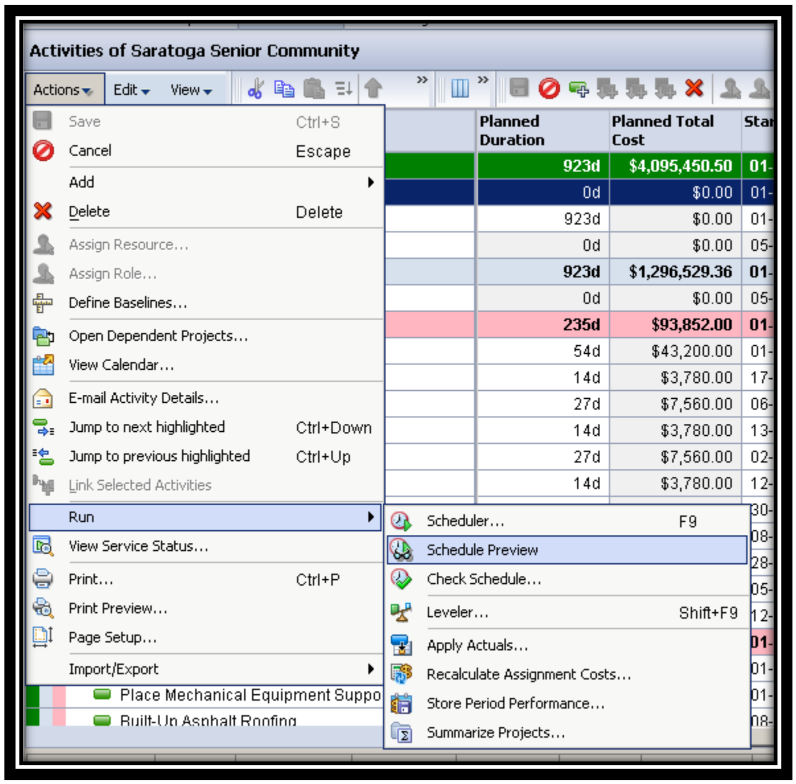
Schedule Check Summary

Check	Description	Target	Actual	Found	Total
Logic	Activities missing predecessors or successors	< 5%	4%	5	131
Negative Lags	Relationships with a lag duration of less than 0	< 1%	11%	24	216
Positive Lags	Relationships with a positive lag duration	< 5%	13%	28	216
Long Lags	Relationships with a lag duration greater than 352 hours	< 5%	0%	1	216
Relationship Types	The majority of relationships should be Finish to Start	> 90%	84%	182	216
Hard Constraints	Constraints that prevent activities being moved	< 1%	0%	0	131
Soft Constraints	Constraints that do not prevent activities being moved	< 5%	5%	6	131
Large Float	Activities with total float greater than 352 hours	< 1%	74%	97	131
Negative Float	Activities with a total float less than 0	< 1%	0%	0	131
Large Durations	Activities that have a remaining duration greater than 352 hours	< 5%	47%	55	117
Invalid Progress Dates (before the data date)	Activities with forecast dates before the data date	< 1%	0%	0	131
Invalid Progress Dates (after the data date)	Activities with actual dates after the data date	< 1%	0%	0	131
Resource / Cost	Activities that do not have an expense or a resource assigned	< 1%	0%	0	117
Late Activities	Activities scheduled to finish later than the project baseline	< 5%	97%	113	117
BEI	Baseline Execution Index	> 0.95	1	-	-

Schedule check report.

7.2.2.**Schedule Preview**

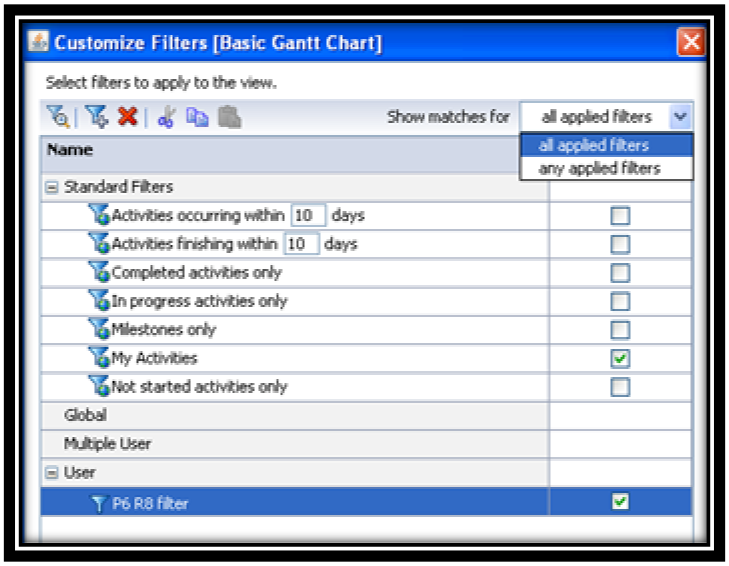
With P6 R8 you can instantaneously see the results of changes you made to activities and relationships in the project plan. As the project plan is being built, the project schedule is automatically calculated so you can see how the new additions are impacting the time phased project work. The schedule preview feature also assists you in “what-if” analysis. As you model different scenarios of the project plan, P6 will automatically calculate the resulting schedule impact of the scenario without committing the changes. When the analysis is complete and you are satisfied with the scenario, you can choose to save the changes.



Turn on Schedule Preview to do quick, what-if analysis

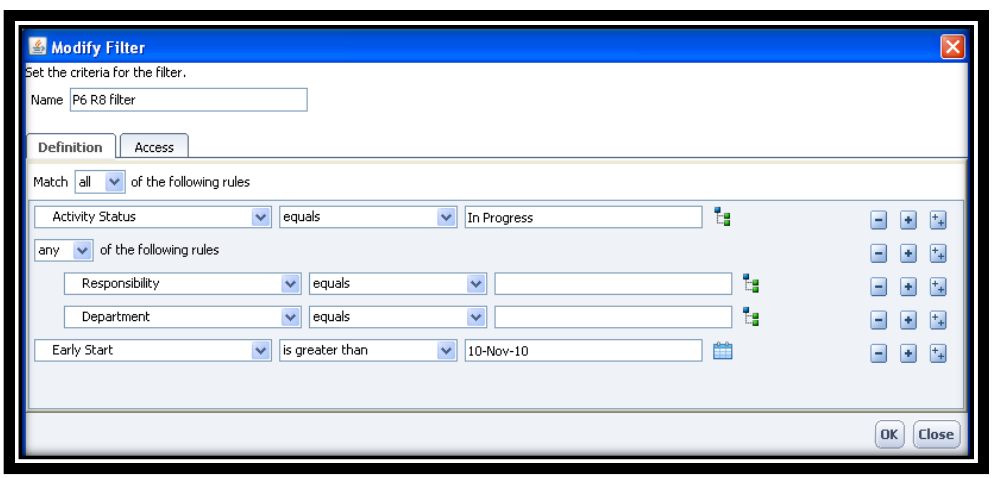
7.2.3.**Enhanced Activity Filtering**

Enhanced filtering capabilities in P6 R8 give planners and schedulers more power and flexibility when analyzing activities. Project participants can also leverage the enhanced filter criteria to select only the activities they want to display. With P6 R8, you can:



Manage filters and apply combinations of filters to a view.

- Save Filters separately from activity views, allowing the same filters to be leveraged by multiple views.
- Design nested Filters with and/or logic
- Create Filters to find 'empty' values. This feature is useful for identifying activities that are missing code values.
- Combine multiple filters together as a union (any) or intersection (all)
- Create global Filters (for all users), or filters for a single user or a list of users.
- Use the new filter toolbar item to quickly navigate to the filters and clear applied filters.

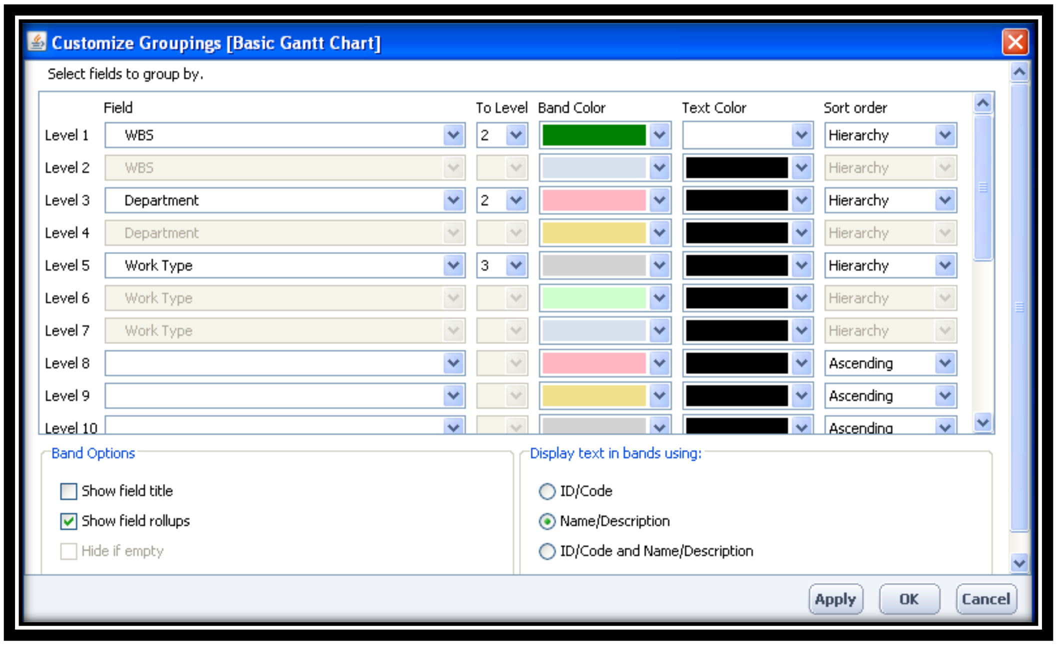


Each Filter can have multiple, nested and/or statements and filter on unassigned codes.

7.2.4. **Enhanced Activity Grouping**

Activities can be grouped by multiple hierarchical structures. You can now group activities by multiple hierarchical codes along with the Work Breakdown Structure

(WBS) simultaneously. The new grouping capabilities provide planners and schedulers with more flexibility to organize activities for analysis.

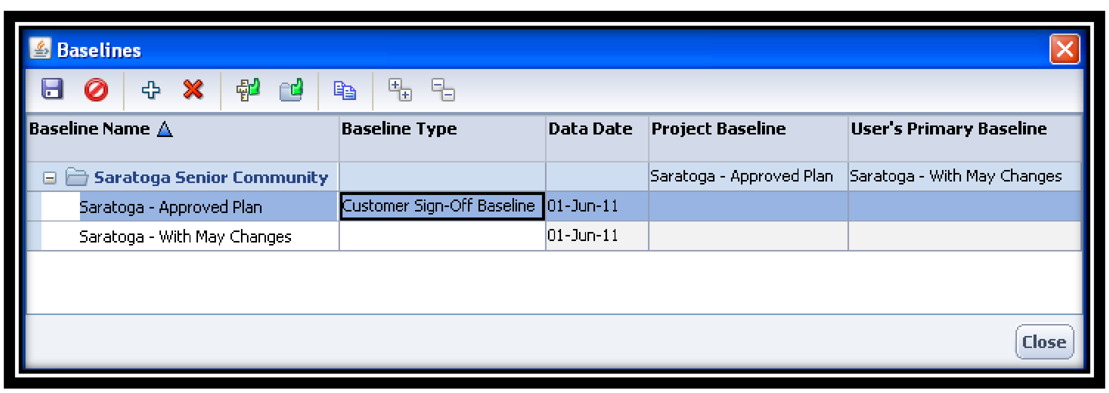


Group activity view by WBS and multiple hierarchical activity codes.

7.2.5. Enhanced Baseline Management

The baseline management capabilities on the web have been enhanced in P6 R8:

- Existing projects can be converted to baselines
- Baselines can be restored as a standard project.
- All baseline management capabilities are consolidated into one dialog for ease of use.



Baseline dialog to create, assign, convert and restore baselines.

7.2.6. Email Activity Views

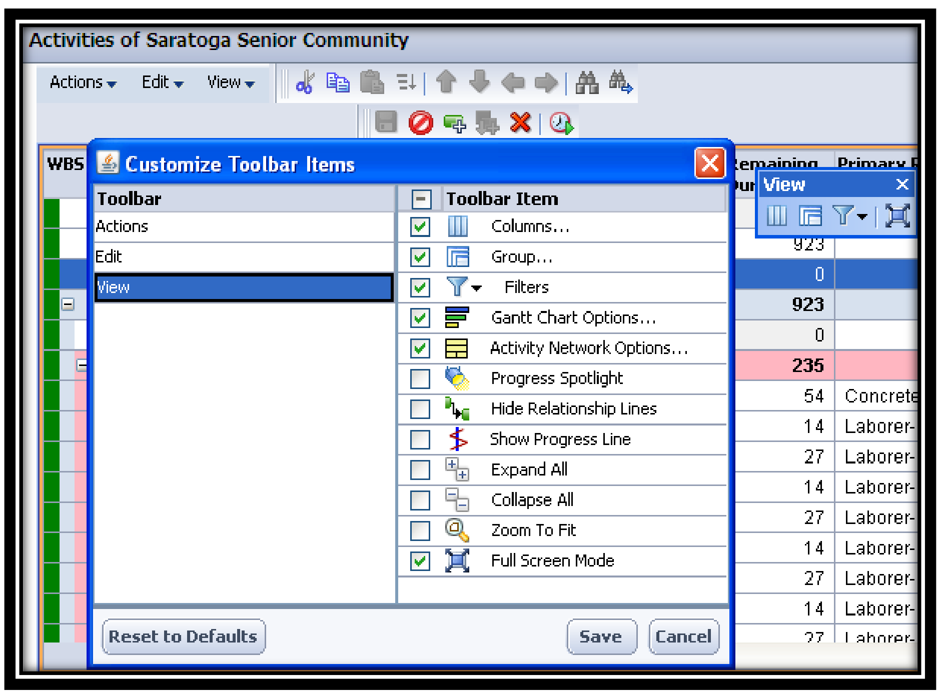
In P6 R8 you can send Activity view links via email to communicate project information. You can configure an activity view, open desired projects and email a link to other project participants. The participants can follow the link to automatically land on the specified activity view in the context of the same projects.

7.2.7. New “Job Services”

Both the ‘Store Period Performance’ and ‘Recalculate Assignment Costs’ services are now available on the web. These items are located along with the other services and tools in the Actions/Run menu in the Activities view. Consolidating these actions into a single area reduces training needs and increases user efficiency.

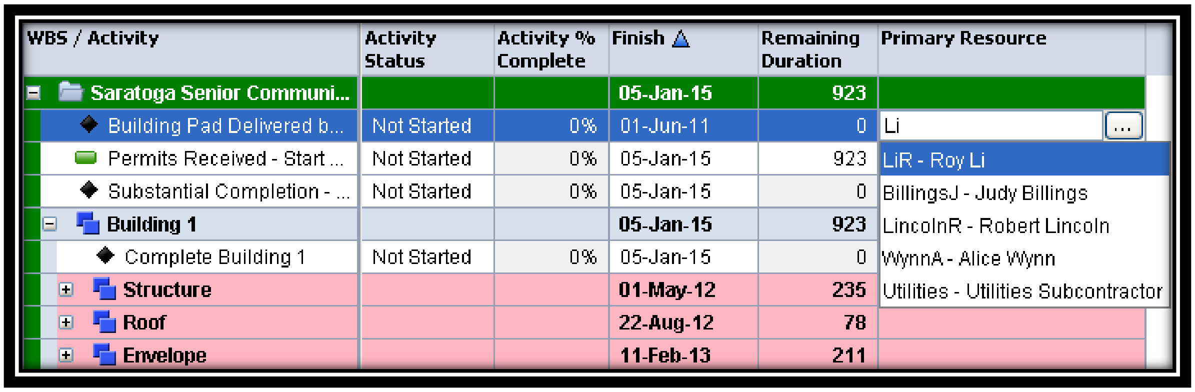
7.2.8. Enhanced Usability

New usability improvements in P6 R8 are designed to increase user productivity. These improvements in the projects area will help planners, project managers and other project participants build project plans, analyze and monitor project work and configure their work area:



Customize toolbar placement and only include needed icons.

- Hover over on activity name to display full description
- Personalization of toolbars
- Toolbar quick links to customize view
- Type ahead to quickly find and assign attributes
- Preview changes to activity views



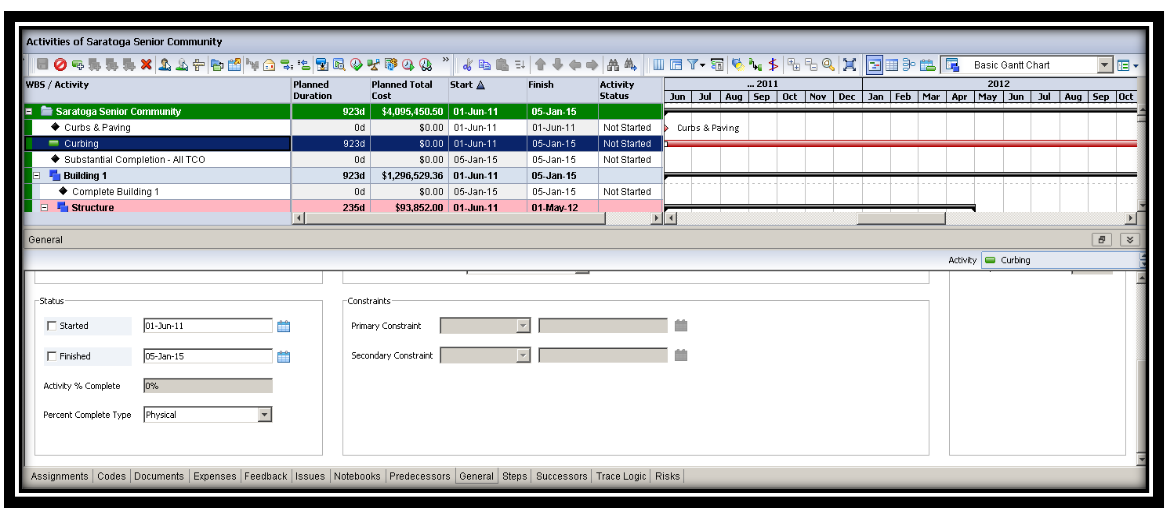
Type ahead to instantly narrow lists to display desired information.

7.2.9. **User Experience Enhancements**

P6 R8 web interface includes additional settings and information for projects, WBS, and activities. This information enables project managers and planners to completely manage the project lifecycle through the streamlined P6 web interface.

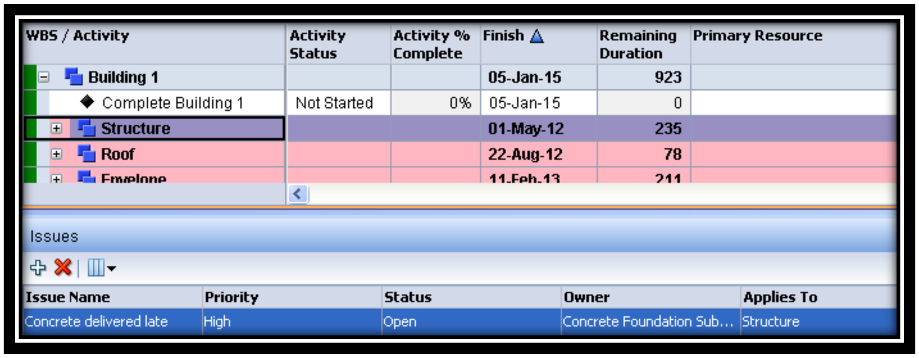
The activity view tabs have been redesigned to automatically display the details, and individuals can remove tabs for items that are not relevant to them. There are new detail tabs, enabling a single screen for accessing all activity related information. There are new detail tabs for:

- Issues – Issues can be created and viewed
- Risks – Assign an existing risk, add a new risk and view risk information
- General – This existing tab now includes information needed to status activities, such as durations, units, costs and dates.



Expanded information now available from detail tabs in activity view

In addition to the new activity detail tabs, a new WBS level Issues detail window is now available.



View and assign issues to WBS

8. Enhanced Resource Analysis

8.1. Overview

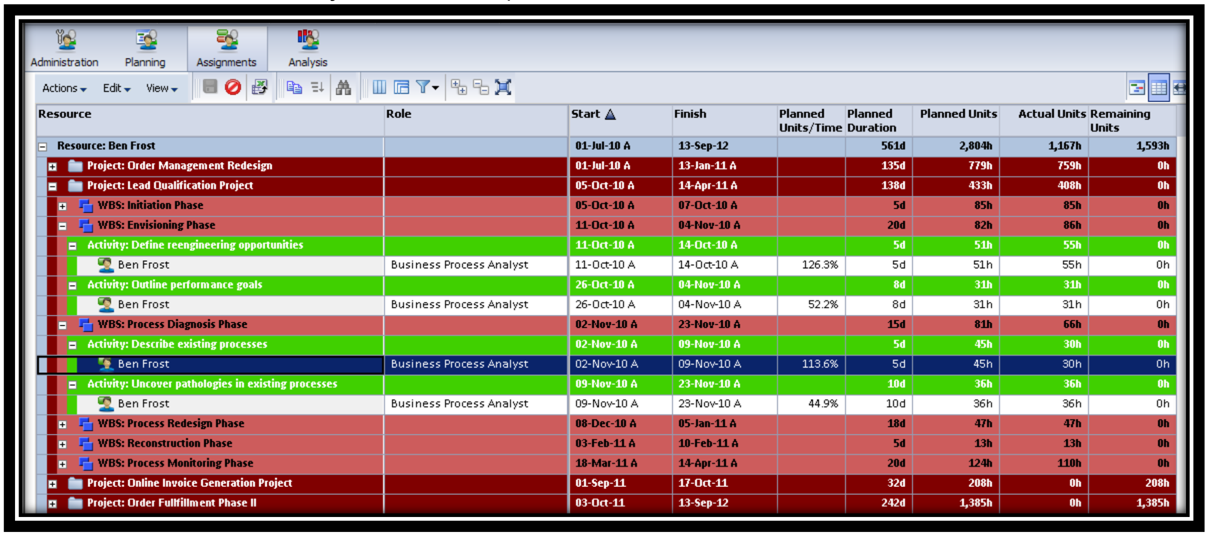
There have been improvements in a number of resource management pages. A new view that focuses on resource assignments has been brought to the web while incorporating new innovations in the way these assignments are filtered and displayed. This view has far reaching impact to several roles including resource managers, project managers, PMOs, and team members. It will enhance resource oriented business processes such as staffing, allocation analyses, assignment distribution and status updating. Benefits range from aligning the right resources to the most strategic work to minimizing risk of delays due to resource bottlenecks. Other improvements include revamped resource administration and team member access to manage personal calendars.

8.2. Capabilities

8.2.1. Resource Assignments View

This new web view caters to those who need to focus on resource assignments. It's an improvement over the Windows client assignment view since it eliminates the need to open projects in order to work with resource assignments. A user can open their team of resources and be presented with assignments that pull from across the enterprise. Staffing managers can quickly identify and fulfill requests for a particular role from any project. Rich formatting enables these views to serve as critical resource management reports. New features include a resource Gantt chart and the definition of rolling date windows saved to views. This view also provides value to project managers who want to analyze their resource-loaded projects. An individual resource can use this view to see and update progress on upcoming assignments.

- ***Robust assignments filtering***
  This is the most valuable aspect of the assignments view. Viewers need not be in the context of a project as they would have to be when using the Windows client's assignments view. The rich filters allow users to choose from defaults such as My Assignments, which will display any task assignment for that user's resource, across all accessible projects. Another common example is that of a resource manager opening their group of resources (via Team or Resource Code filter) without needing to know exactly which projects they may be assigned to. Project managers are able to use this view to analyze assignments on a single project or multiple (via Portfolio or Project Code filter).



Resource	Role	Start	Finish	Planned Units/Time	Planned Duration	Planned Units	Actual Units	Remaining Units
Resource: Ben Frost		01-Jul-10 A	13-Sep-12		561d	2,804h	1,167h	1,593h
Project: Order Management Redesign		01-Jul-10 A	13-Jan-11 A		135d	779h	759h	0h
Project: Lead Qualification Project		05-Oct-10 A	14-Apr-11 A		138d	433h	408h	0h
WBS: Initiation Phase		05-Oct-10 A	07-Oct-10 A		5d	85h	85h	0h
WBS: Envisioning Phase		11-Oct-10 A	04-Nov-10 A		20d	82h	86h	0h
Activity: Define reengineering opportunities		11-Oct-10 A	14-Oct-10 A		5d	51h	55h	0h
Ben Frost	Business Process Analyst	11-Oct-10 A	14-Oct-10 A	126.3%	5d	51h	55h	0h
Activity: Outline performance goals		26-Oct-10 A	04-Nov-10 A		8d	31h	31h	0h
Ben Frost	Business Process Analyst	26-Oct-10 A	04-Nov-10 A	52.2%	8d	31h	31h	0h
WBS: Process Diagnosis Phase		02-Nov-10 A	23-Nov-10 A		15d	81h	66h	0h
Activity: Describe existing processes		02-Nov-10 A	09-Nov-10 A		5d	45h	30h	0h
Ben Frost	Business Process Analyst	02-Nov-10 A	09-Nov-10 A	113.6%	5d	45h	30h	0h
Activity: Uncover pathologies in existing processes		09-Nov-10 A	23-Nov-10 A		10d	36h	36h	0h
Ben Frost	Business Process Analyst	09-Nov-10 A	23-Nov-10 A	44.9%	10d	36h	36h	0h
WBS: Process Redesign Phase		08-Dec-10 A	05-Jan-11 A		18d	47h	47h	0h
WBS: Reconstruction Phase		03-Feb-11 A	10-Feb-11 A		5d	13h	13h	0h
WBS: Process Monitoring Phase		18-Mar-11 A	14-Apr-11 A		20d	124h	110h	0h
Project: Online Invoice Generation Project		01-Sep-11	17-Oct-11		32d	208h	0h	208h
Project: Order Fulfillment Phase II		03-Oct-11	13-Sep-12		242d	1,385h	0h	1,385h

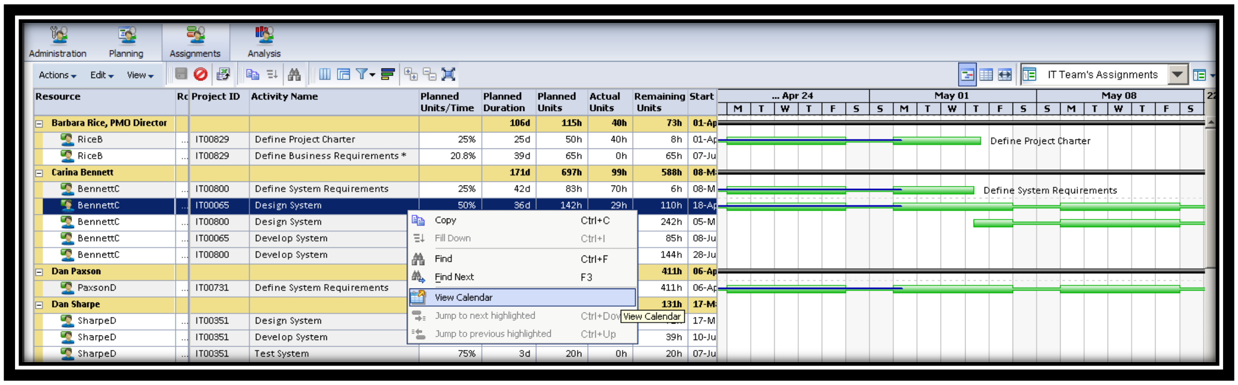
Filter by resource, resource code, resource team, role, role team

- **Resource Assignment Table View**
  All resource assignments can be displayed in a straight tabular list or grouped by one or multiple data such as resource, resource code, project, project code, cost account, or activity. Choose columns to display a wide range of Assignment, Activity and Project fields. Apply assignment filters based on multi-level, nested criteria.

- ***Additional features include:***
  - Quick launch of each assignment's calendar
  - Type-ahead within columns cells for quickly assigning values such as for Cost Accounts
  - Fill down by clicking and dragging
  - Freeze left column when scrolling

8.2.2. Resource Assignment Gantt View

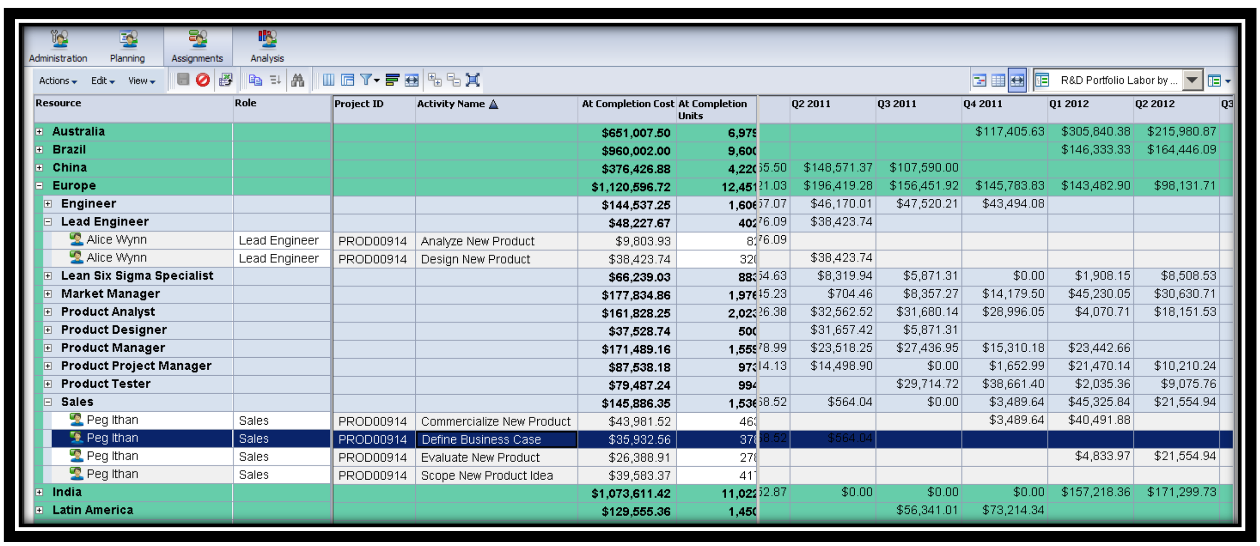
Render both assignment and grouping dates on a timeline. Resource assignment Gantt charts are not available within Windows client. Choose from multiple bars such as current versus planned dates. Display timescale as years for a long-range view or by day for a more granular view. Neck bars to visually indicate periods of non-work time based on the calendar used to schedule each assignment.



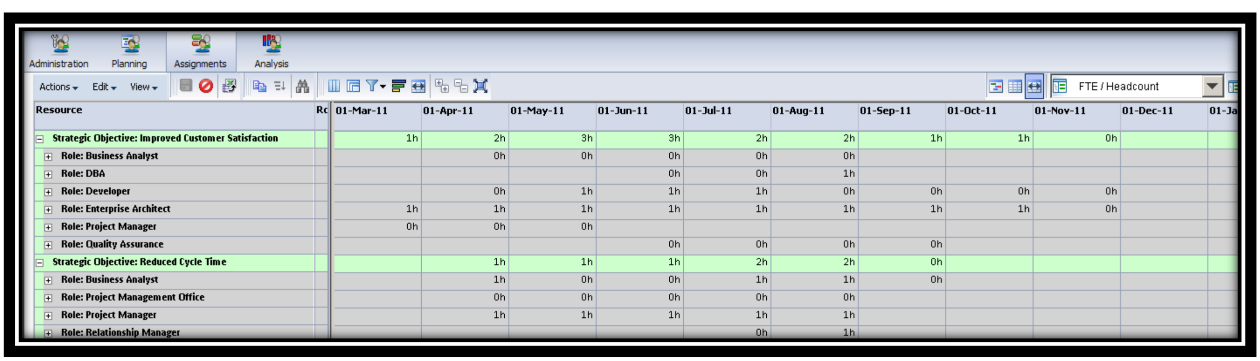
Quickly view each assignment's calendar

8.2.3.**Usage Spreadsheet View**

You can display resource assignment data in time-distributed periods ranging from quarter to day to financial period. A variety of cost and units fields can be selected for display by period. You can also save a predefined range of time with options such as current date plus or minus *x* days, custom specified dates, or earliest/latest dates from the results of the view's filter. This view includes an option to calculate an average per period when reviewing roles for headcount/FTE analyses.



Open a project portfolio to analyze labor costs by location



Display role usage in terms of headcount rather than hours

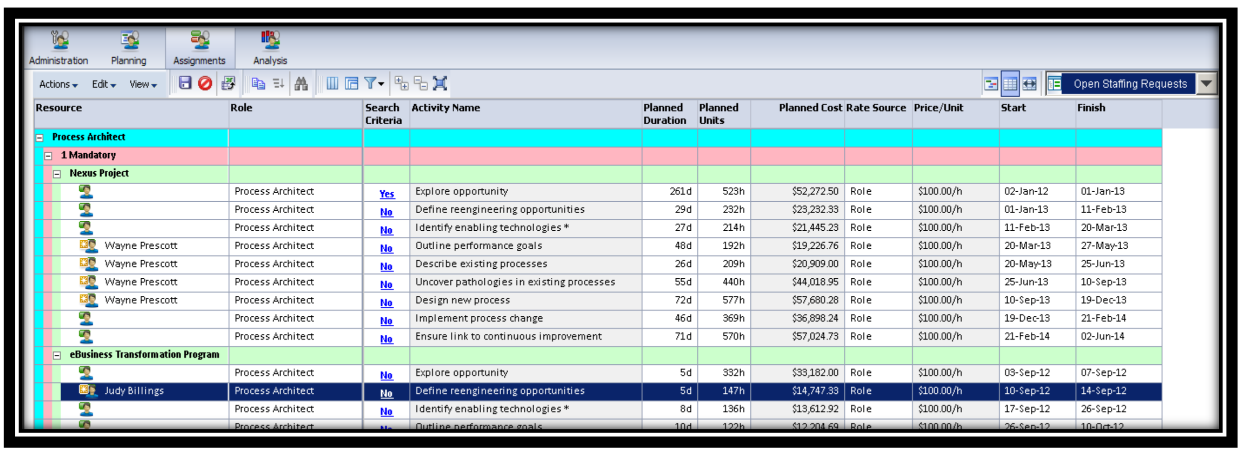
8.2.4. **Save and Share Views**

You can leverage the group, sort, filter, and columns features to design meaningful views, then save these views to your personal library or share with a group of users. Resource managers and PMOs can establish global views that any user can apply and copy for their own use. These views can also be printed and used as reports.

8.2.5. **Usability features**

These useful capabilities have been added to the resource views:

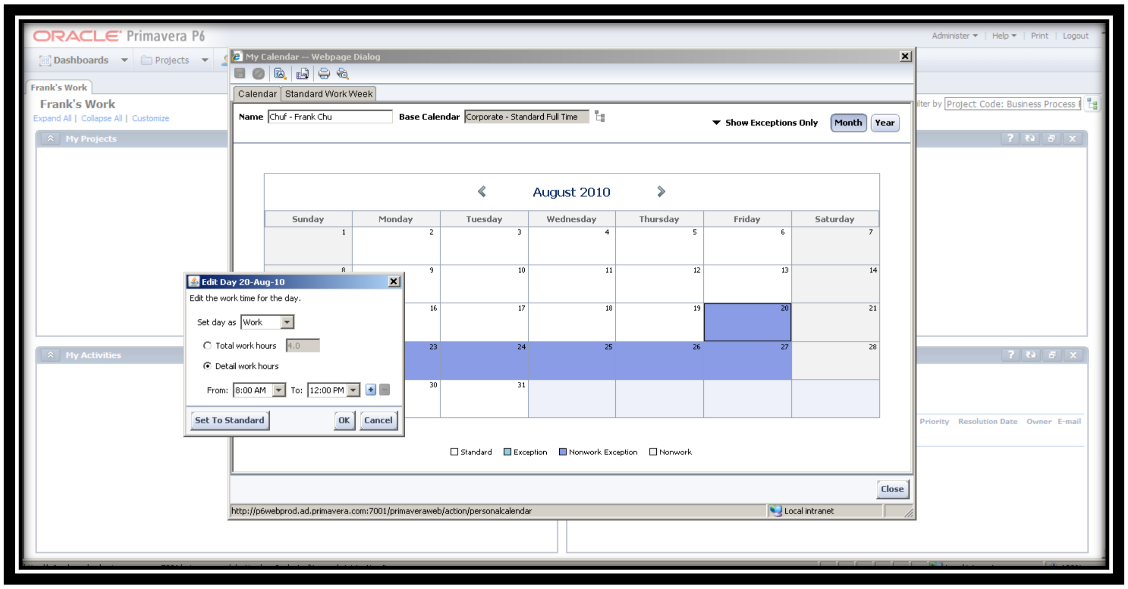
- Assign resources to unstaffed role assignments
  - Replace resources on assignments
  - Copy and paste highlighted data into Excel
  - Export to Excel
  - Customizable toolbars



Views filter unstaffed assignments so that resource managers can match the right resources

8.2.6. **Personal Calendars**

Any user that is assigned to a non-shared (Personal) resource calendar may access and edit that calendar's non-work time. In the past, this duty would either fall on the resource administrators or rely on importing non-work time from Outlook calendars. P6 R8 empowers resources to easily define when they will be available to be scheduled for project assignments. Each user may also sync their personal P6 calendar with any external calendar that supports the iCalendar (ics) standard.

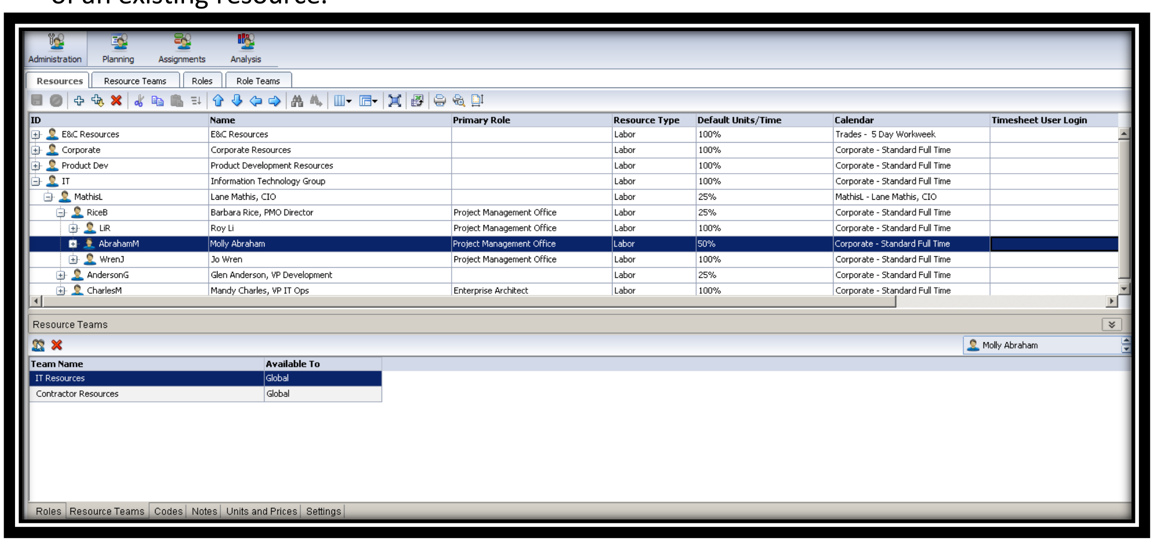


Resources can access 'My Calendar' to set their personal calendars.

8.2.7. Enhanced Resource Administration

- ***Resources Table View***

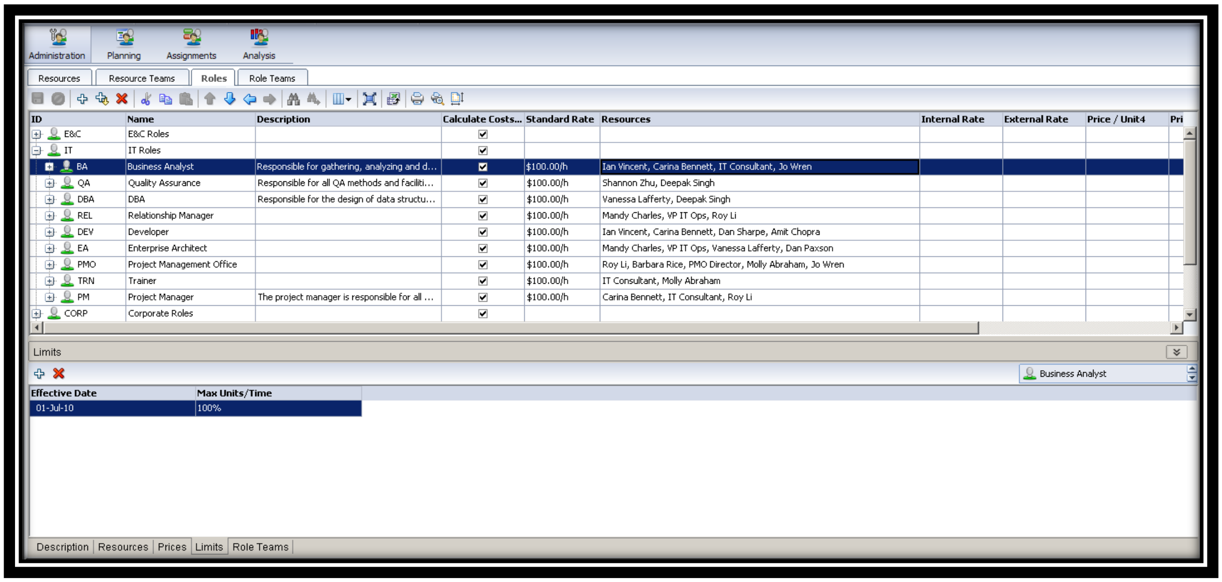
  Administrators and resource managers who have rights to modify the resource pool will have a dynamic, new table interface to work with. This includes building of resource hierarchy, editing of full range of resource data columns, grouping by elements such as teams, searching, printing, and exporting to Excel. New innovations only available to the web include quick association of resources to teams from within resource pool and copy/paste of an existing resource.



Administer resources in new table view.

- ***Roles Table View***

  In prior versions, administration of the roles dictionary was only available from Windows client. With P6 R8, resource managers and administrators are able to define job titles and skills within the web roles administration view. This new page enables easy access to the full range of roles related information. The view is consistent with the new resources page and similarly allows for association of roles to teams.



Administer roles via the web.

8.2.8. Teams Table Views

Administrative views for both resource teams and role teams have been refreshed with a new interface.

9. Integrated Project Risk Management

9.1. Overview

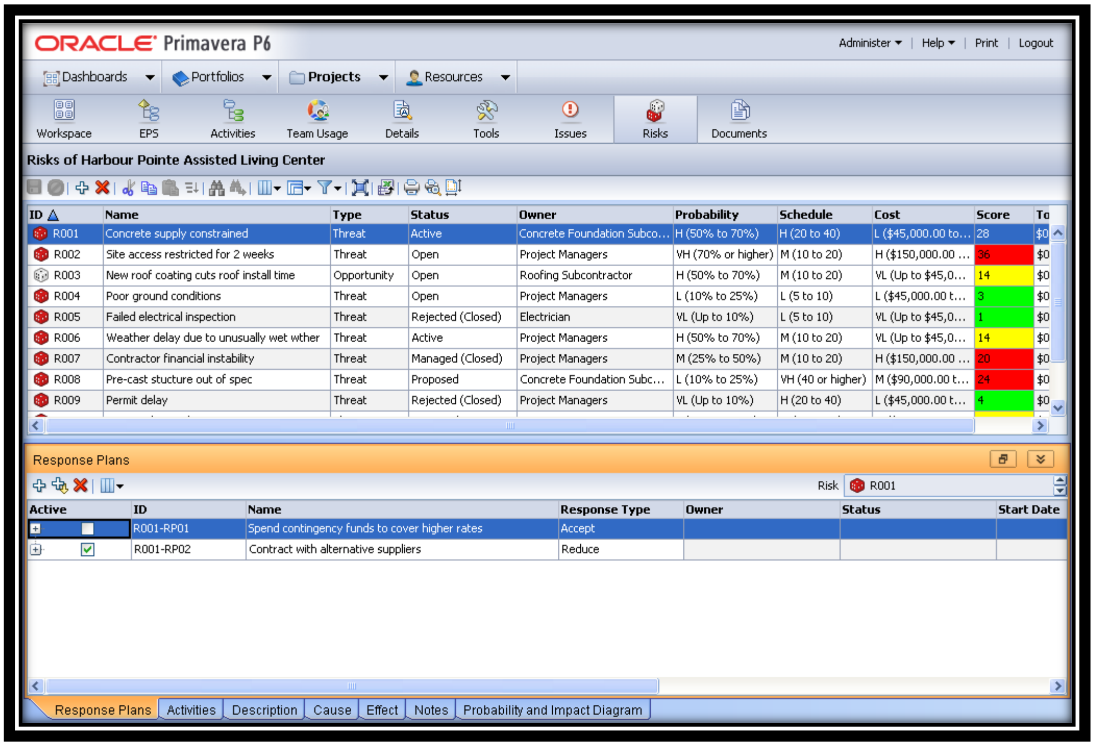
The new web-based Risks module in P6 R8 provides industry standard qualitative risk assessment and risk management capabilities. It provides a central location for indentifying, assessing, and managing risks (threats and opportunities) for a single project, multiple projects or a portfolio. Team members can quickly and easily identify new risks, assess them and link those risks to activities for better tracking and control. Risk Managers have a centralized view into the state of risk across projects with the ability to group and organize risks for better visibility into the status of risk across the organization.

9.2. Capabilities

9.2.1. Risk Register

The Risk Register is a central location for the identification, assessment, categorization, and statusing of project risks. As risks are created, they can be linked to schedule activities providing insight into when and how each risk will specifically impact the project. The risk assessment criteria are determined by the Risk Scoring Matrix assigned to the project. As each risk is assessed a risk score is calculated highlighting risks with the greatest possible impact to the project.

Customizable fields provide the ability to assign and track additional risk information making it possible to create risk registers that follow corporate standards. Risk status provides the ability to track the progress of the risk through the project and risk lifecycles.



Risk Register showing identified and assessed risks with response plans

9.2.2. **Risk Response Planning**

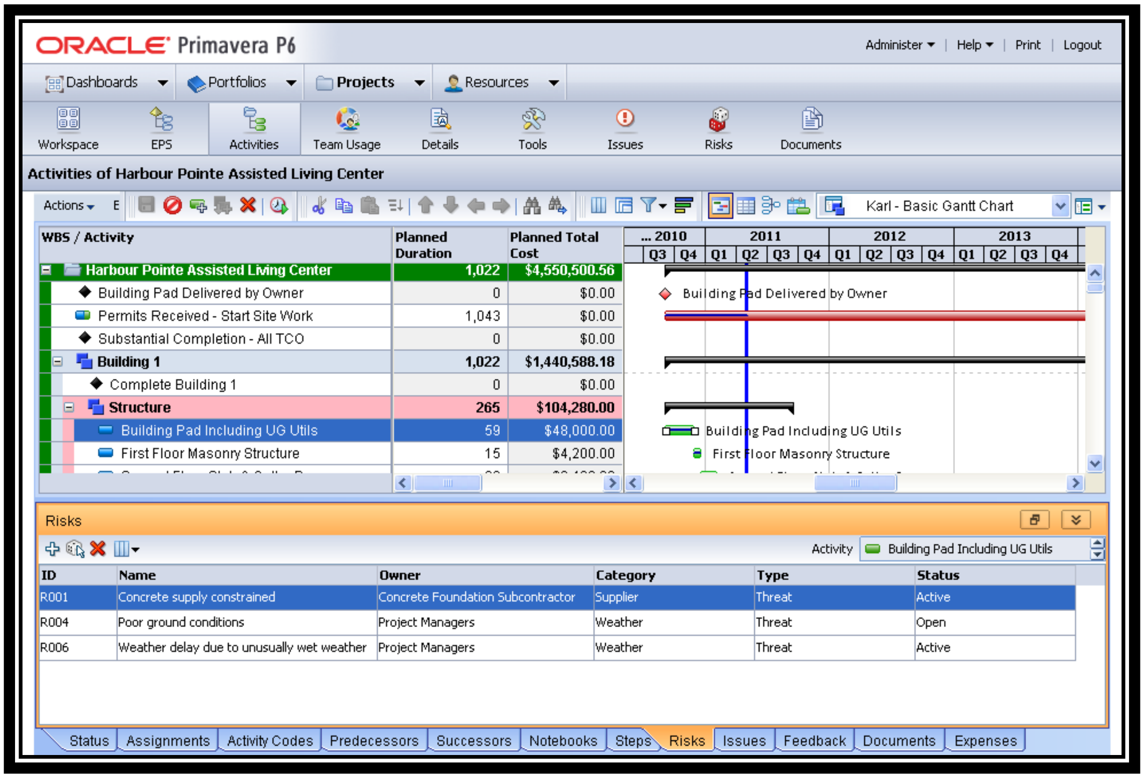
The Risk Register provides the ability to create one or more response plans for each risk, each with actions detailing how to complete the response plan. Tracking multiple response plans provides a more complete risk management history. Each Risk Response Action can be linked to an activity in the schedule integrating the response plan into the project. Updating the activity details in the schedule updates the response plan action details.

9.2.3. **Customizable multi-project risk views**

The Risk Register is customizable to provide multiple views of risk data. Open multiple projects or portfolios to see risks across those projects, group and sort by project, category, or other risk field. Custom risk data is available by using Risk UDFs to add project or organization specific data to the Risk Register view. This enables organizations to group and manage risks across the organization.

9.2.4. **Activity View Risk Details Tab**

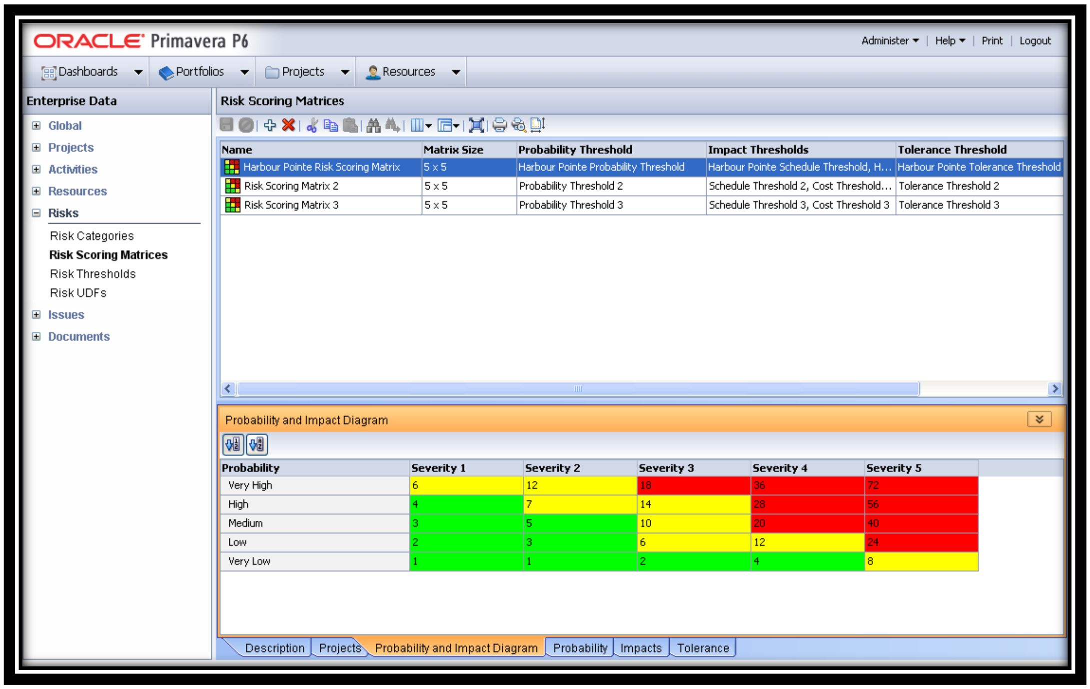
The new Risk details tab in the Activity View provides a simple way to assign, edit or create risks without leaving the activity view. Risks previously identified in the risk register can be assigned to the currently selected activity. Creating a new risk automatically links the risk to the current activity. Basic risk information can be edited in the Risk Details tab without having to return to the Risks view.



Risk Tab available in the Activity view

9.2.5. Risk Scoring Matrix

Scores used during risk assessment are administered via Risk Scoring Matrices. Each Risk Scoring Matrix can be assigned to one or more projects enabling the standardization of risk scoring across the enterprise. Scoring matrices are created by combing Risk Thresholds. Risk Thresholds define probability ranges, schedule impact ranges and cost impact ranges. Additional thresholds such environmental or safety impacts are defined using User-defined impact thresholds. This allows any corporate risk scoring matrix to be modeled in P6. Probability and Impact thresholds combine with a Tolerance threshold to create a Probability and Impact Diagram, a color-coded graphical representation of the Risk Scoring Matrix. The Tolerance threshold controls the color-coding of risk scores in the Risk Register.



Risk Scoring Matrix administration with Probability & Impact Diagram (PID) displayed

9.2.6. **Enhanced Integration with Primavera Risk Analysis**

Integration with Primavera Risk Analysis (PRA) has been updated to take advantage of the new features of P6 Risks. All qualitative risk management can be done in P6, and then imported into PRA for quantitative risk analysis. It is no longer necessary to maintain and import separate risk registers for use with PRA. When a project is imported into PRA for analysis, the project risk register including the linked activities, active response plans, and risk scoring matrix will be included in the import.

9.2.7. **Additional capabilities**

- Custom risk categories
- Copy and paste risks
- Export to Excel

10. New Web-based Reporting

10.1. Overview

P6 R8 delivers Oracle Business Intelligence (BI) Publisher, an enterprise reporting solution for authoring, managing, and delivering all your PPM reports. BI Publisher is integrated with P6, allowing organizations to leverage best of breed reporting to distribute and communicate project portfolio management information throughout the enterprise.

Also provided with P6 R8 is the Operational Data Store (ODS) and associated Extract, Transform and Load (ETL) process. The ODS is part of the P6 Reporting Database and provides secure access to the P6 information in an easy to use data schema. P6 R8 provides more than 30 new, out of the box reports built using BI Publisher accessing P6 data in the ODS.

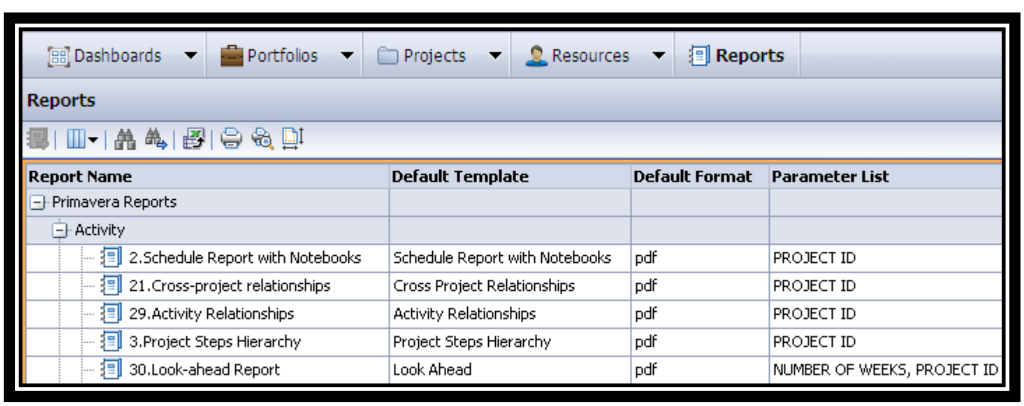
The combination of BI Publisher and ODS delivers several benefits to an organization.

- Eliminate costly point solutions and simplify your reporting architecture with a single reporting environment.
- P6 Reports can be designed using familiar desktop products and viewed online or scheduled for delivery to a wide range of destinations.
- Oracle BI Publisher can generate reports with minimal to no impact to the P6 transactional system.
- End users can easily design report layouts using familiar desktop tools, dramatically reducing the time and cost to develop and maintain reports.

10.2. Capabilities

10.2.1. New Integrated Reporting

BI Publisher is integrated into P6, providing P6 users with the ability to run, view and schedule reports directly through the P6 web interface. Reports can be organized through a hierarchical folder structure and along with a find feature and report description, individuals can quickly find the appropriate report for their needs.

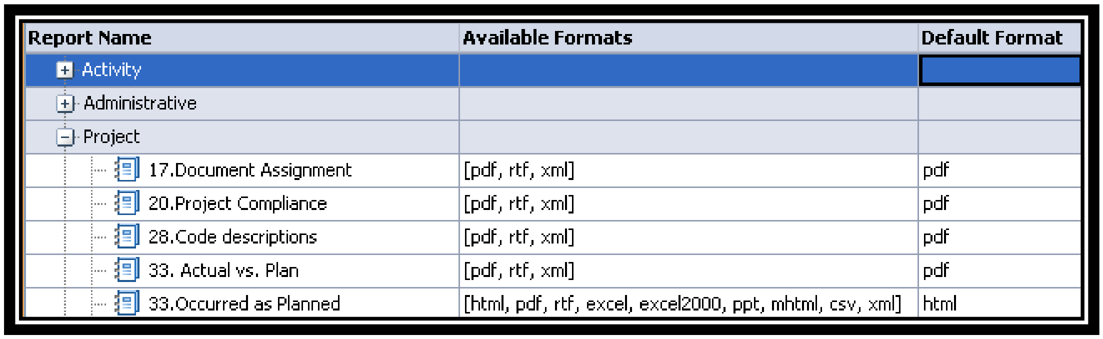


Report Name	Default Template	Default Format	Parameter List
Primavera Reports			
Activity			
2.Schedule Report with Notebooks	Schedule Report with Notebooks	pdf	PROJECT ID
21.Cross-project relationships	Cross Project Relationships	pdf	PROJECT ID
29.Activity Relationships	Activity Relationships	pdf	PROJECT ID
3.Project Steps Hierarchy	Project Steps Hierarchy	pdf	PROJECT ID
30.Look-ahead Report	Look Ahead	pdf	NUMBER OF WEEKS, PROJECT ID

Report section within P6 to view, run and schedule reports.

10.2.2. **New Report Formats**

BI Publisher supports several file formats including HTML, PDF, Excel, PPT, MHTML, RTF, XML, and CSV. Each report can be published to all these formats or configured to only specific formats and will have a default format defined. The out of the box reports delivered with the P6 will default to PDF format.



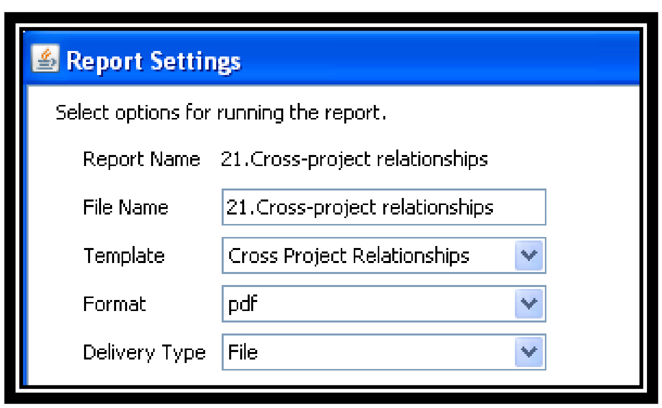
Report Name	Available Formats	Default Format
Activity		
Administrative		
Project		
17.Document Assignment	[pdf, rtf, xml]	pdf
20.Project Compliance	[pdf, rtf, xml]	pdf
28.Code descriptions	[pdf, rtf, xml]	pdf
33. Actual vs. Plan	[pdf, rtf, xml]	pdf
33.Occurred as Planned	[html, pdf, rtf, excel, excel2000, ppt, mhtml, csv, xml]	html

Available and default formats defined per report.

The report template builder is a plug-in compatible with either MS Word or Adobe, standard tools that users are familiar working with. The template builder assists end users in building reports that can be both tabular and graphic. The template builder contains bar, Pareto, line, bubble, area, radar, and pie charts. In addition, graphics and pictures can be inserted for items such as indicators and logos. Each report can have multiple templates, which reduces the cost and effort by eliminating the need to create multiple, similar reports.

10.2.3. **New Report Delivery Methods**

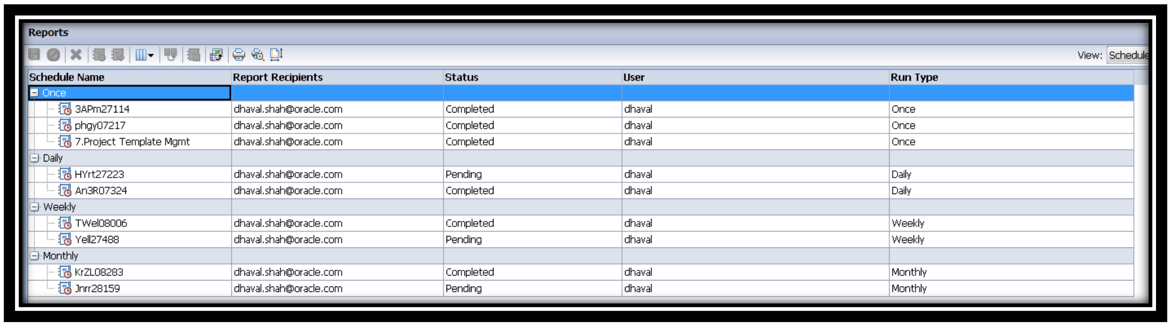
Bi Publisher provides several delivery methods to ensure information can be distributed within an organization's existing infrastructure. Through the BI Publisher interface, reports can be generated as a file, sent directly to printers, emailed to a distribution lists, or sent to a content repository such as Oracle Universal Content Management (UCM). Through the P6 interface, delivering to file and email are supported. When emailing, recipients can be selected from a list of P6 users and the subject and body of the email can be modified.



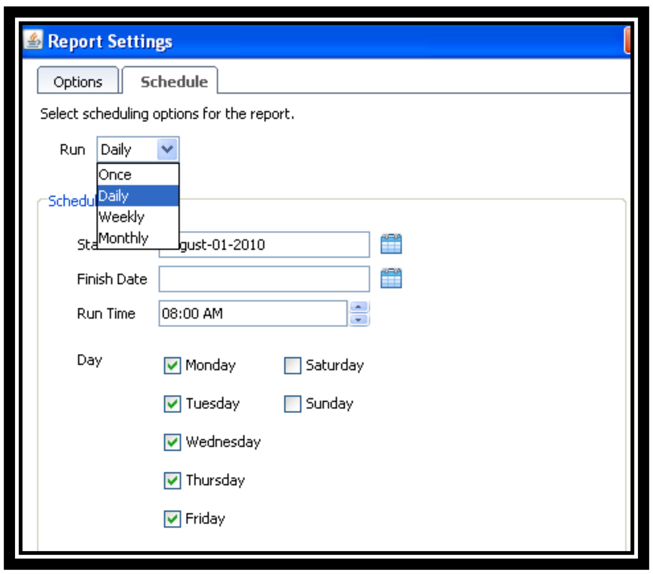
Report options through P6 interface.

10.2.4. **Scheduling of Reports**

Included with the new reporting, is the capability to schedule reports to be generated on a defined interval. Reports can be scheduled to execute once, daily, weekly or monthly. A report can have multiple schedule runs defined, each with its own interval, delivery recipients, template and parameters.



View all reports by schedule time

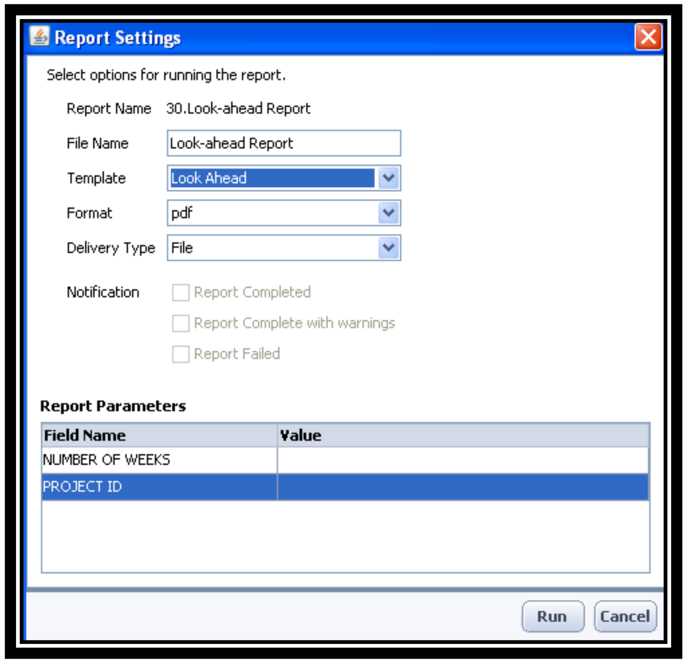


Defining schedule interval

When the report is executed, a confirmation email can be sent to the individual, informing them if the report executed successfully, with warnings, or failed.

10.2.5. **New Report Parameters**

To further reduce the effort and cost of creating and maintaining reports, parameters can be defined within a report, and passed in during runtime. Parameters can be used to filter and organize the information on a report. By using parameters, a single report can meet the need of several project managers, planners and stakeholders.



Pass in report parameters at runtime

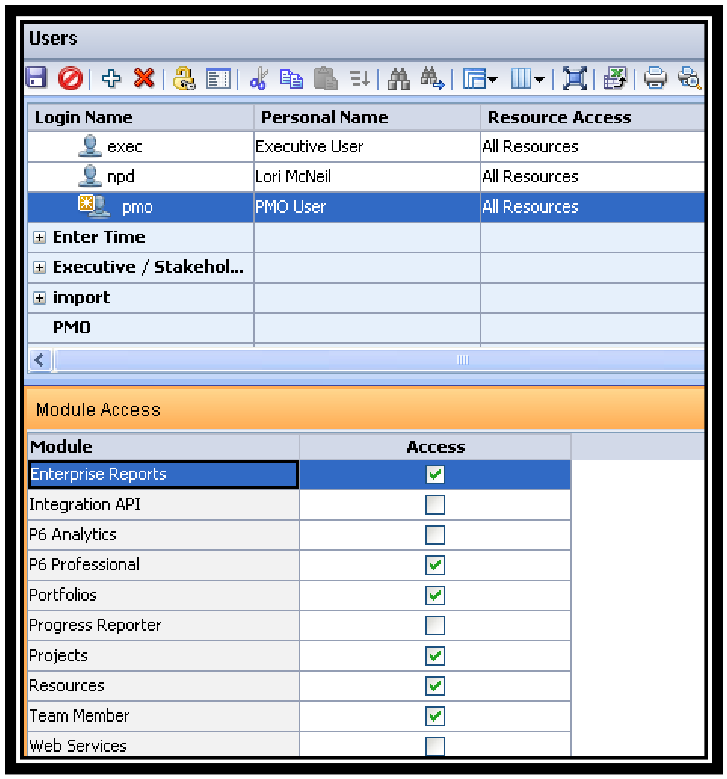
Any field within the report can be defined as a parameter, and then individuals provide a value at run time. For several P6 fields, pick lists are provided to assist in selecting the runtime value for the parameter. The pick list parameters are:

- Project Id/Name
- EPS
- Project Code
- Portfolio
- Project Status
- Integrated Project
- Responsible Manager
- Activity Code Type/Value
- Activity Status
- Activity Priority
- Activity Type
- Activity Duration Type
- Activity % Complete Type
- Activity Constraint Type
- Resource Id/Name
- Resource Type
- Resource Code Type/Value
- Resource Team
- Resource Role Proficiency
- Resource Rate Source
- Resource Rate Type
- Cost Account
- Expense Category
- Funding Source
- Role
- Role Team
- Date
- User
- OBS
- Risk Category
- Risk Status
- Risk Type

10.2.6. **Security for Reporting**

The new reporting capabilities provide three layers of security to ensure data is protected and individuals only have access to the reports they are required to run.

- The entire reporting section can be hidden through the new Enterprise Reporting module access. Provisioning this new module will expose the reporting section and create database views in the ODS for the individual.
- The hierarchical folder structure used for organizing the reports can also define which reports each individual has access to run.
- Reports pulling project information from the ODS will only return data for projects an individual has access to through the P6 application security.



New Enterprise Reports module access

10.2.7. **Archiving past reports**

Previous runs of a report can be saved, providing a report archiving solution to allow for access to historical reports. Organizations can configure BI Publisher to save reports for a defined time period, and individuals can access the historical reports though P6.

10.3. P6 Analytics

P6 Analytics is a add-on, packaged application for gathering, storing, analyzing, sharing & providing access to project data to help enterprises make better business decisions. It is a combination of the P6 Reporting Database and Oracle Business Intelligence.

Oracle Primavera P6 Analytics provides root-cause analysis and manage-by-exception capabilities out-of-the-box, ready to provide value for your business immediately. It provides critical insights into current and historical performance of all projects, programs and portfolios to make better and quicker decisions to eliminate project failure.

- Quickly visualize critical project performance in early stages from dashboards.
- Predict and identify cost trends early in project lifecycle to rescue troubled projects.
- Visibility into resource performance is available through s-curves in dashboards with interactive dashboards that you can drill-down into the root-cause problem.
- Early warnings indicators for up-coming under-staffed project work. Show staffing needs by portfolio

11. Business Process Management (BPM)

11.1 Overview

In prior Primavera P6 versions there were embedded workflow engines (jBPM or Interwoven) to automate only three EPPM processes: project initiation, project processes, and document review. While easy to configure, these lacked the depth of functionality to truly model real-world processes. The prospect of using that legacy workflow integration to automate additional processes was limiting. Beginning with Release 8, Primavera P6 will embrace Oracle's Unified Business Process Management (BPM) solution to serve as the engine to automate any process related to management of projects, programs and portfolios. The basis of this new workflow platform began prior to Release 8 with the addition of web services and event-enablement. This transformation continued into Release 8 with an expanded library of P6 objects and processes exposed and ready to be employed within BPM, or any other development environment. The distinct advantage Oracle offers lies within the tight integration of the BPM to both the backend infrastructure and front-end user interface. All users participating in your PPM workflows aren't required to depart the P6 interface. Users can initiate, participate, approve, reject, delegate, escalate and continuously monitor any PPM process flow by launching from P6 dashboards.

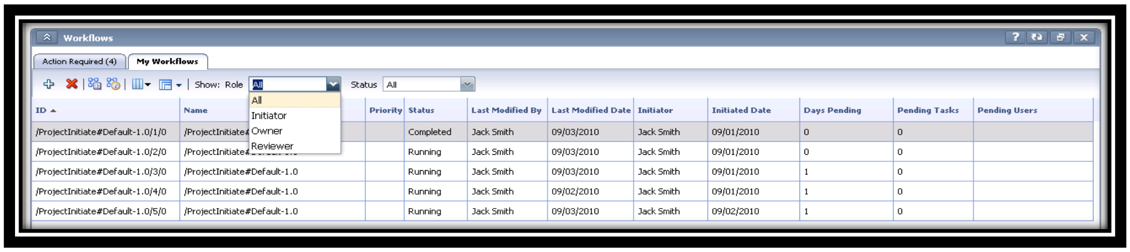
11.2 Capabilities

11.2.1 Initiate BPM workflow from within P6

From the P6 dashboards, users can easily launch a BPM process. Alternatively, P6 Events can trigger a BPM process without manual intervention.

11.2.2 Participate using Workflows Portlet

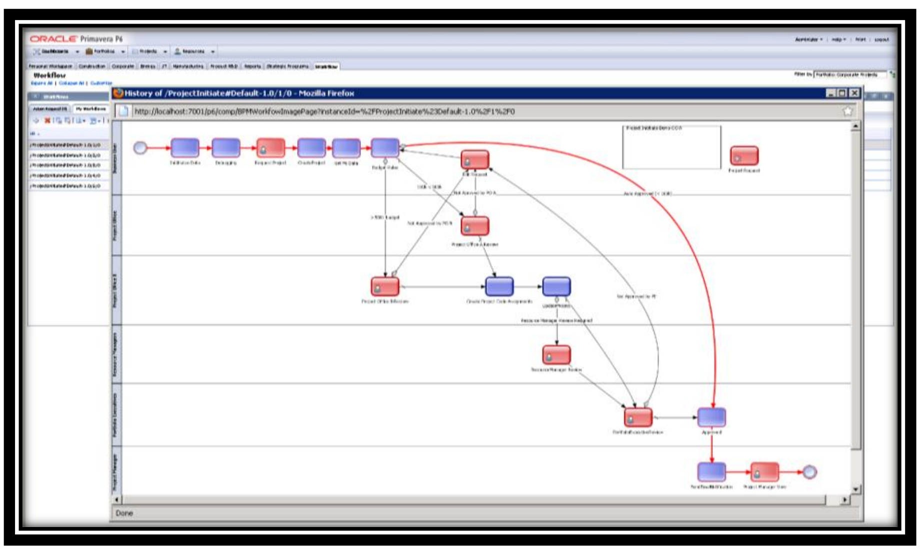
As the workflow is routed to appropriate reviewers, these participants will be alerted by indication on their Workflows portlet from the P6 Dashboard. Also, participants can opt-in for email notification.



Review BPM process awaiting your approval.

11.2.3 Monitor BPM workflows from Workflows Portlet

From the P6 Dashboard, initiators, participants and reviewers are able to continuously monitor the status of BPM processes. A full view of the entire graphical process indicates where the workflow is currently. Reviewers also gain insight into previous actions taken by other participants.



Participants get updated status of BPM processes from P6 Dashboard.

11.2.4 Robust workflow process modeling and routing options

The Oracle BPM solution offers endless possibilities for designing business processes. The following are a few examples of key capabilities often required to automate EPPM processes:

- Scale from simple forms to highly complex processes
- Unlimited stages/steps

- Loopback
  Process participants may request more information by routing forms back to a previous reviewer.
- Delegation
  At workflow run-time, process participants are able to choose another user(s) who should be involved in a workflow.
- Conditional branching / If, Then, Else statements
  Based on data entered at a certain stage, the workflow form can be routed to reviewers based on pre-defined rules.
- Deadlines / Aging
  Process designers can impose timing restrictions. If a workflow is stuck at a certain point for a defined duration, rules can determine what should happen or who should be notified to take action.
- Role-based swim lanes mapped to P6 Users
- Pre-populate default data field values throughout process stages.

11.2.5 Rich form design and formatting

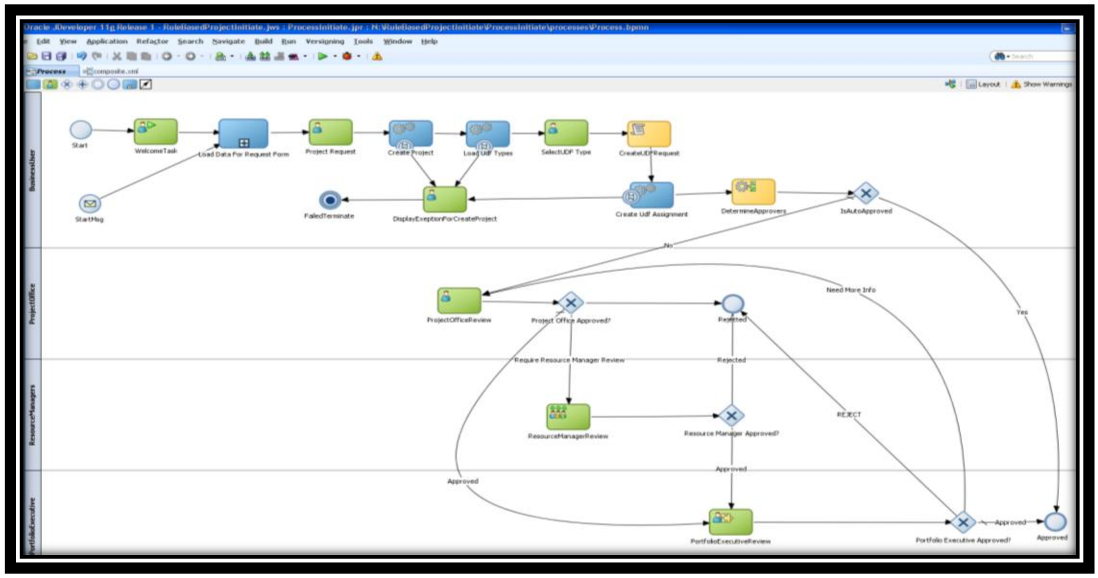
ADF is used to design the layout and formatting of workflow forms.

- BPM forms can consume standard and user defined fields from P6.
- The state of each field can be controlled throughout the process flow. (e.g. read-only, editable, hidden, required)
- Re-label fields to conform to specific terminology or to simplify user experience for casual PPM participants.
- Logically group and order fields on form
- Add instructional notes to eliminate need for training
- Attach documents to forms

11.3 Capabilities of Integrated Oracle BPM Components

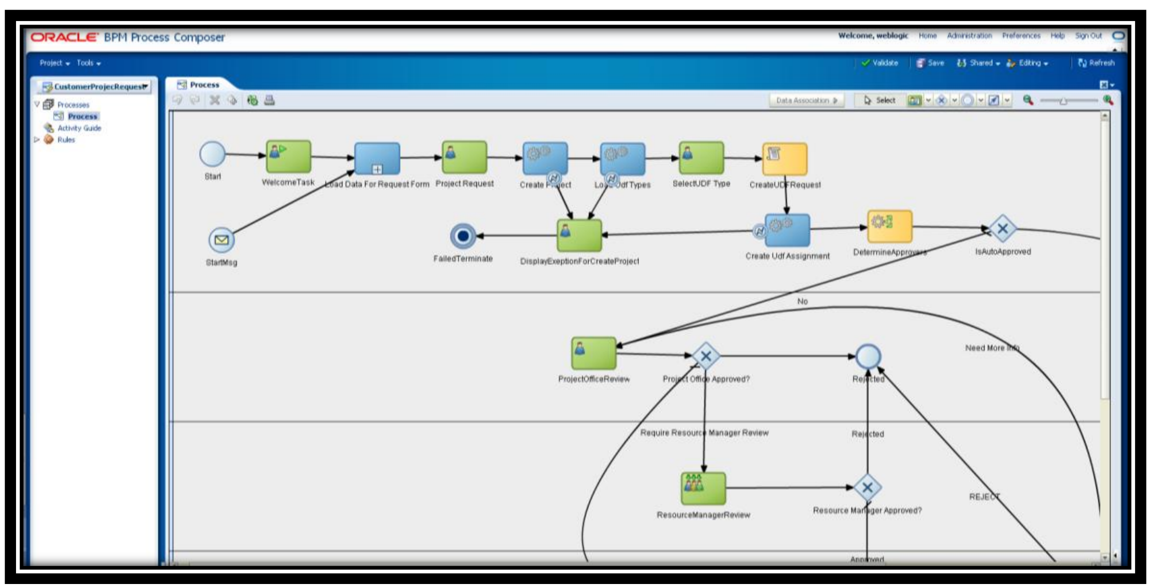
11.3.1 The following components are included and launched independent of the P6 R8 user interface:

- ***BPM Studio (part of BPM Suite)***
  This is the graphical modeling tool IT users (developers/analysts) use to author the BPM process flows. Processes can be designed by dragging and dropping process elements, based on the Business Process Modeling Notation (BPMN) standard, onto role-based swim lanes. This process can be made executable without requiring a translation between modeling and execution languages. Developers are empowered to write business logic, connect to existing applications and assemble user interfaces using standards such Java, Microsoft .NET, Enterprise JavaBeans, Java Naming and Directory Interface, WSDL, XML, CORBA, COM and SQL.



IT users model and execute processes in visual, integrated development interface

- ***Process Composer (part of BPM Suite)***
  While BPM Studio is the process designer for the IT user, the web Process Composer provides a user-friendly way for business users to create new processes from a template or modify existing business processes without extensive developer skills.



Business users can modify existing workflow templates.

- **Process Analytics (part of BPM Suite)**
  This is the module that encapsulates process monitoring and analysis.

- **BPMN Engine (part of BPM Suite)**
  This can execute BPMN 2.0 serialized business processes as well as BPEL processes.

- **Human Workflow (part of SOA Suite)**
  This is the Service that will manage the processing of tasks.

11.4 Sample BPM Process for Project Ideation

To illustrate how this newly integrated BPM solution can streamline the most complex PPM business processes, P6 will include a BPM process for project ideation. Initiating projects effectively is one of the most critical processes that project organizations face. Designed against the Release 8 sample dataset, this workflow will demonstrate the following:

- A casual business user will be able to easily submit an idea for a new project. They will be required to provide some key information that will aid in the decision making process.
- Based on the information inputted by the initiator, the workflow will conditionally route the request appropriately for evaluation. Large requests will undergo scrutiny of the PMO user who will weigh the benefits of this proposal against the costs using ratings. This BPM process will automate the creation of a What-if project within P6.
- The PMO can opt to delegate to resource managers to perform capacity forecasting which will support a rating that considers resource availability.
- Ultimately the request is prepared and presented to the portfolio executive. Here it will be compared against other such requests. Should it score well and seem strategically aligned, the executive user can authorize the proposed project to be activated. This is when the What-if project changes to Active Status and the project manager is notified.

12. P6 Professional R8: Optional, always connected Windows client

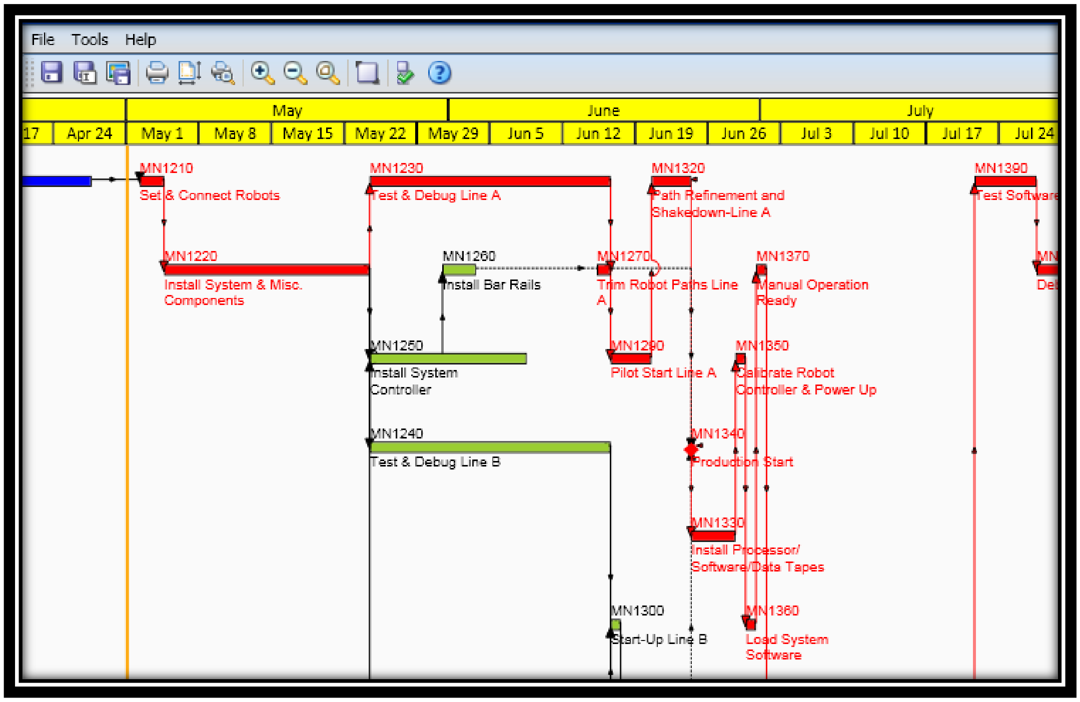
12.1 Overview

Release 8 of P6 Professional can be deployed as an optional, always connected component of P6 R8. This optional component provides a robust set of features primarily for Planners and Schedulers who work with project plans stored in the centralized database. The P6 Professional component is no longer used to perform administrative tasks which are now available in the web interface.

12.2 Capabilities

12.2.1 Timescaled Logic Diagrams

Timescaled Logic Diagrams (TSLDs) present a graphic depiction of activities and the overall logic of a project according to time. They condense the project schedule into a more horizontal format, as opposed to the vertical, list format of a traditional Gantt chart. Both TSLDs and Gantt charts provide a graphical depiction of the entire project plan and the chains of activities that drive the project schedule.

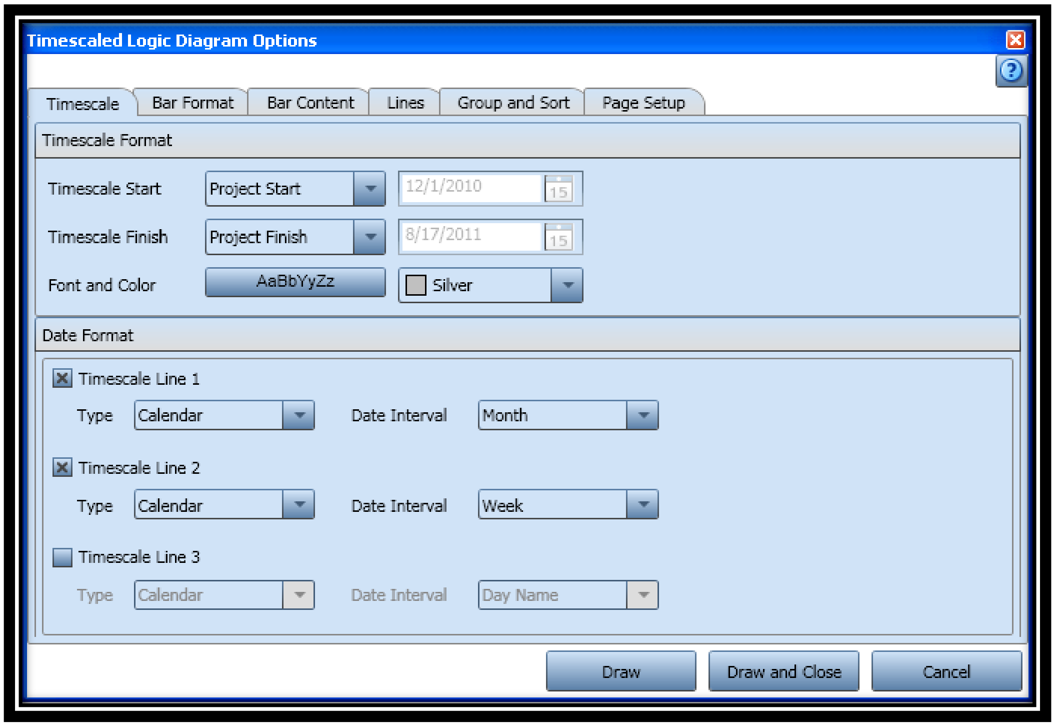


Timescaled logic diagram displaying activities and schedule logic according to time.

The TSLDs are displayed in a convenient graphical viewer which facilitates creating, formatting, saving, and printing of TSLDs. From the viewer the diagram can be modified in a number of ways to in order to display the project data in a way that makes the most sense.

The following is a list of options available to format the TSLDs:

- Adjust the start date, finish date and format of the timescale
- Format the size and color of the bars, including highlighting critical activities, color code the bars based on activity code values and display progress based on either percent complete or remaining duration
- Choose labels to display on the bars and adjust the font and color of the labels
- Choose between displaying all relationship lines, only driving relationship lines or no relationship lines
- Group and sort activities based on an array of criteria
- Display bars in a TSLD format or Gantt format
- Add a title to the diagram
- Adjust margins and the line spacing between rows of activities
- Select paper size and number of pages for optimal printing

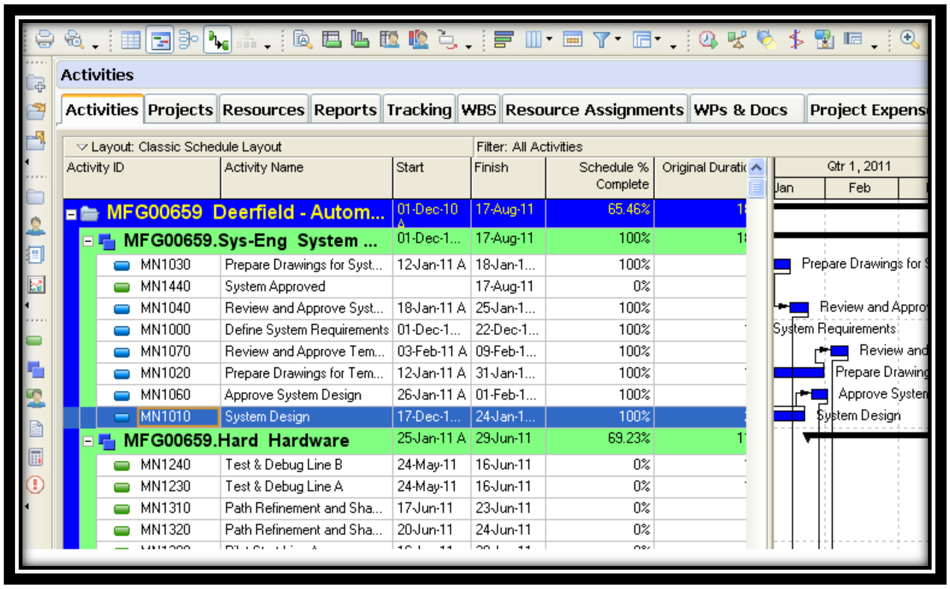


Options dialog for the Timescaled logic diagram viewer. The Bar Content tabbed is displayed.

12.2.2 Tabbed Window Layouts

In P6 Professional R8, multiple windows may be opened simultaneously, such as Activities, Projects and Resources. When multiple windows are open, they are arranged in tabbed views. This provides the ability to navigate between open windows by simply clicking on the different tabs. All main windows in the application may be displayed simultaneously as tabs.

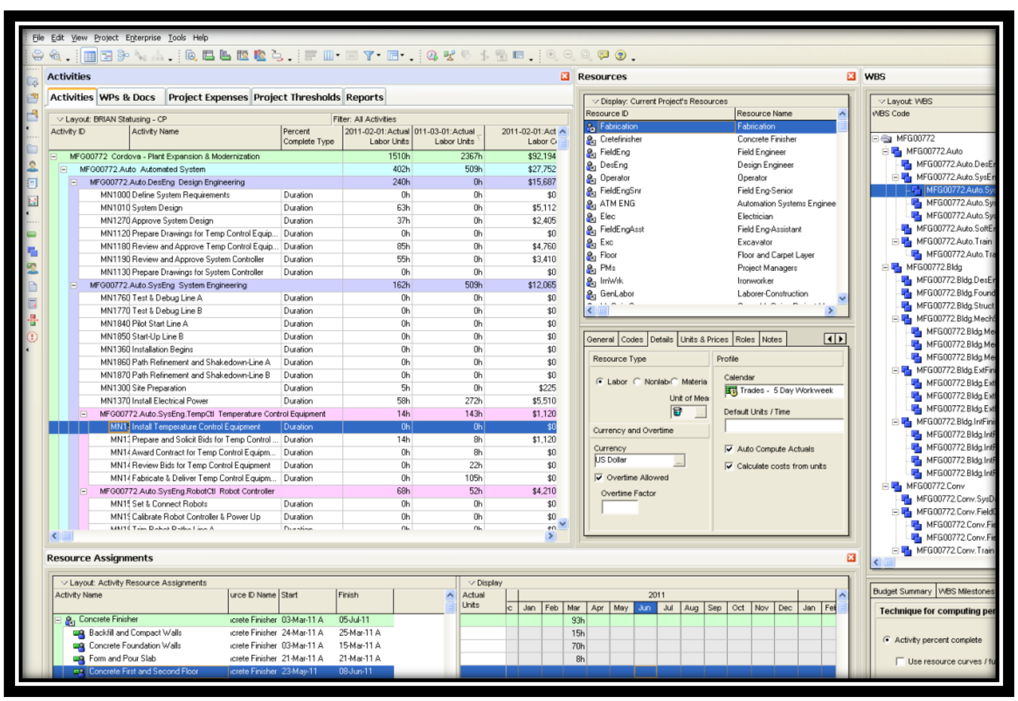
The Display or Layout Options bar may be used to modify the layout of each window individually to customize the appearance of global and project data. Each window may have different settings for displaying window details, columns, grouping, sorting, and filtering. The windows may also have different settings for fonts and colors, and the level to which data is expanded or collapsed, in addition to other options.



Tabbed view.

12.2.3 Tiled Windows

When multiple windows are open in the P6 Professional component there is also an option to tile the windows vertically or horizontally. Selecting the option to tile the windows splits the workspace and provides the ability to work in multiple windows without toggling back and forth between tabs. All main windows in the application may be displayed simultaneously, tiled horizontally, vertically, or some combination of both.



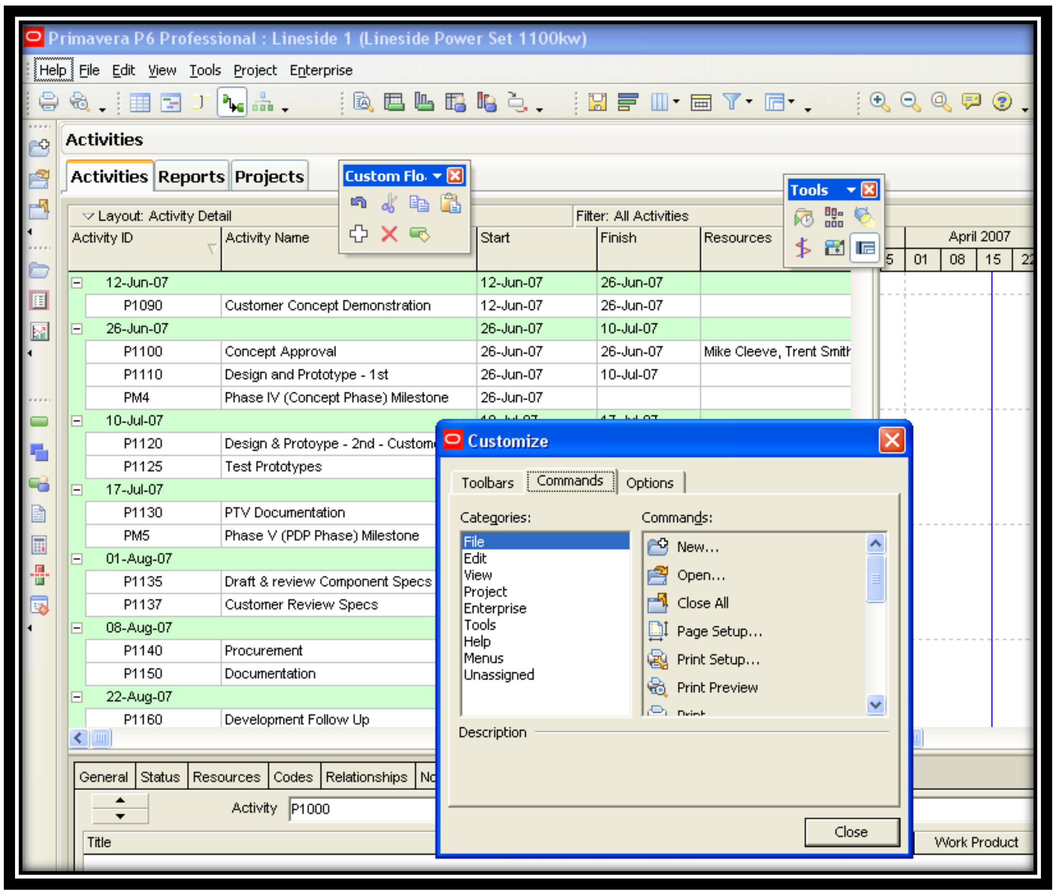
Windows displayed as tiled vertically, horizontally and in tabbed views.

12.2.4 Enhanced Menus and Toolbars

Both menus and toolbars are now customizable providing complete flexibility in their appearance and placement. The ability to customize menus and toolbars also makes it possible to perform actions using fewer clicks. There is an improved default arrangement of toolbars and command buttons which reduces visual clutter and there are several new toolbars that provide access to nearly all menu commands by clicking an icon. The default arrangement of toolbars and menu may also be restored easily at anytime.

Menus may be customized to only show some of the menu commands and display commands in any order. The standard menus may also be placed in any order and custom menus and commands may also be created.

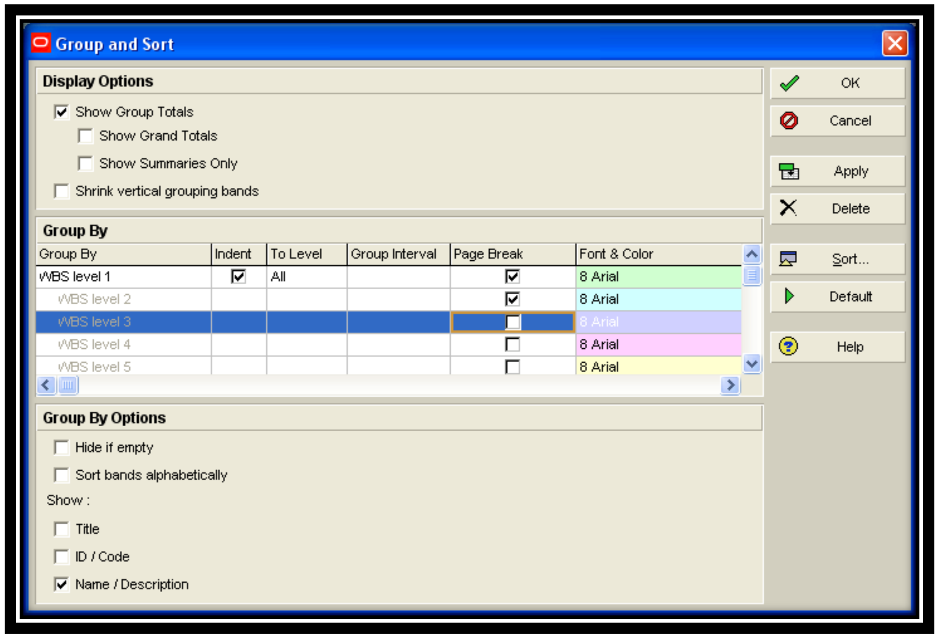
Toolbars maybe customized to show any icon in any order, including custom icons. There are also options to select which toolbars to display and where to place them, including floating toolbars that may appear anywhere on the screen.



There are a variety of options for customizing toolbars and menus, including placement and selection and order of menu commands or icons.

12.2.5 Enhanced grouping bands and page breaks

The ability to create page breaks on grouping bands has been enhanced in P6 Professional R8. When grouping activities, it is now possible to insert page breaks at the different grouping levels from within the Group and Sort dialog window. A page break may be set at any grouping level.



Page breaks have been set on WBS levels 1 and 2, but not on any other WBS levels.

12.2.6 Auto-Reorganization

Automatic reorganization of grouped data may now be turned on or off for each window. Previously, this setting was a user preference that applied to all windows and dialog boxes. With the release of P6 Professional R8 the setting may be adjusted separately for each window allowing more control over updated activities and data organization.

12.2.7 Publishing reports

When running a report or a report batch in P6 Professional, there is now an option to publish the report to Work Products and Documents. When this option is selected, a Work Product and Document is automatically created for the report. The report can then be easily accessed from the WPs & Docs window in P6 Professional and from the Project Documents portlet and the Projects, Documents page in P6 EPPM. A report may also be set up to run automatically and then emailed to the appropriate individuals.

12.2.8 P6 Professional Installation

The installer for P6 Professional R8 has been updated to place all of its files in a single folder. The two main benefits of the new installer are that no Windows administrative privileges are required to run it and it is much easier for IT administrators to install the desktop software remotely because the database configuration can be pushed out over the network in an XML file.

13. **P6 Tutorials and Oracle User Productivity Kit (UPK)**

13.1 Overview

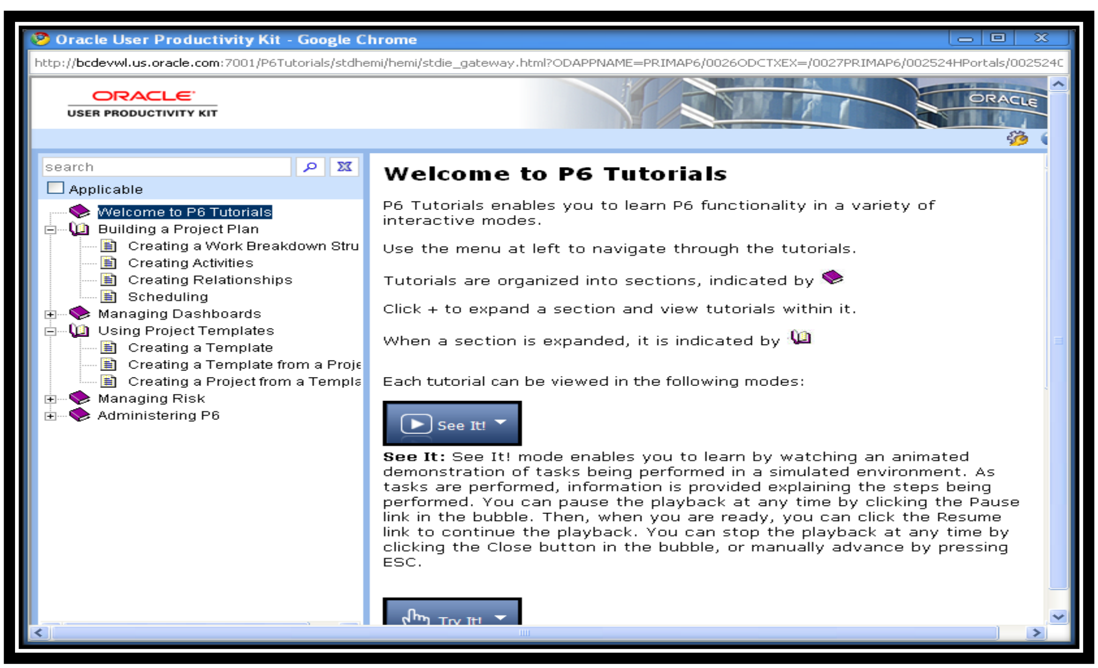
P6 R8 includes tutorials to help you navigate and use some of the new functionality in this release. The tutorials are created with Oracle User Productivity Kit (UPK) which provides a collaborative development environment to create – “help” content and "People to System" documentation. UPK can be purchased separately to produce materials such as system process documents, interactive simulations and job aids which are specific to your organization. Your customized materials can educate users of your standardized processes, increase user productivity, and reduce overall software implementation costs.

13.2 Infrastructure/Platform/Integration

P6 R8 includes UPK object recognition which serves as the technical underpinnings for UPK integration with Version 3.6.1 Enablement SP2 (July 2010 release) of UPK. Object recognition allows for context sensitivity when customers develop their specific content. Examples of this are available in the P6 Tutorials. These tutorials do not require the UPK Server. The UPK Sever is only needed to develop new content. P6 UPK enablement is only available for English.

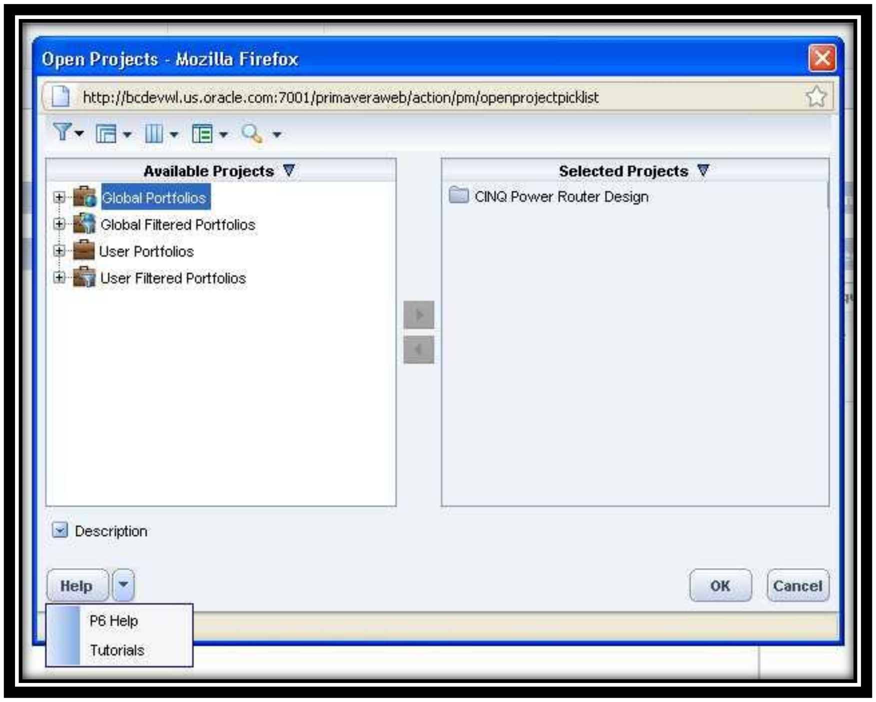
13.3 P6 Tutorials

P6 Tutorials is P6 specific published UPK content designed to highlight how UPK can be used to augment the online Help and increase productivity in P6. Tutorials have been created for selected topics. P6 Tutorials can be launched via the P6 web application from the Help menu. When launched from the Help menu, the main UPK screen will launch with the list of available topics.



P6 Tutorial Main Screen.

In addition to the main Tutorials screen, any dialog or window that has a separate Help button is also integrated with UPK. When launched from a button within a dialog, UPK will be launched with a specific tutorial, if one exists.



P6 Tutorials being launched from P6 dialog box.

UPK provides four modes:

- **See It!** mode enables you to learn by watching an animated demonstration of tasks being performed in a simulated environment.
- **Try It!** mode enables you to learn a task by practicing in a simulated environment with step-by-step instructions and guidance throughout the task.
- With **Do It!** mode, you are guided through a task while you perform it in the live application.
- Use the **Print It!** mode to print out the tutorial as a job aid or as part of a training manual.

14. Use of Technologies

14.1 Overview

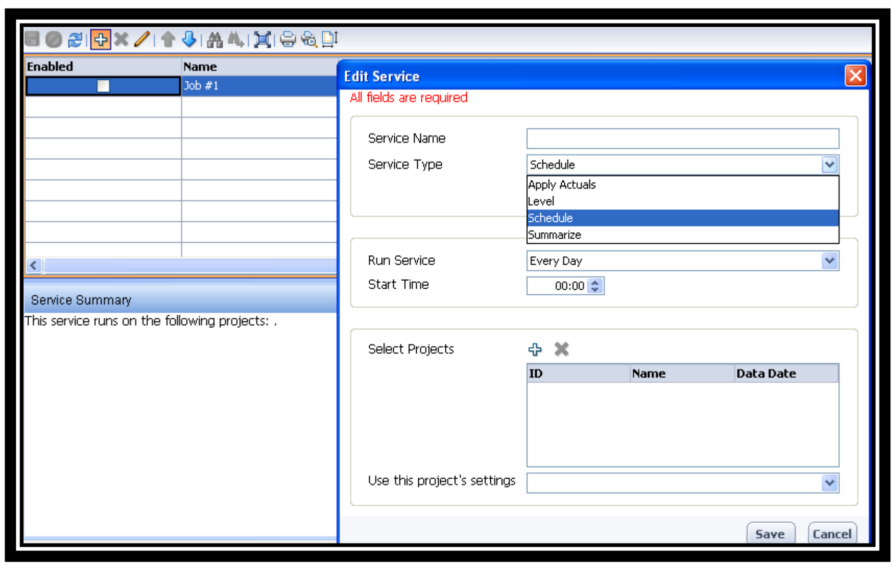
With every release of P6, new technologies are adopted to provide new capabilities, reduce implementation effort, and lower cost of ownership.

To simplify the architecture for P6 R8, all services have been moved to the P6 application server, removing the need for the Job Services server. This migration allows for organizations to standardize and optimize their P6 server deployment as all services will run on the same Java platforms as the application.

14.2 Scheduled Services

14.2.1 Enhanced Scheduled Services

All scheduled services are configured through a new web interface that includes services for Summarize, Schedule, Apply Actuals, and new for P6 R8, Level. The new interface displays the current status of the scheduled services along with a summary.



New web interface for configuring and monitoring scheduled services.

14.2.2 Enhanced On Demand Services

Individuals can also perform these services on demand, directly from within the EPS or Activities pages. These services will be performed in the background, allowing users to continue to work within P6 while the service is being executed. Individuals can view that status of the on demand jobs to confirm completion.

14.2.3 Enhanced Distributing Services

Services can be configured to execute on specific P6 application servers to minimize the impact on application response time for users. Each P6 application server can be configured to execute specific services and the amount of concurrent services to perform, distributing the workload appropriately.

14.3 Web Services and Java API

Support for new R8 features in both Web Services and the API:

- Risk management business objects/services
    - Activity Risk
    - Risk Impact
    - Risk Matrix Score
    - Risk Matrix Threshold
    - Risk Response Action Impact
    - Risk Response Action
    - Risk Response Plan
    - Risk
    - Risk Threshold Level
    - Risk Threshold
    - Risk Matrix
- Personal resource calendars
- Assigning activity owners
- Java-based Recalculate Assignment Costs
- Java-based leveler
- Java-based summarizer
- WBS level Resource and Role time phased cost and units
- Project templates

14.4 Updated Platform Support

With each release of P6, the supported platforms are updated to reflect new technologies and updated versions of existing platforms.

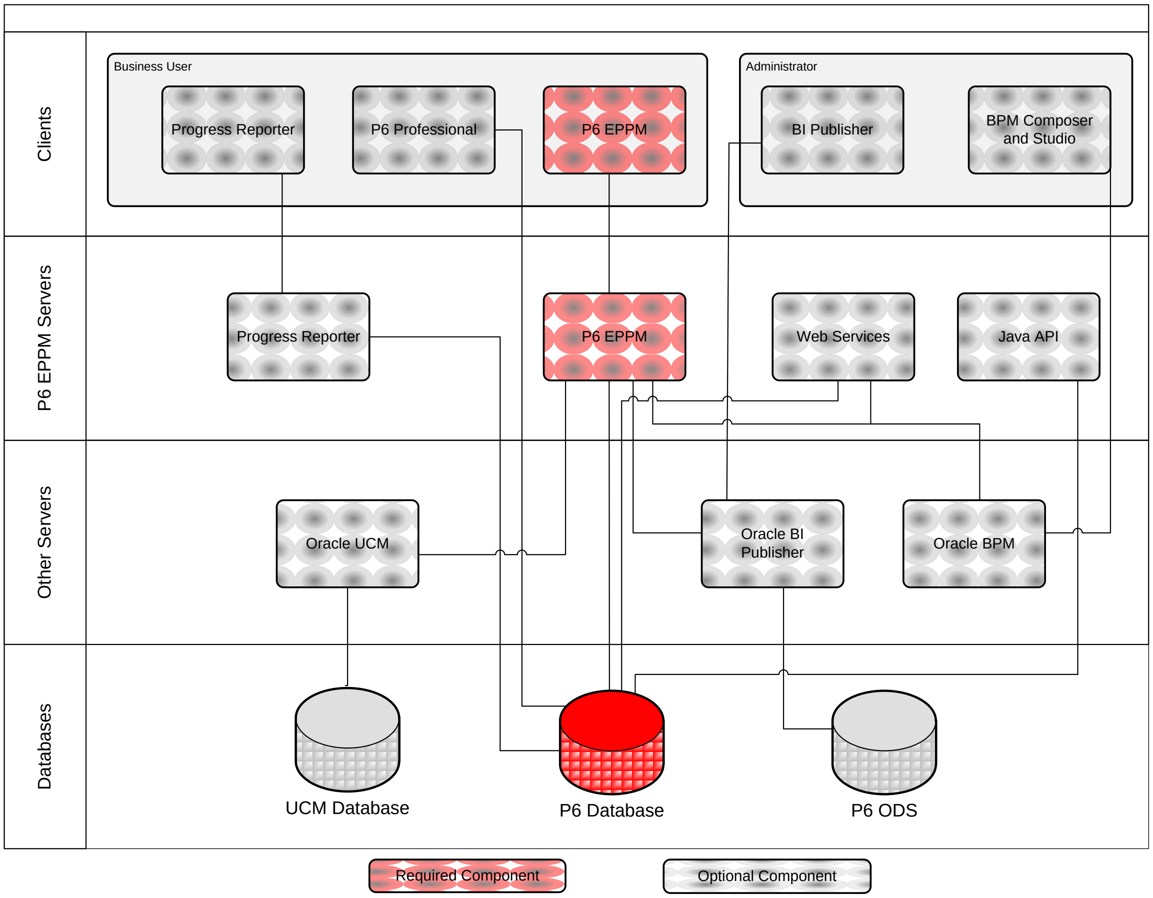
Added platforms:

- P6 client - Mac operating system with Safari browser
- Reporting – BI Publisher 10g
- Workflow – Oracle BPM 10g & 11g
- Server platform – HP Itanium
- Administration – Enterprise Manager 11g

De-supported components/versions:

- Document Management - JackRabbit
- Workflow - jBPM
- Application server - WebLogic 10g
- Web server – OHTTP, IIS 6.0, Apache 2.0
- Single Sign-On - SiteMinder

14.5 Architecture Overview



Additional Resources

General

What Features Have Been Changed or Removed In P6 Release 8 (KM Doc 1162958.1 – *this solution will be published, when the product is made generally available***)**
The purpose of this document is to provide customers with a continuing updated list of what features have been added or removed in Oracle Primavera P6 Release 8.

BPM / Workflow

http://www.oracle.com/technetwork/middleware/bpm/overview/index.html
http://asengwiki.us.oracle.com/asengwiki/display/ASDevBPM/BPM+11g+Terminology
http://blogs.oracle.com/bpm/

Administration

Dictionaries now available on the web:

- Currencies
- Timesheet Dates
- Financial Periods
- Overhead Codes
- Calendars
  - Global
  - Project
  - Resource
- Baseline Types
- Funding Sources
- Notebook Topics
- Codes
  - Project
  - Resource
  - Issue
- WBS Categories
- User Defined Fields
  - WBS
  - Resource
  - Activity
  - Assignments
  - Issues
  - Expenses
  - Steps
  - Document
- Cost Accounts
- Expense Categories
- Step Templates
- Rate Types
- Resource Curves
- Unit of Measure
- Document Categories
- Document Statuses

New BI Publisher Reports

Activity
- Activity Look Ahead
- Cross Project Relationships
- Project Hierarchy Including Steps
- Activity Relationships
- Duration Analysis
- Schedule Report with Notebooks

Portfolios
- Code Assignments
- Portfolio Counts
- Investment Alignment Chart
- Project Portfolio Review

Project
- Project Earned Value
- Risk Scoring
- Qualitative Risk Report
- High Level Planning Assignments
- Project Governance Non-Compliance Report
- Weekly Schedule Performance
- Document Assignments
- Issues
- Project Status Report

Resources
- FTE Report
- Activity Resource Assignments
- Resource Role Association
- Resource Stacked Histogram
- Resource Allocation by Project
- Resource Code Assignments
- Resource Role Skill Sets

Administrative
- Timesheet Reports
  - Timesheet Compliance
  - Timesheets Status without Notes
  - Timesheets Status with Notes
  - Timesheets with Detailed Hours
- Profile Privileges
- Project Template Management
- User Project Assignments
- Calendar Use
- Project Governance Non-Compliance Report
- User OBS Assignments
- Users

New Events

Several more objects in P6 have been event enabled for Release 8. Events are triggered on creation and modification of the objects and can be leveraged to initiate workflows.

- Activity Feedback
- ActivityNote
- ActivityOwner
- ActivityRisk
- Document
- EPS
- EPSBudgetChangeLog
- EPSFunding
- EPSNote
- ProjectBudgetChangeLog
- ProjectFunding
- ProjectNote
- ProjectPortfolio
- ProjectResource
- ResourceRate
- ResourceRole
- ResourceTeam
- Risk
- RiskCategory
- RiskImpact
- RiskMatrixScore
- RiskMatrixThreshold
- RiskMitigation
- RiskMitigationImpact
- RiskResponsePlan
- RiskScoreMatrix
- RiskThreshold
- RiskThresholdLevel
- Role
- RoleRate
- RoleTeam
- UserOBS

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