



## Primavera Overview and Product Roadmap

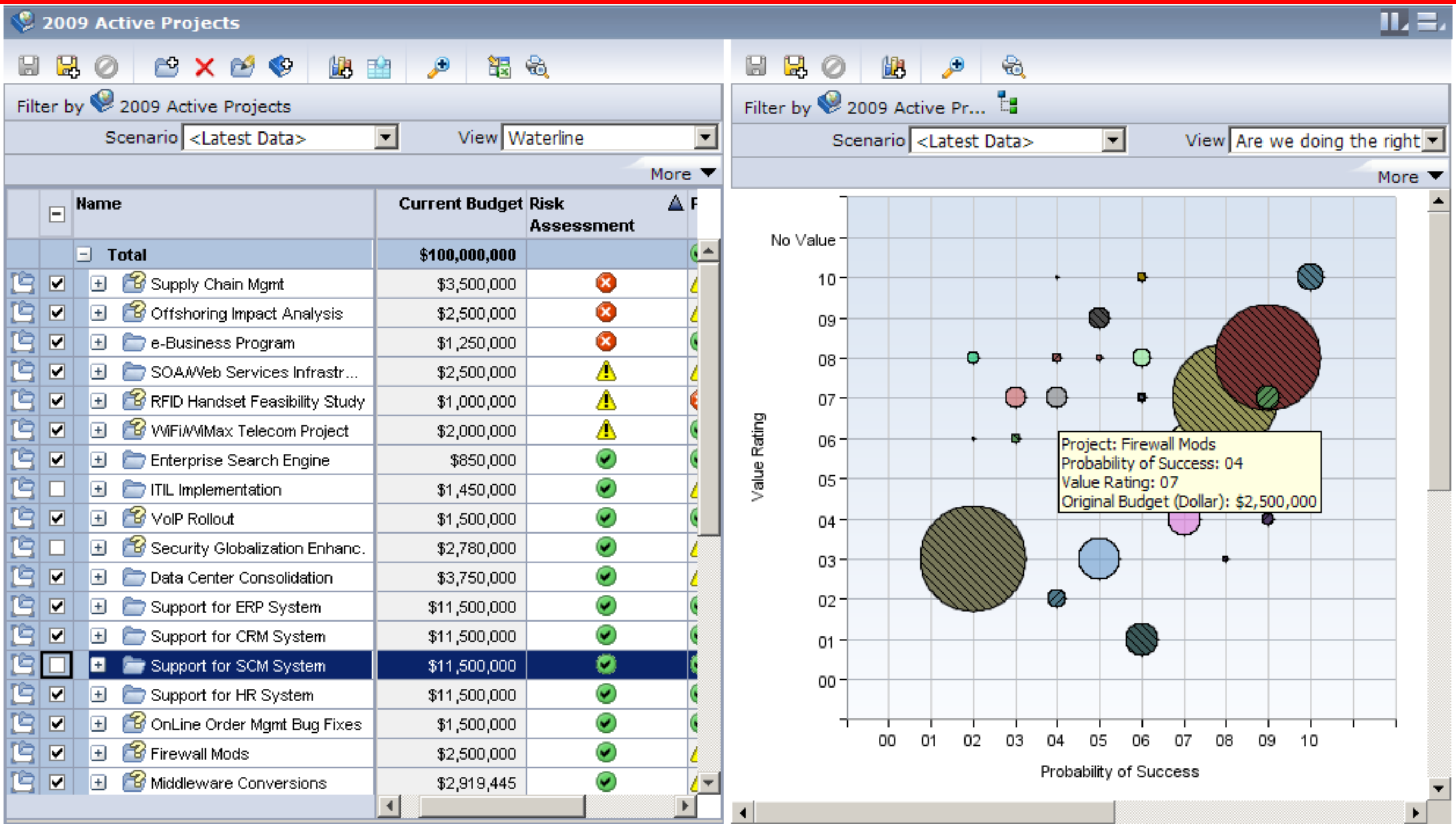
Dick Faris, Senior Vice President Products  
Primavera Global Business Unit  
June 1, 2010

# Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decision. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

# Primavera P6 Enterprise Project Portfolio Management

Integrated, role-based solution for prioritizing, planning, managing and executing projects, programs and portfolios



# Primavera P6 Enterprise Project Portfolio Management

Integrated, role-based solution for prioritizing, planning, managing and executing projects, programs and portfolios

Activities of 4g Power Set 900kw, CINQ Power Router Design, Deutsche Power Contract5, E-Commerce Site, Lineside Power Set 1100kw, Lineside Power Set 1900kw, Marine Power Set 55kw

WBS / Activity | Start | Finish | Remaining Duration | Activity % Complete | ... 2007 | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr

WBS: Dev\_proj 109-1 | 10-May-07 08:0... | 29-Aug-07 02:5... | 79.7d | 79.7d

WBS: Dev\_proj 109-1... | 10-May-07 08:0... | 29-Aug-07 02:5... | 79.7d

WBS: Dev\_proj 109... | 10-May-07 08:0... | 24-May-07 04:0... | 10.9d

Review Curre... | 10-May-07 08:0... | 15-May-07 04:0... | 4.0d | 33

Project Definiti... | 18-May-07 08:0... | 21-May-07 04:0... | 2.0d

Draft Design T... | 22-May-07 08:0... | 24-May-07 04:0... | 3.0d

WBS: Dev\_proj 109... | 25-May-07 08:0... | 12-Jun-07 04:0... | 12.9d

High Level De... | 25-May-07 08:0... | 12-Jun-07 04:0... | 13.0d

Concept Revi... | 12-Jun-07 04:0... | 12-Jun-07 04:0... | 0.0d

WBS: Dev\_proj 109... | 13-Jun-07 08:0... | 15-Aug-07 04:0... | 45.9d

Initiate Electro... | 13-Jun-07 08:0... | 05-Jul-07 04:00 ... | 17.0d

Initiate Mecha... | 13-Jun-07 08:0... | 12-Jul-07 04:00 ... | 22.0d

Detailed Desig... | 13-Jul-07 08:00 ... | 09-Aug-07 04:0... | 20.0d

Test Protos fo... | 10-Aug-07 08:0... | 15-Aug-07 04:0... | 4.0d

Prototype initi... | 15-Aug-07 04:0... | 15-Aug-07 04:0... | 0.0d

WBS: Dev\_proj 109... | 16-Aug-07 08:0... | 28-Aug-07 04:0... | 8.9d

Test Against ... | 16-Aug-07 08:0... | 20-Aug-07 04:0... | 3.0d

Prepare Manu... | 21-Aug-07 08:0... | 24-Aug-07 04:0... | 4.0d

Compile Compl... | 21-Aug-07 08:0... | 27-Aug-07 04:0... | 5.0d

Present C... | 28-Aug-07 08:0... | 28-Aug-07 04:0... | 1.0d

WBS: Dev\_proj 109... | 29-Aug-07 08:0... | 29-Aug-07 02:5... | 0.7d

Design Compl... | 29-Aug-07 08:0... | 29-Aug-07 02:5... | 0.9d

Final Design R... | 29-Aug-07 02:5... | 29-Aug-07 02:5... | 0.0d

WBS: Lineside 1 | 18-Apr-07 08:0... | 26-Nov-07 08:3... | 158.1d

WBS: Lineside 1.CP... | 18-Apr-07 08:0... | 26-Nov-07 08:3... | 158.1d

Draft Sales prop... | 18-Apr-07 08:0... | 23-Apr-07 08:0... | 3.0d

Phase I (Sales R... | 18-Apr-07 08:0... | 18-Apr-07 08:0... | 0.0d

Phase II (Custo... | 23-Apr-07 08:0... | 23-Apr-07 08:0... | 0.0d

WBS: Lineside 1.C... | 18-Apr-07 08:0... | 07-Jun-07 09:0... | 36.1d

Business Case | 18-Apr-07 08:0... | 31-May-07 09:0... | 31.1d

Phase III (Cust... | 18-Apr-07 08:0... | 18-Apr-07 08:0... | 0.0d

Customer Req... | 23-Apr-07 08:0... | 23-May-07 03:3... | 15.6d

Spec / Perf R... | 07-May-07 11:0... | 23-May-07 02:0... | 5.0d

Preliminary Sp... | 23-May-07 02:0... | 07-Jun-07 09:0... | 10.4d

Mock Up Requ... | 23-May-07 02:0... | 07-Jun-07 09:0... | 10.4d

WBS: Lineside 1.C... | 18-Apr-07 08:0... | 28-Jun-07 03:0... | 51.8d

Business Plan / Project Planning | 18-Apr-07 08:0... | 16-May-07 02:0... | 20.8d

Review Current Design Issues

Project Definition & Requirements Task

Draft Design Template

High Level Design Task - Spec for system

Concept Review Milestone

Initiate Electronics System design

Initiate Mechanical System design

Detailed Design - Build Prototypes

Test Protos for basic function to spec

Prototype initial test Successful Milestone

Test Against Regulatory Spec

Prepare Manufacturing Drawings

Compile Compliance Report & Submit

Present Compliance Spec to Customer

Design Complete Task

Final Design Review Milestone

Draft Sales proposal

Phase I (Sales Request Submitted) Milestone

Phase II (Customer Proposal) Milestone

Business Case

Phase III (Customer Spec) Milestone

Customer Request Review

Spec / Perf Review

Preliminary Specification Sheet / Requirements Matrix

Mock Up Requirements

Business Plan / Project Planning

Successors

Project ID	Project Name	Activity ID	Activity Name	Relationship Type	Lag
Dev_proj 109-1	CINQ Power Rout...	V1027	Test Protos for b...	Finish to Start	0.0d

Predecessors

Project ID	Project Name	Activity ID	Activity Name	Relationship Type	Lag
Dev_proj 109-1	CINQ Power Rout...	V1021	Initiate Electronic...	Finish to Start	0.0d
Dev_proj 109-1	CINQ Power Rout...	V1022	Initiate Mechanica...	Finish to Start	0.0d

Activity Notebooks

Topic	Description
Executive Summary	
Project Scope	
Recommendations - Key Mi...	

Activity Steps

Step Name	Step % Complete	Step Weight	Completed
(New step)	0%	1.0	<input type="checkbox"/>
(New step)-1	0%	1.0	<input type="checkbox"/>

Activity Expenses

Expense Item	Expense Category	Planned Cost	Actual Cost	Planned Units	Remaining Units
(New expense)		0	0	0.000	0.000
(New expense)-1		0	0	0.000	0.000
(New expense)-...		0	0	0.000	0.000

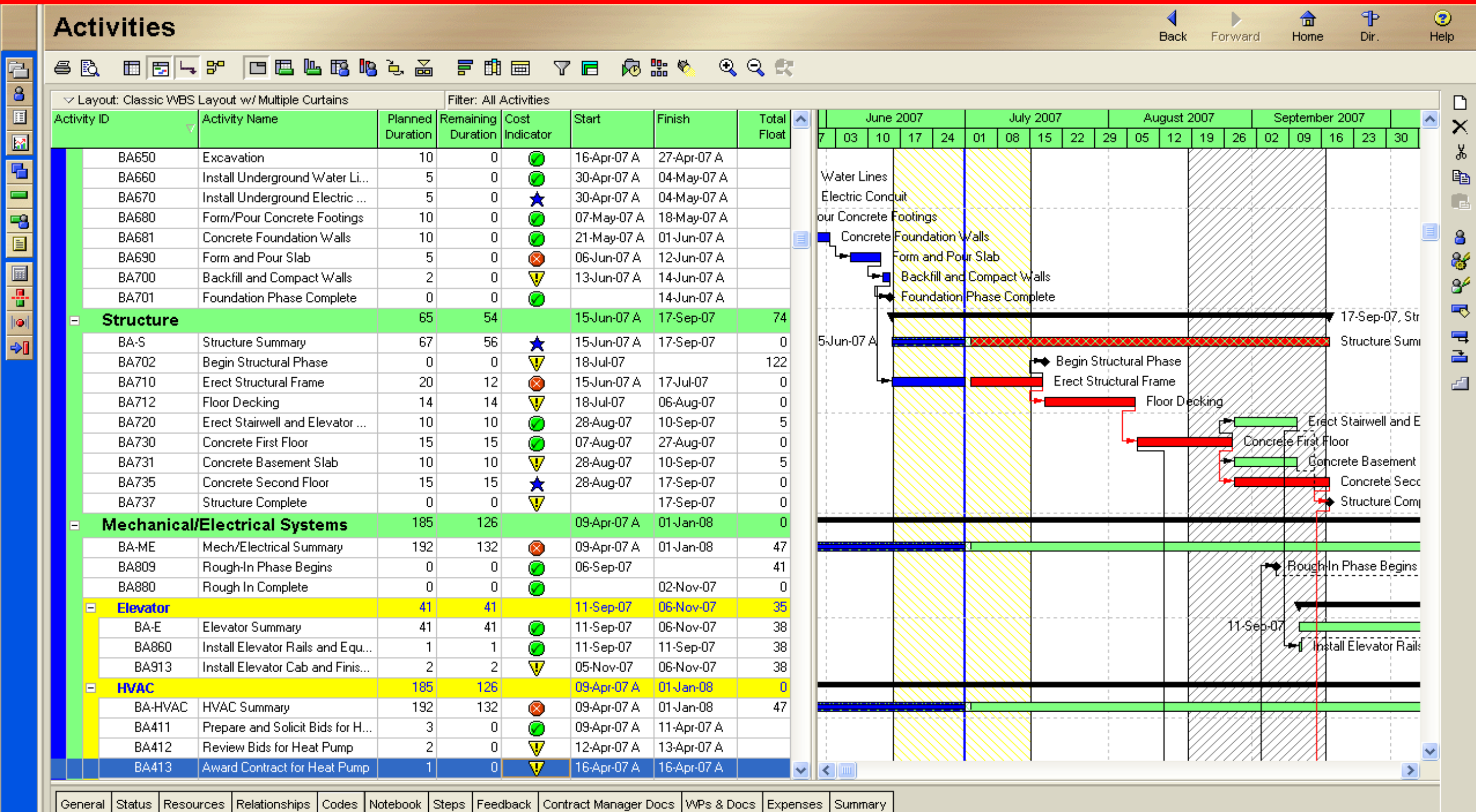
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Trace Logic



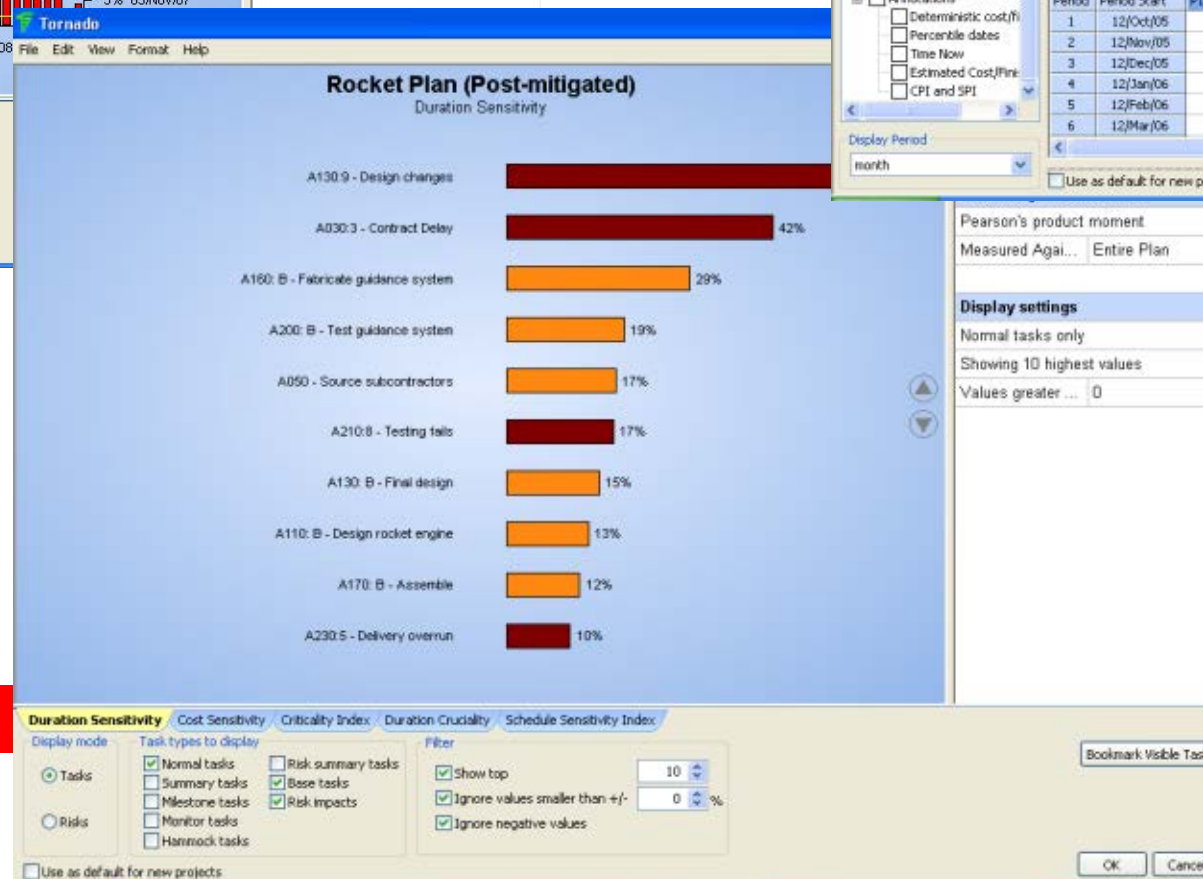
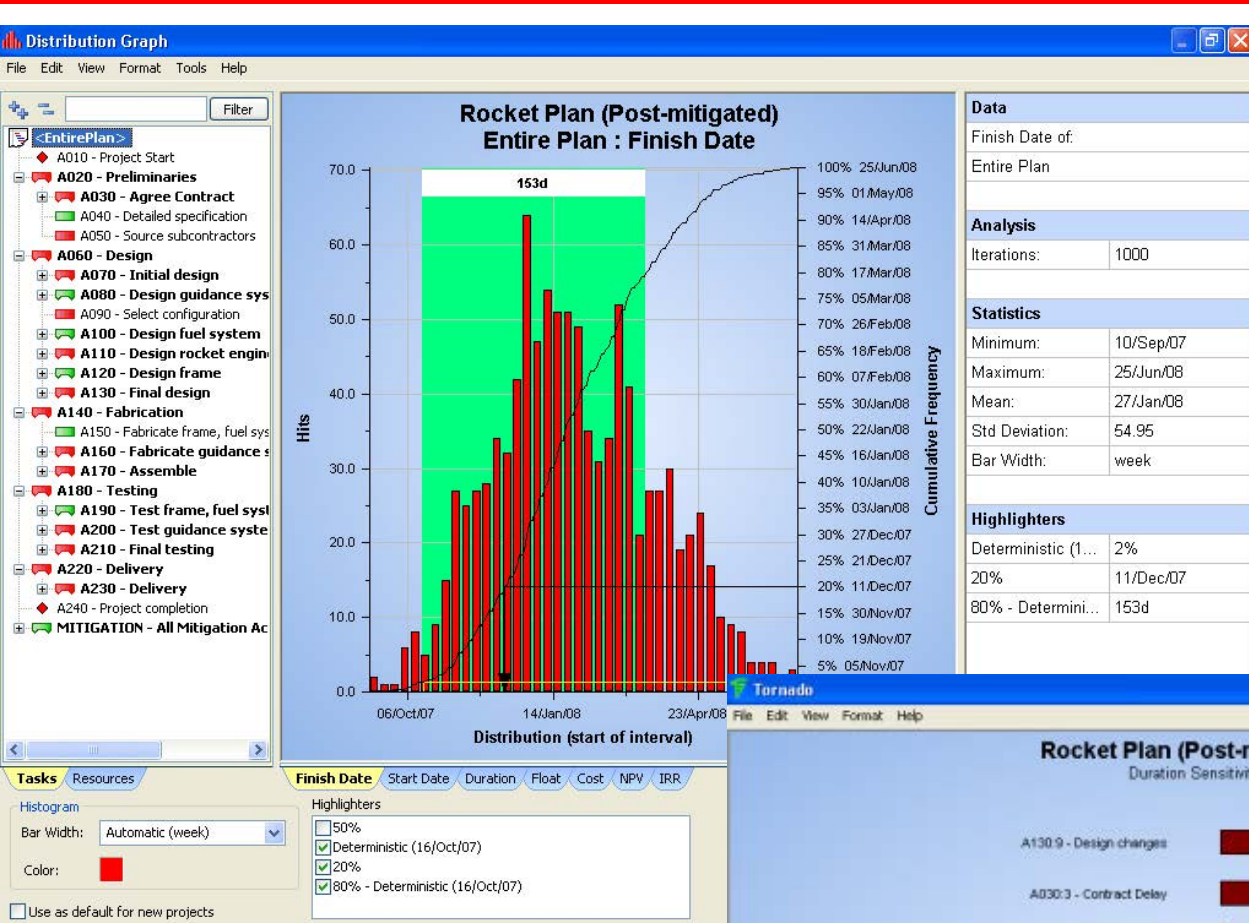
# Primavera P6 Professional Project Management

A complete project management solution for planners and schedulers to manage complex projects in a workgroup environment



# Primavera Risk Analysis

Risk assessment, modeling and mitigation solution to increase project confidence and success

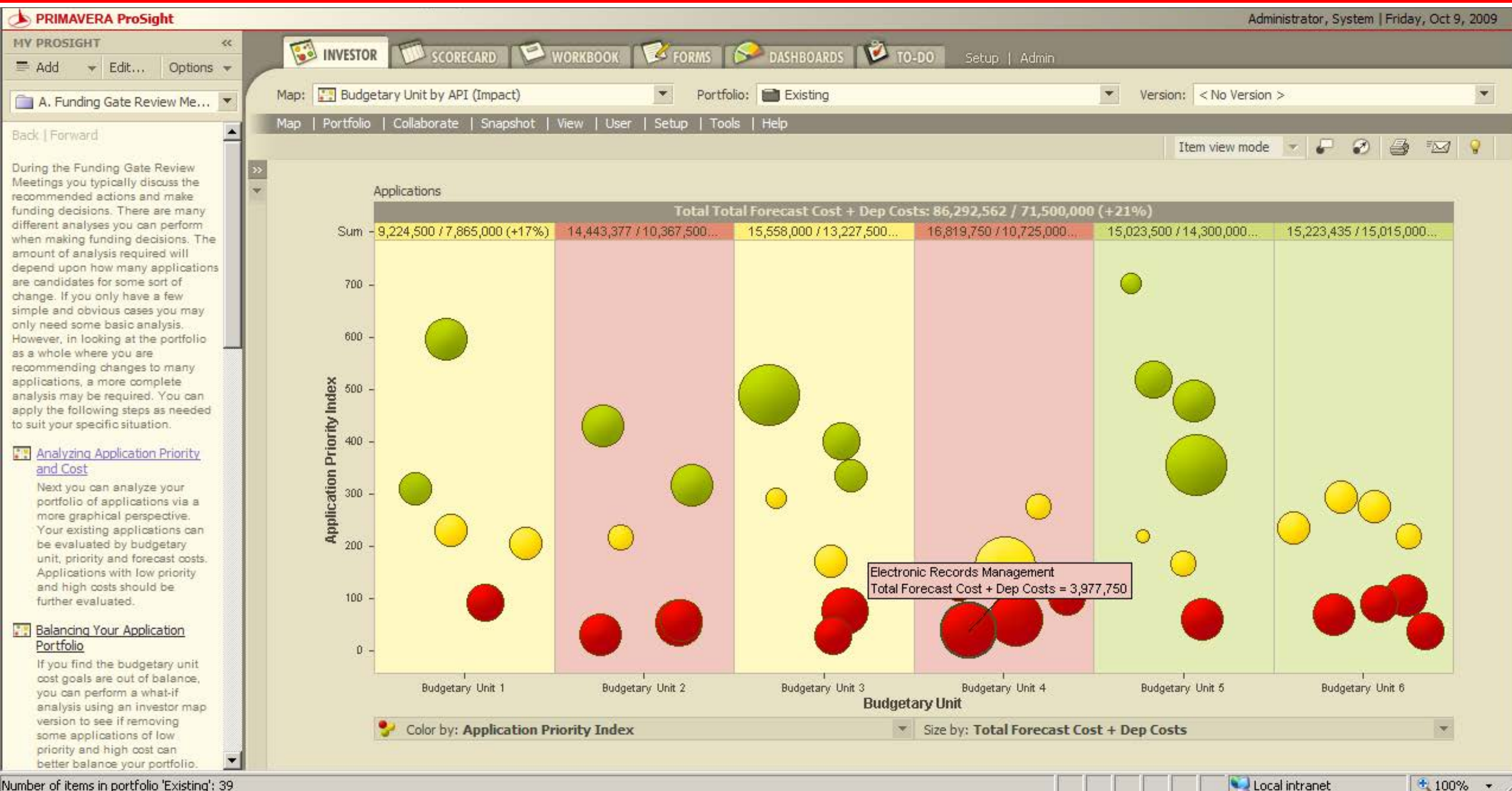


ORACLE



# Primavera Portfolio Management

Enterprise portfolio management solution to select, prioritize and align initiatives to achieve corporate objectives



# Primavera Contract Management

Contract and cost control tool to manage submittals, change requests and work performance for engineering and construction projects

**Contract Manager Control Center**

All Projects

Workspace: subcontractor

- All Projects
  - 9R27L - Runway 9R- Reconstruction
  - ALENTOWN - New Hotel Construction
  - DEMO - School Addition-Automotive Center
  - ENGR - Office Building
  - FUEL - Fuel System Expansion/So. Cargo Ramp
  - HOSP - South General Hospital Addition
  - OFFC - Phila Office Building Addition
- Templates

### Inbox

! High	0
Normal	2
Low	0

### Alerts

! High	0
Normal	0
Low	0

### My Actions

! High	21
Normal	53
Low	0

### Submittals (62)

Status	Count
ANR	45
NEW	10
APP	5
AOK	2

### Prepare Documents

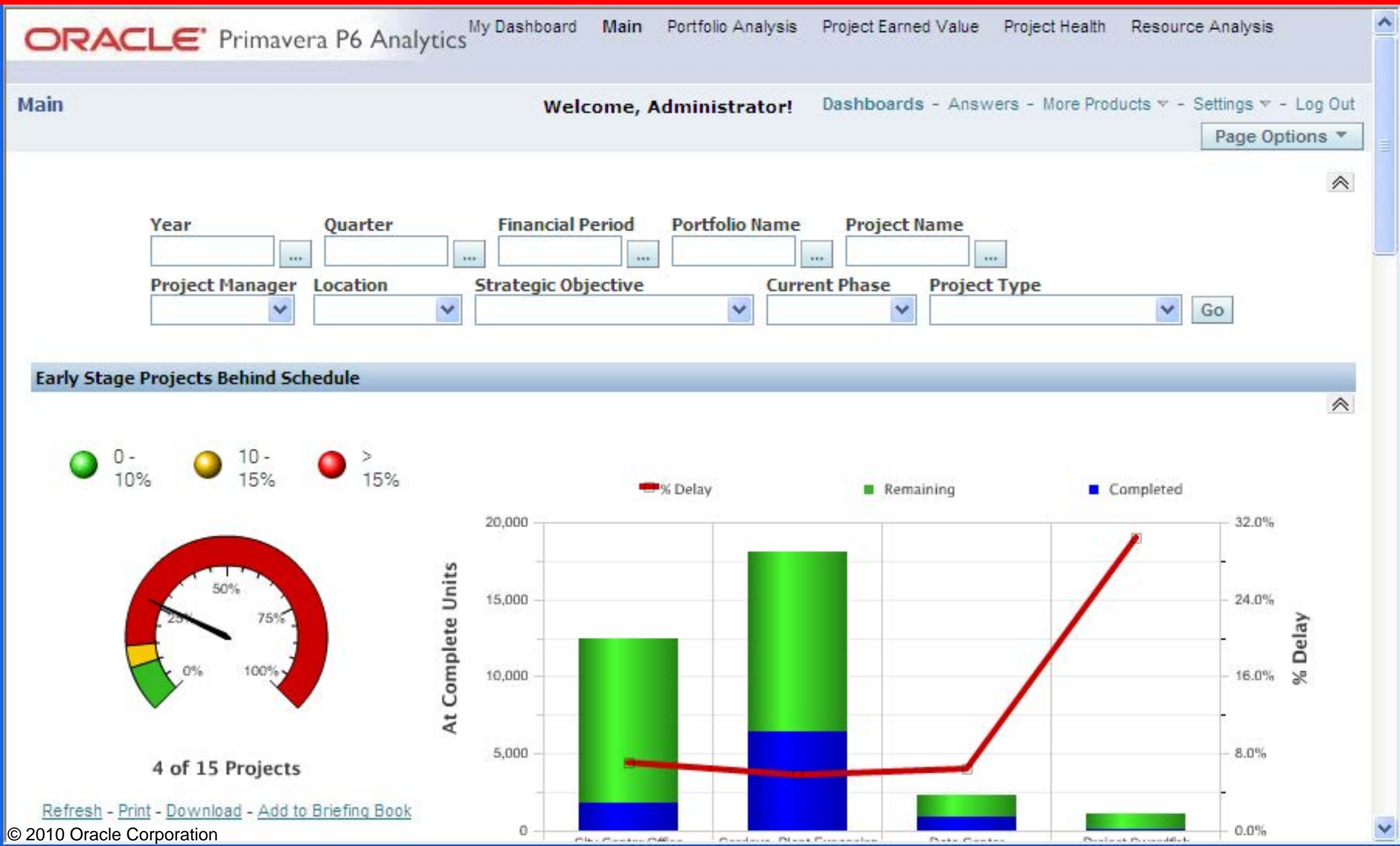
- Letters
- Notepads
- Punch Lists

### Prepare Reports

- Change Management Status Report... (r\_chg\_06)
- Meeting Minutes Business Items (r\_mm\_01)
- Submittal Log by Ball In Court (r\_sb\_06)



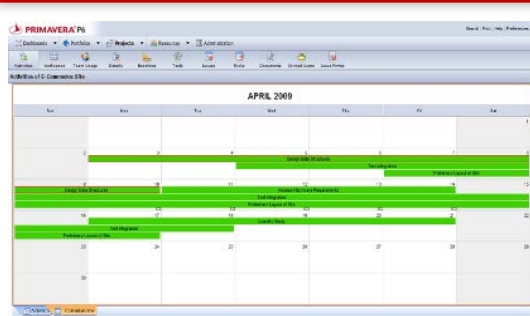
# Primavera P6 Analytics: packaged business intelligence solution providing valuable insights into your projects and portfolios in Primavera P6 Enterprise Project Portfolio Management.



# What's New in Oracle Primavera P6 v7

*Improved Usability and Interoperability*

## USABILITY

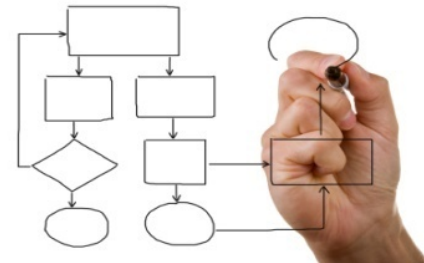


### New Views

#### Flexible, Interactive, Multi-Project Analyses

- Activity Gantt view enhancements, including many new bar customization options
- New “progress” line
- Trace Logic
- Activity Networks
- Calendar View
- Add new codes “on the fly”
- “Addressable” P6 URL

## PROCESSES

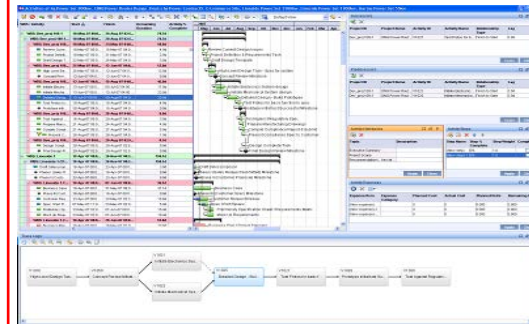


### Bus. Proc. Automation

#### Business Processes Across Systems

- Event enablement with triggers
- Schedule, summarize, apply actuals, store period performance, approve timesheets, run Project Architect
- Available via Web client, Integration API, and Web Services
- AutoVue integration
- Packaged integration with Oracle EBS and Oracle JD Edwards

## WEB POWER



### Advanced Scheduling

#### Deepened Scheduling and Analysis

- Resource spreads by late dates
- Improved Baseline management
- Grouping/summarizing options
- Web-based import/export
- Advanced Scheduling options
- Multiple rollup / aggregation methods

## TECHNOLOGY



### Admin and Deployment

#### Reduced Integration and Administrative Costs

- Oracle Identity Management, Oracle Access Management, Oracle Configuration Management
- Single sign-on
- Oracle Express (XE)
- Oracle Enterprise Linux
- Oracle Universal Content Management
- New security options
- Support of non-Oracle technologies

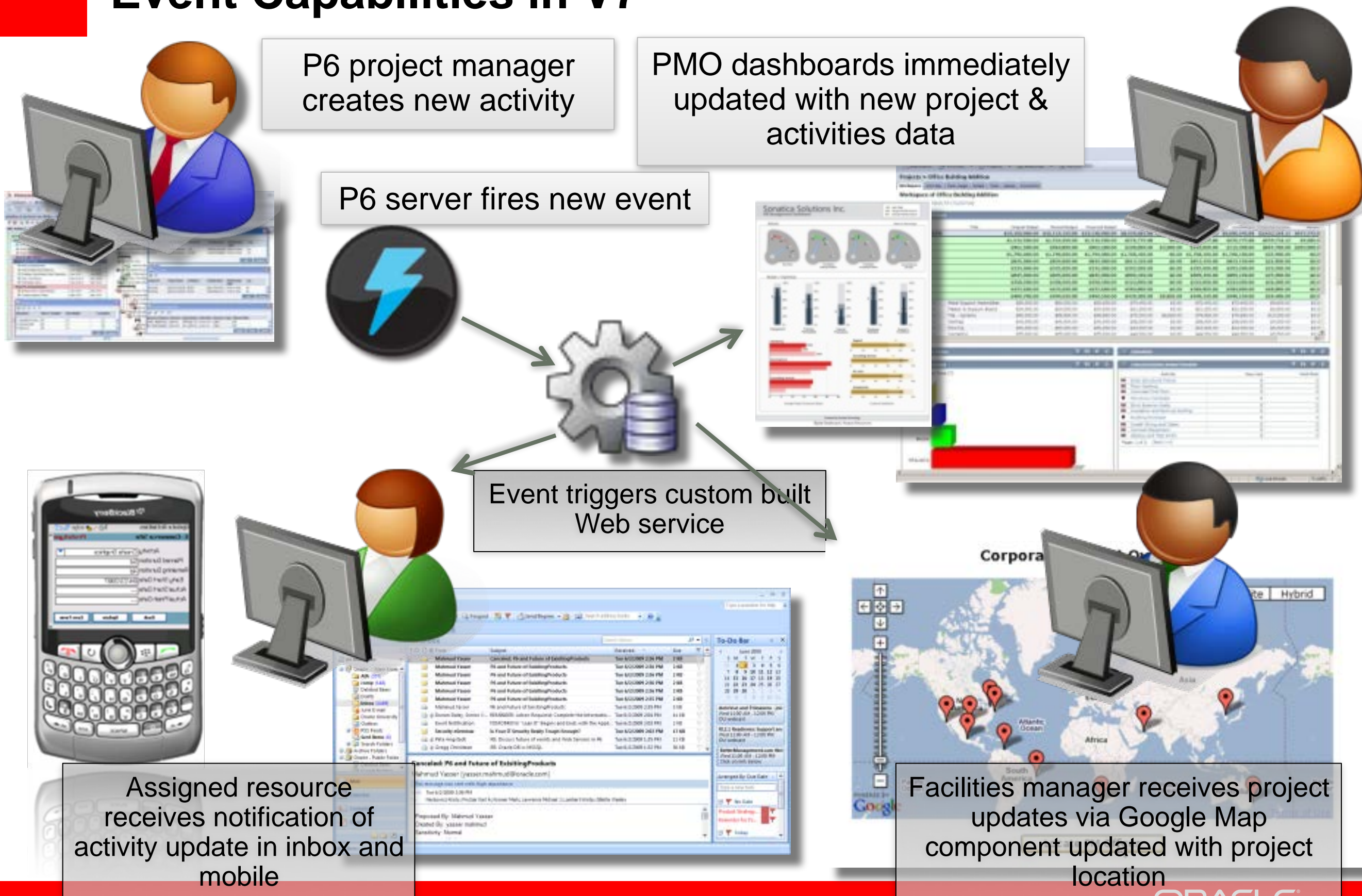
# Modern, Open enterprise architecture

## New Capabilities in V7

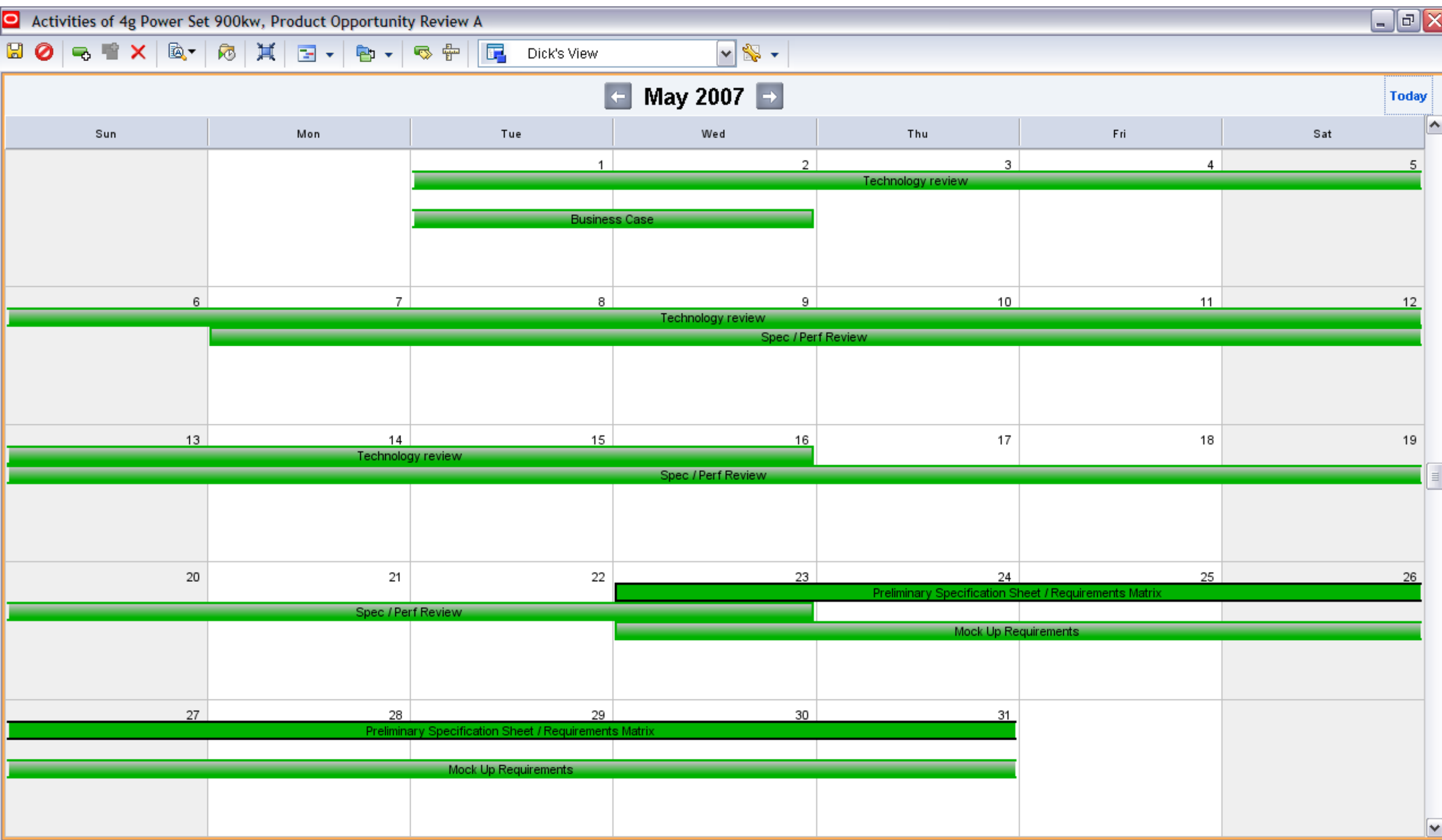
- Event-driven architecture – enables both Human & Automated workflow
- Oracle Unified Content Management (UCM) integration reduces out the box cost
- MS SharePoint integration enables plug'n'play interoperability
- Java-based Progress Reporter reduces deployment costs
- Oracle enterprise technology support



# Event Capabilities in V7



# Calendar View shows casual users their assigned tasks



# Casual Users can see the details of their tasks

The screenshot displays the Oracle Primavera ProjectWise interface. The main window, titled 'Activities of 4g Power Set 900kw, Product Opportunity Review A', shows a Gantt chart for the month of May 2007. The chart has columns for days of the week (Sun to Sat) and rows for dates (1 to 12). Two tasks are visible: 'Technology review' (green bar) and 'Business Case' (green bar). The 'Technology review' task spans from Wednesday, May 2nd to Friday, May 4th. The 'Business Case' task spans from Wednesday, May 2nd to Thursday, May 3rd.

An 'Editing Deliverables' dialog box is open in the foreground, showing a text editor with the following content:

The specifications must be complete in accordance with Document MHR 1068 -04.

Requirements Matrix must indicate all requirements

This document is intended for internal communication only. It is not intended to be a technical document, nor a functional specification. Its purpose is to describe the current market requirements for new products and new product capabilities that should be available in this release.

Authored by the Product Management organization, the Market Requirements Document (MRD) contains prescribed business requirements derived from market research and analysis, in adherence with Primavera's MarketBuilder product planning methodology. It is intended that the information presented in this document facilitate the Development organization's ability to create an initial work plan that outlines the scope of work and resources required.

Product Management uses the following three investment categories to determine candidate features for each release.

**Strategic Investments:** Functional investments in this category help to differentiate our product and make our suite more competitive in the marketplace. This area tends to focus on features that will help our customers and prospects reach their vision around project portfolio management.

**Customer Feature Requests:** Our customers are our most vital asset. It is important that each release have a set of functionality geared toward making our customer effective while using our application. Functionality in this category tends to be focused on broadening our existing capabilities and improving the overall user experience for our customers.

**Technology:** Investing in technology is a critical aspect of our whole product strategy around delivering value to our customers. Technology investments help to differentiate by improving efficiency, performance and TCO for our customers.

The dialog box has 'OK' and 'Cancel' buttons at the bottom right.

The bottom of the screen shows a 'Notebooks' and 'Documents' tab bar.



# Start with a Spreadsheet View

Activities of Custom Product Design										
WBS / Activity	Planned Duration	Remaining Duration	Start	Finish	Total Float	Activity % Complete	Location	Primary Resource	Resource Names	Activity Type
Custom Product Design	175.0d	175.0d	29-Sep-09	01-Jun-10	0.0d					
Design	175.0d	175.0d	29-Sep-09	01-Jun-10	0.0d					
Review client requirements	5.0d	5.0d	29-Sep-09	05-Oct-09	0.0d	0%				Task Depend
Review past similar designs	3.0d	3.0d	06-Oct-09	08-Oct-09	0.0d	0%				Task Depend
Preliminary Design	20.0d	20.0d	09-Oct-09	05-Nov-09	0.0d	0%				Task Depend
Review Preliminary Design	2.0d	2.0d	06-Nov-09	09-Nov-09	0.0d	0%				Task Depend
Client Approval preliminary design	0.0d	0.0d	10-Nov-09	10-Nov-09	0.0d	0%				Task Depend
Build Prototype	30.0d	30.0d	10-Nov-09	21-Dec-09	0.0d	0%				Task Depend
Civil design	50.0d	50.0d	22-Dec-09	01-Mar-10	0.0d	0%				Task Depend
Mechanical design	30.0d	30.0d	02-Mar-10	12-Apr-10	0.0d	0%				Task Depend
Electrical design	25.0d	25.0d	13-Apr-10	17-May-10	0.0d	0%				Task Depend
Review Final design	10.0d	10.0d	18-May-10	31-May-10	0.0d	0%				Task Depend
Client approval Final design	0.0d	0.0d	01-Jun-10	01-Jun-10	0.0d	0%				Task Depend

# Easily Add Relationships

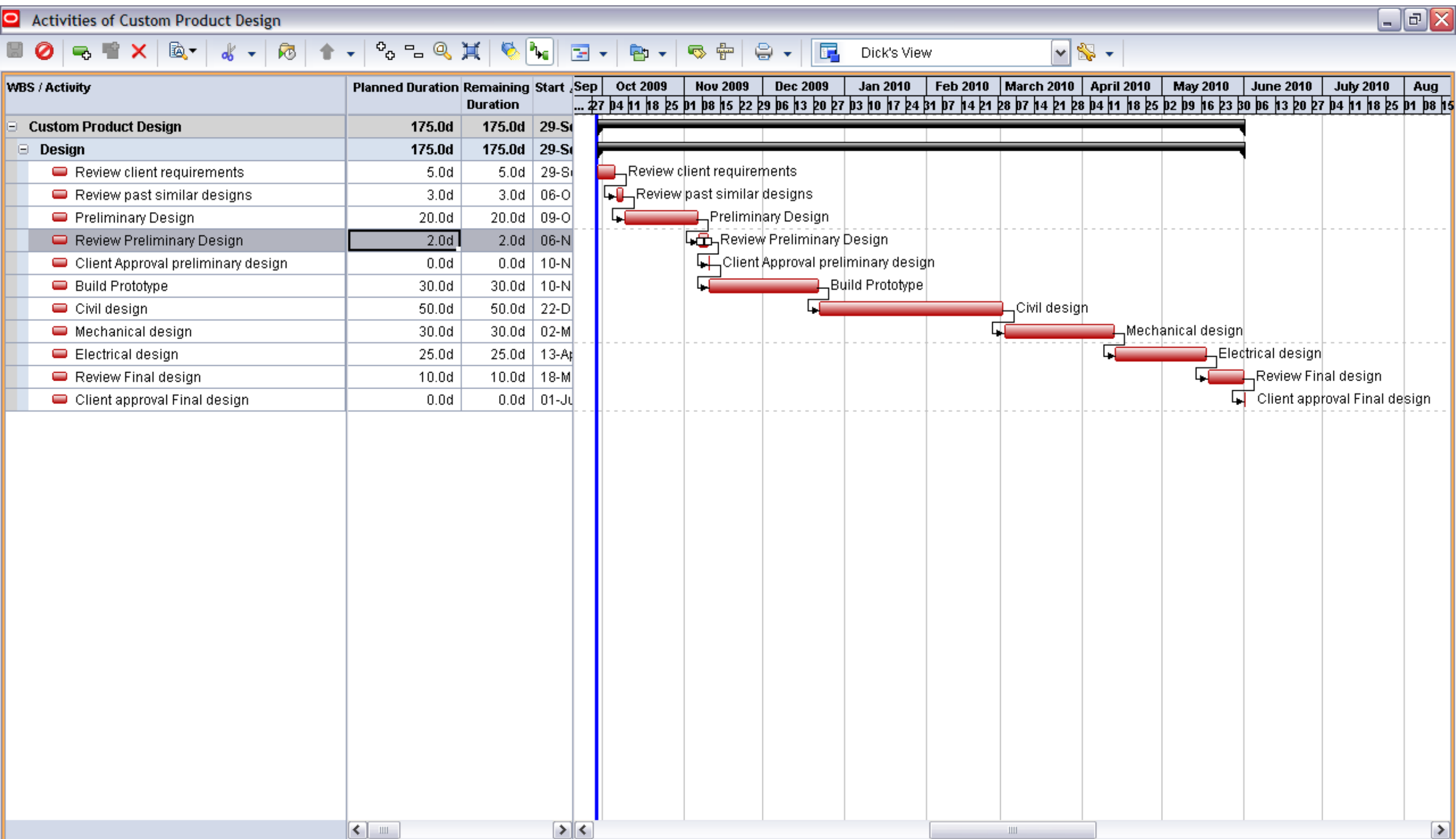
Activities of Custom Product Design

Dick's View

WBS / Activity	Planned Duration	Remaining Duration	Start	Finish	Total Float	Activity % Complete	Location	Primary Resource	Resource Names	Activity Type
Custom Product Design	175.0d	175.0d	29-Sep-09	01-Jun-10	0.0d					
Design	175.0d	175.0d	29-Sep-09	01-Jun-10	0.0d					
Build Prototype	30.0d	30.0d	10-Nov-09	21-Dec-09	0.0d	0%				Task Depend
Civil design	50.0d	50.0d	22-Dec-09	01-Mar-10	0.0d	0%				Task Depend
Client Approval preliminary design	0.0d	0.0d	10-Nov-09	10-Nov-09	0.0d	0%				Task Depend
Client approval Final design	0.0d	0.0d	01-Jun-10	01-Jun-10	0.0d	0%				Task Depend
Electrical design	25.0d	25.0d	13-Apr-10	17-May-10	0.0d	0%				Task Depend
Mechanical design	30.0d	30.0d	02-Mar-10	12-Apr-10	0.0d	0%				Task Depend
Preliminary Design	20.0d	20.0d	09-Oct-09	05-Nov-09	0.0d	0%				Task Depend
Review Final design	10.0d	10.0d	18-			0%				Task Depend
Review Preliminary Design	2.0d	2.0d	06-			0%				Task Depend
Review client requirements	5.0d	5.0d	29-			0%				Task Depend
Review past similar designs	3.0d	3.0d	06-			0%				Task Depend

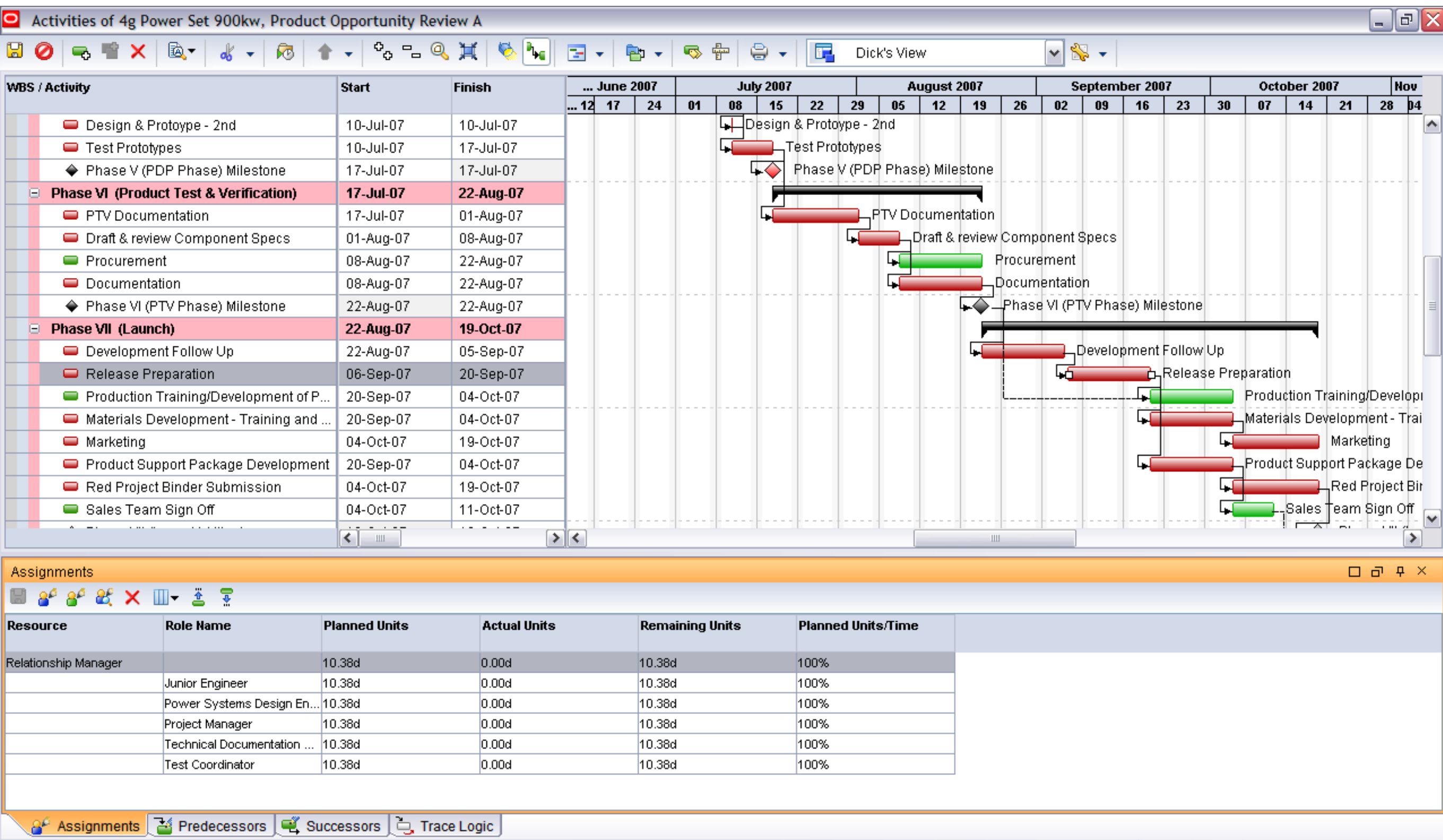
Delete  
Cut  
Copy  
Find  
Find Next  
Link Selected Activities

# Quickly Obtain a Simple Schedule

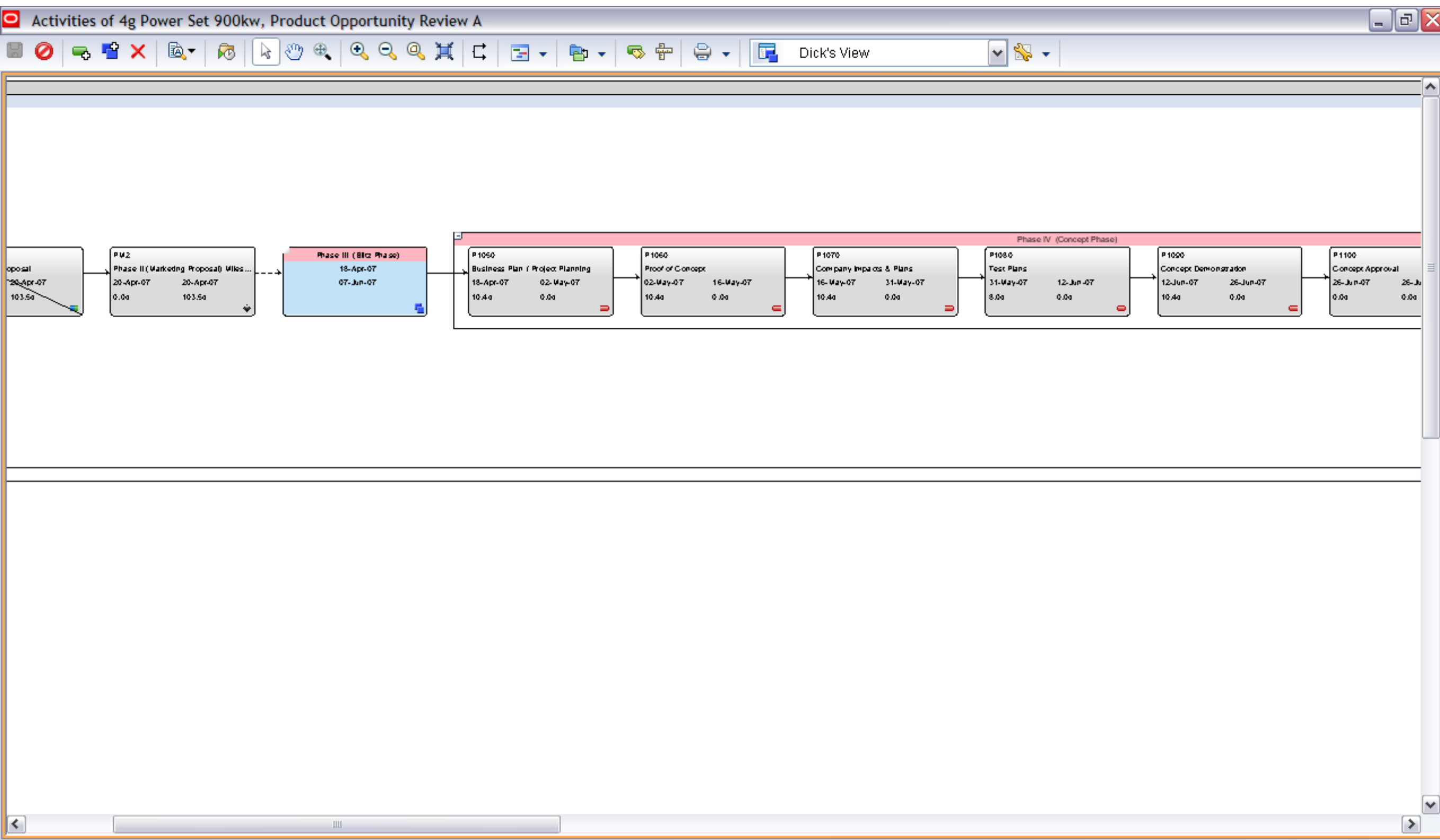




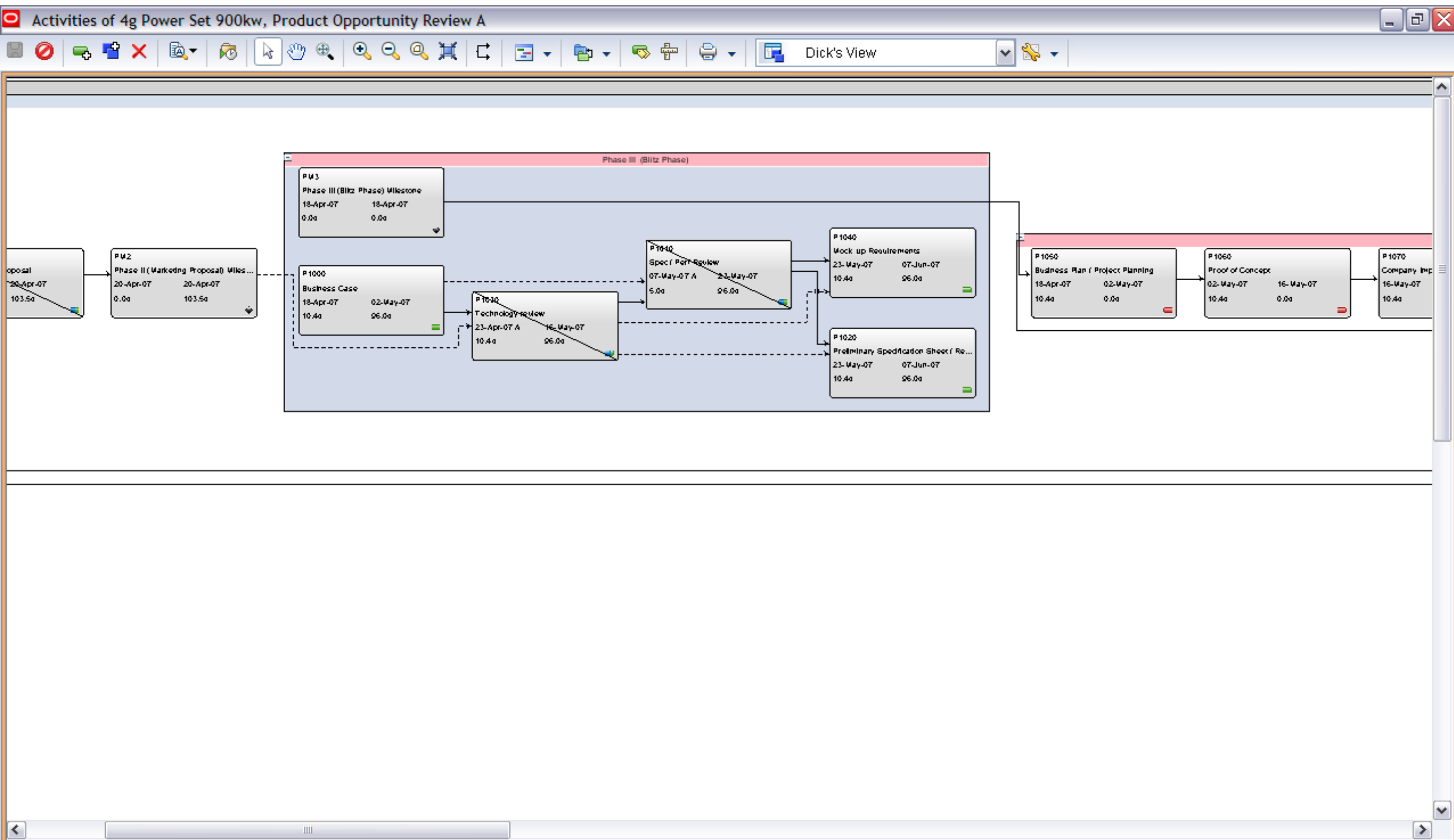
# Advanced Users like the tabbed detail windows



# Activity Network Logic Allows Grouping



# Groups can be shown expanded or collapsed





# Selected Complimentary Oracle Products

- AutoVue
- Oracle UCM
- Oracle Spatial

# AutoVue & Primavera Joint Value

## Combination of AutoVue and Contract Management:

- Capture audit trail of change approvals on engineering drawings
  - Win contract disputes
  - Avoid unfair penalties

## Combination of AutoVue and P6v7:

- Automate drawing delivery and printing
  - Increase team response rates
  - Provide accurate information for improved decision making
- Enable real-time collaboration on drawings via web browsers
  - Reach out to global experts without delay

# AutoVue + Primavera P6v7 Integrated

The image shows a web browser window displaying the Primavera P6 Dashboards interface. The browser title is "Primavera P6 - Dashboards - Mozilla Firefox". The address bar shows the URL "http://amabo-280:8080/primaveraweb/action/home". The browser's menu bar includes File, Edit, View, History, Bookmarks, Tools, and Help. The browser's toolbar shows navigation buttons and a list of bookmarks including "Most Visited", "Getting Started", "Wifi Passwords", "Latest Headlines", "Freelance Folder", and "P6 Web Access - Full ...".

The Primavera P6 interface has a header with the "ORACLE Primavera P6" logo and a navigation bar with tabs for Dashboards, Portfolios, Projects, Resources, and Administration. Below this, there are sub-tabs for CFO View, PMO Dashboard, and Executive Dashboard. The "Executive Dashboard" is currently selected, showing options to Expand All, Collapse All, and Customize.

On the left side of the Executive Dashboard, there is a "My Documents" section with tabs for Recent Documents and Private Documents. Below these tabs is a table listing documents:

Title	Version	Creation
admin's Documents		
draw1.JPG	1.0	Jul-10-09
extendeduserattributes.pdf	1.0	Jul-07-09
jr.sql	2.0	Jul-06-09
Hitos Hospital	1.0	Jul-08-09
manifest.hda	2.0	Jul-07-09
sql.txt	2.0	Jul-07-09

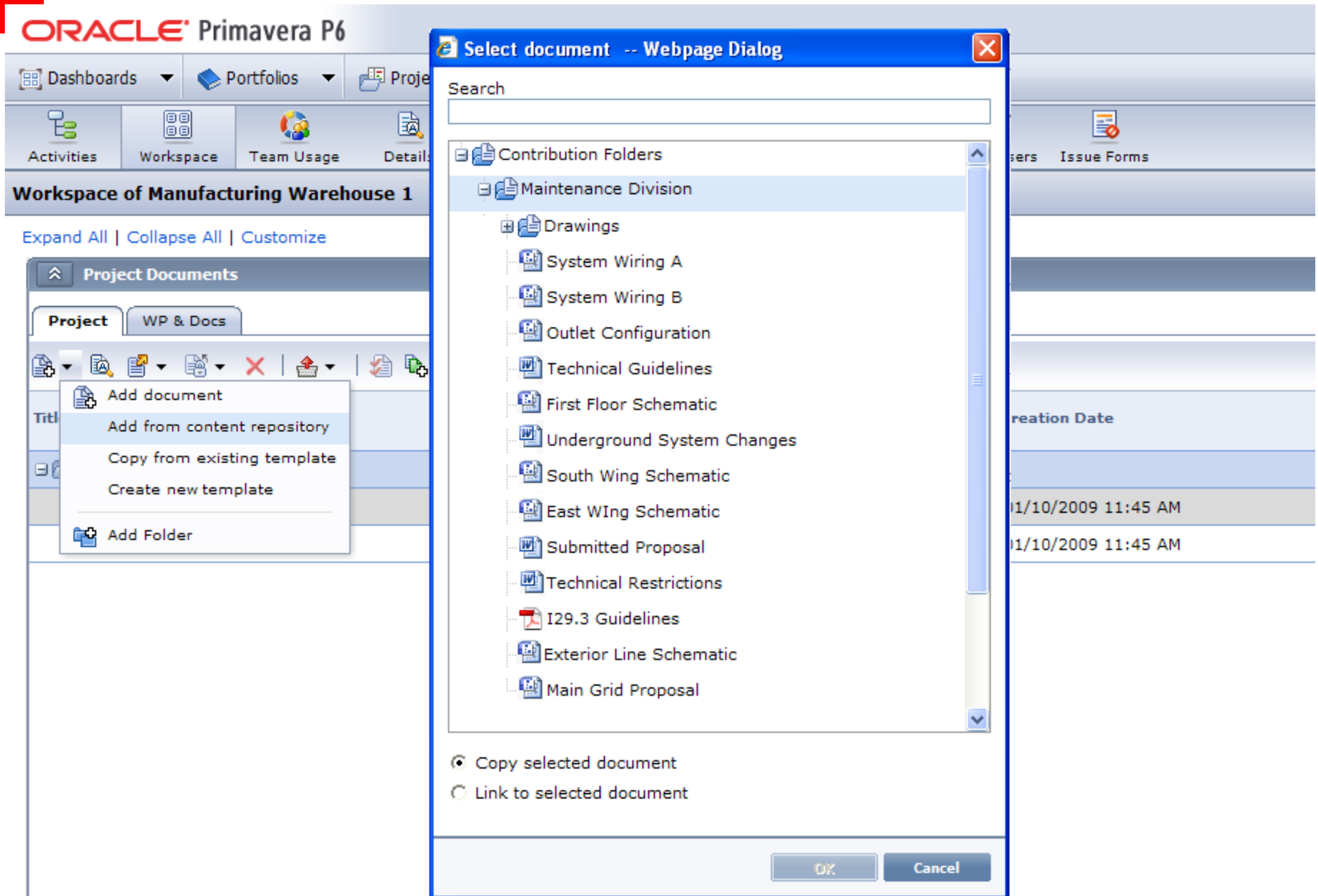
On the right side of the browser window, there is a smaller window titled "Powered by AutoVue - Mozilla Firefox". This window displays a 3D model of a building structure. The AutoVue window has its own menu bar (File, Edit, View, Manipulate, Analysis, Markup, Collaborate, Options, Help) and a toolbar with various 3D manipulation tools. The 3D model shows a building with a red roof and white walls. A red dimension line is drawn across the model, indicating a clearance of 19.057023 ft. A red text box with the text "Need at least 20 feet of clearance." is overlaid on the model. The AutoVue window also has a status bar at the bottom showing "HITOSA.ifc", "IFC", "173%", "Pg 1/1", "46435855 bytes", and "Sep 19, 2006".



# Using P6 and Oracle UCM Together

- Oracle Universal Content Management (UCM) provides document management, Web content management, digital asset management, and records retention functionality
- UCM empowers users throughout the enterprise to view, collaborate on or retire content, ensuring that all accessible distributed or published information is secure, accurate and up-to-date
- P6v7 includes extensions that allow UCM documents to be accessed from and added to a project

# Primavera P6 v7 – Oracle UCM Integration



# Using P6 and Oracle Spatial Together

- Oracle Spatial — option for Oracle Database 11g, Enterprise Edition
  - Includes full 3-D and Web services support to manage all geospatial data
  - Designed to meet the needs of advanced geographic information system (GIS) applications such as land management, utilities, and defense/homeland security
  - MapViewer, a Fusion Middleware component, is the visualization component
- P6 activity codes and user defined fields can be used for out of the box integration with Spatial
- Easily create real time geographically oriented mash-ups showing project progress



# Using P6 and Oracle Spatial (Locator) Together

- Out of the box prototype linking of P6 activity codes and geographic indicators
  - City, State
  - Latitude/Longitude
  - Mile markers
- Built using custom portlets in P6 and Oracle Locator pack for Oracle database
- Currently No Russian Maps - Sorry :(

## ORACLE Primavera P6

Dashboards Portfolios Projects Resources Administration

CFO View PMO Dashboard Executive Dashboard Contributor Documents Oracle Spatial Proje...

## Oracle Spatial Projects

Filter by Port

Expand All Collapse All Customize

## Oracle Spatial Demo

Reset Map Indicators Enter search term Search

## Filters

## Project Type

- ☒ Roadway Projects
- ☒ Highway Projects
- ☒ Parks & Recreation
- ☒ Building Construction

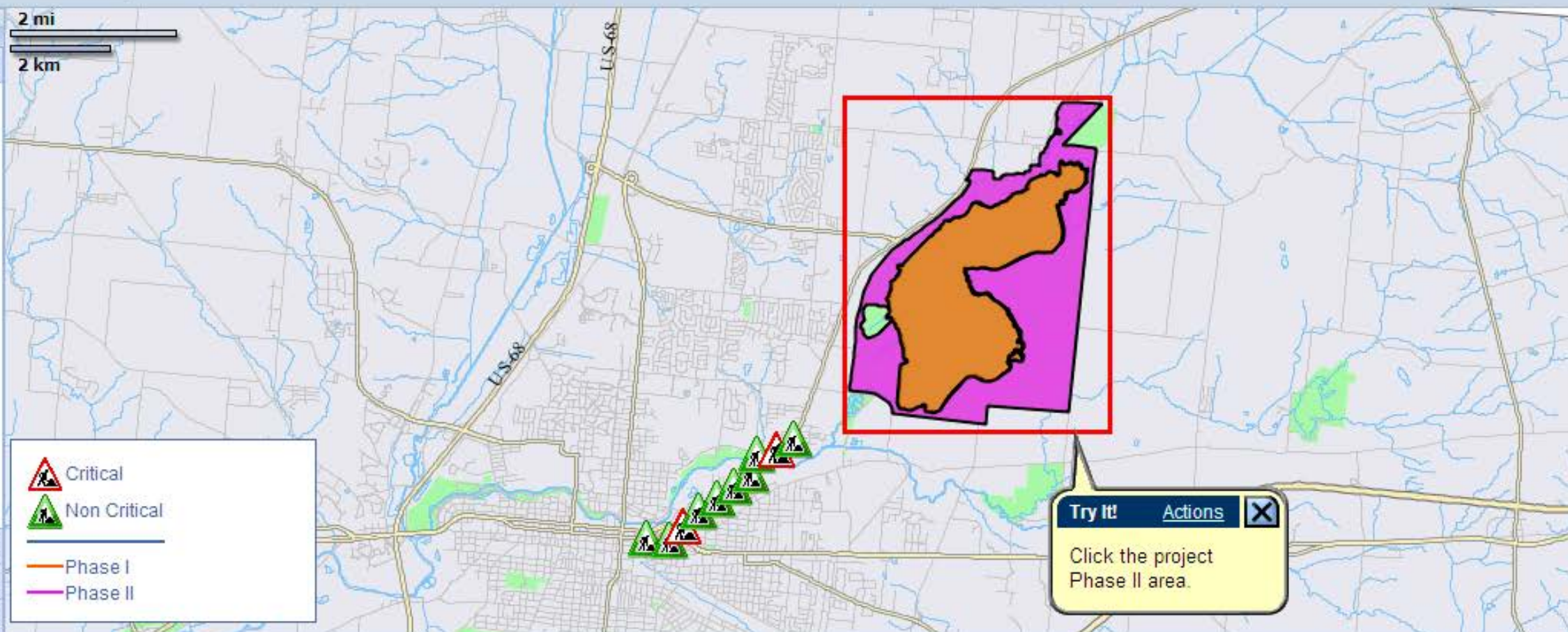
Date Range

Map Source

Charts

## Projects

Project ID	Project Short Name	Projects Name	Start Date	End Date	Responsible Ma
4246	SR4	SR_4 Solar Street Light Installations	12/14/2007	01/23/2010	Trent Smith





Primavera P6 - Dashboards - Windows Internet Explorer

http://bcdevwl.us.oracle.com:7001/primaveraweb/action/dashboards

Primavera P6 - Dashboards

# ORACLE Primavera P6

[Dashboards](#)
[Portfolios](#)
[Projects](#)
[Resources](#)
[Administration](#)

[CFO View](#)
[PMO Dashboard](#)
[Executive Dashboard](#)
[Contributor](#)
[Documents](#)
[Oracle Spatial Proje...](#)

## Oracle Spatial Projects

Filter by [Portfolio](#)

Expand All | Collapse All | Customize

### Oracle Spatial Demo

Reset Map | Indicators | Enter search term Search

**Filters**

Project Type

- ☒ Roadway Projects
- ☒ Highway Projects
- ☒ Parks & Recreation
- ☒ Building Construction

Date Range +

Map Source +

Charts +

1 mi

1 km

SR-12

☒ Critical  
☒ Non Critical  
☒ Phase I  
☒ Phase II

**Details**

Project Id **SR4**

Project Name [SR-4 Solar Street Light Installations](#)

Mile Marker 2

**Metrics**

**Critical Activities**

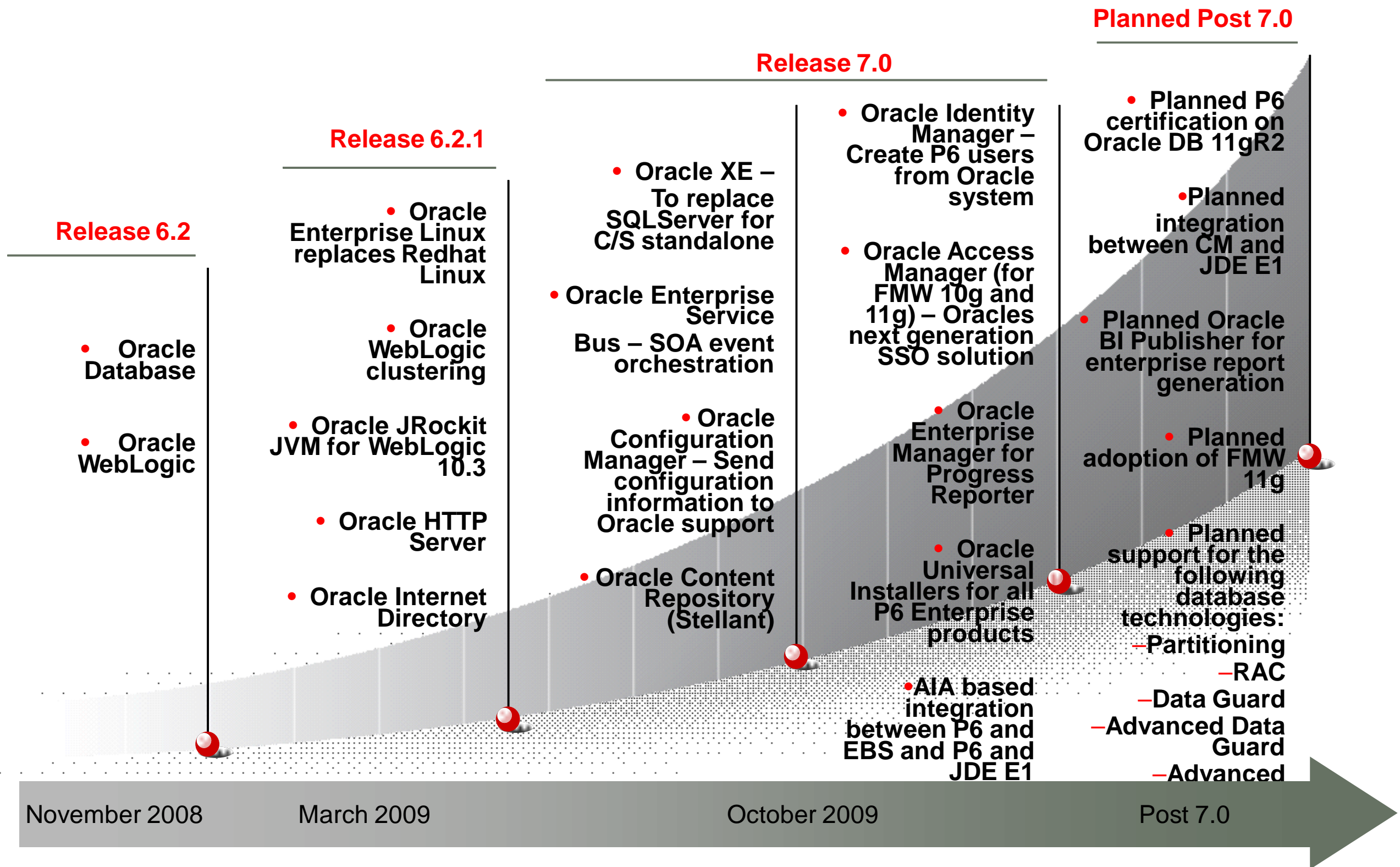
Try It! Actions

Click on the SR4 link to see the project details.

Project ID	Project Short Name	Projects Name	Start Date	End Date	Responsible Manage
4246	SR4	SR-4 Solar Street Light Installations	12/14/2007	01/23/2010	Trent Smith



# Oracle Primavera Red Stack Support



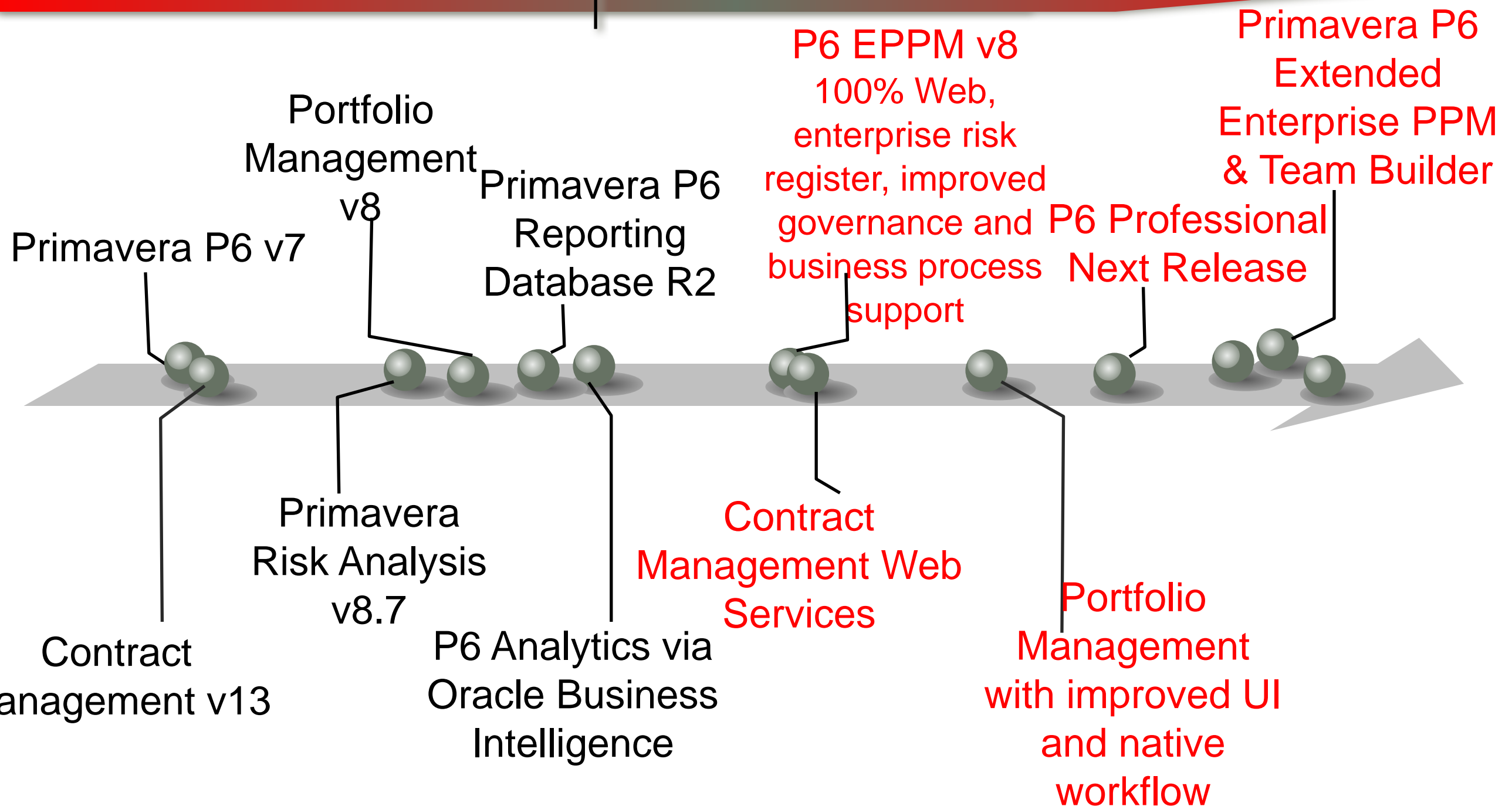
\*Timeframes are subject to change at any time and not a commitment to deliver.

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# Planned Roadmap for Primavera Applications

Delivered

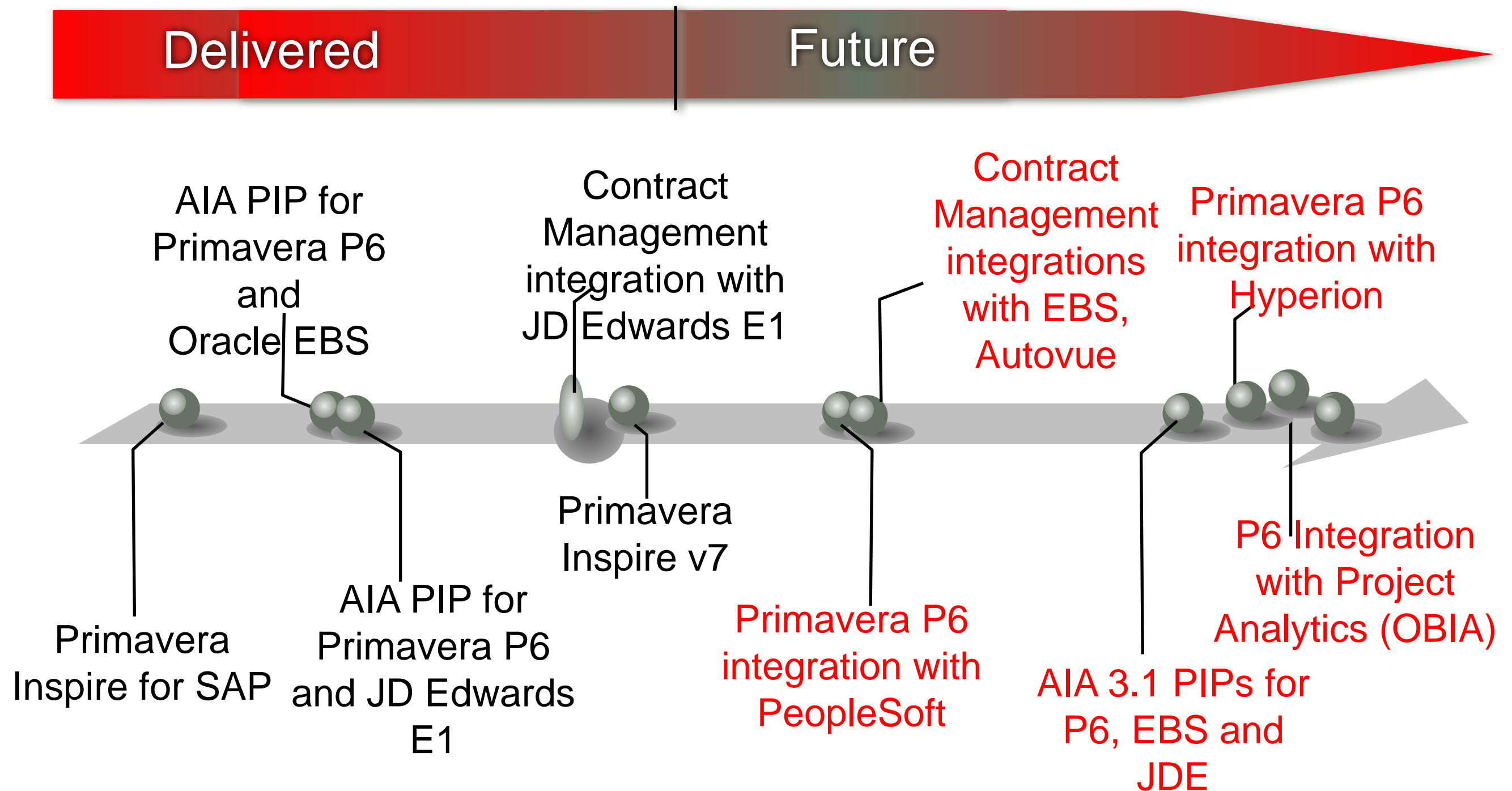
Future



ORACLE

\*Timeframes and scope are subject to change at any time and not a commitment to deliver.

# Planned Roadmap for Primavera Integrations



# P6 R8 – Planned Improvements

- 100% Web Solution
- Business Process Automation (Workflow)
- Risk Management capabilities
- Project Templates
- Timescaled Logic Diagram
- Best in class project planning and execution
- Key customer requested enhancement
- Enterprise Reporting
- P6 Analytics



## Planned Feature: 100% Web Solution

- Full administration capabilities on Web
- Improvements to project and resource management
  - EPS/Project view
  - Resource assignment view
  - Improvements to activity Gantt
  - Run all jobs from web
- Optional: Planning / Scheduling Windows client

# Planned Feature: 100% Web Solution

- EPS/Project view
- Copy project
- Resource assignment view
  - Live resource spreads
- Advanced filtering in web activity view
- Group activities by multiple hierarchical codes
- Activity status detail window
  - Can status activities in calendar and activity network view

# Planned Enhancements: P6 R8 Calendars

**ORACLE Primavera P6** Administer ▾ | Help ▾ | Print | Logout

**Enterprise Data** Dashboards ▾ Portfolios ▾ Projects ▾ Resources ▾

**Global**

- Currencies
- Financial Periods
- Global Calendars**
- Overhead Codes

**Projects**

- Baseline Types
- Funding Sources
- Notebook Topics
- Project Calendars
- Project Codes
- Project UDFs
- WBS Categories
- WBS UDFs

**Activities**

- Activity Codes
- Activity UDFs
- Cost Accounts
- Expense Categories
- Expense Categories
- Step Templates
- Step UDFs









**Resources**

- Assignment UDFs
- Rate Types
- Resource Calendars
- Resource Codes
- Resource Curves
- Resource UDFs
- Units of Measure

**Risks**

- Risk Categories

**Global Calendars**



Calendar

Standard Work Week

Used By

Name

03yKv01445

Show Exceptions Only

Month

Year

←

May 2010

→

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 6:00 AM (6h) 1:00 PM (6h)	4 2:00 AM (10h) 1:00 PM (9h)	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

☐ Standard ☒ Exception ☐ Nonwork Exception ☐ Nonwork

# Planned Enhancements: P6 R8 Calendars

**ORACLE Primavera P6** Administer ▾ | Help ▾ | Print | Logout

**Enterprise Data** Dashboards ▾ Portfolios ▾ Projects ▾ Resources ▾

**Global**

Currencies

Financial Periods

**Global Calendars**

Overhead Codes

**Projects**

Baseline Types

Funding Sources

Notebook Topics

Project Calendars

Project Codes

Project UDFs

WBS Categories

WBS UDFs

**Activities**

Activity Codes

Activity UDFs

Cost Accounts

Expense Categories

Expense UDFs

Step Templates

Step UDFs

**Resources**

Assignment UDFs

Rate Types

Resource Calendars

Resource Codes

Resource Curves

Resource UDFs

Units of Measure

**Risks**

Risk Categories

**Global Calendars**

03yKv01445

13h/d

2006 Resource Planning (De

4 x 10hr. Days

Anton's Calendar

Brian's Test Cal

IY3V21188

jb3S15173

New Calendar

NF3y12525

nIrO17105

o23q22452

Ov3j07491

Part Time

PV3T10354

Unr317074

wYro04439

Calendar

Standard Work Week

Used By

← 2010 →

**January 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

**February 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

**March 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

**April 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

**May 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

**June 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

**July 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

**August 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

**September 2010**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Local intranet | Protected Mode: Off

100%

© 2010 Oracle Corporation



# Planned Enhancements: P6 R8 Activity Codes

**ORACLE Primavera P6** Administer ▾ | Help ▾ | Print | Logout

**Enterprise Data** Dashboards ▾ Portfolios ▾ Projects ▾ Resources ▾

**Global**

- Currencies
- Financial Periods
- Global Calendars
- Overhead Codes

**Projects**

- Baseline Types
- Funding Sources
- Notebook Topics
- Project Calendars
- Project Codes
- Project UDFs
- WBS Categories
- WBS UDFs

**Activities**

- Activity Codes**
- Activity UDFs
- Cost Accounts
- Expense Categories
- Expense UDFs
- Step Templates
- Step UDFs

**Resources**

- Assignment UDFs
- Rate Types
- Resource Calendars
- Resource Codes
- Resource Curves
- Resource UDFs
- Units of Measure

**Risks**

- Risk Categories

**Activity Codes**

Global | EPS | Project

Name	Description	Maximum Length	Color	Secure
Non-Project Work Type		20		<input type="checkbox"/>
Accounting Treatment		10		<input type="checkbox"/>
Milestone Group		20		<input type="checkbox"/>
Group 1	Milestone Group 1			
Group 2	Milestone Group 2			
Product Release		20		<input checked="" type="checkbox"/>
Project Phase		7		<input type="checkbox"/>
Plan	Plan			
Close	Close			
Exec	Execute/Control			
Region		7		<input type="checkbox"/>
12	North West			
13	Hawaii			
19	North East			
20	South East			
803	MC East			
804	MC West			
Milestone Type		7		<input type="checkbox"/>
S	Start Milestone			
DM	Deliverable Milestone Submission			
CD	Contract Deliverable			
CD2	Resubmission of Contract Deliverable			
RD	Reviewed Deliverable			
ID	Internal Deliverable			
FN	Non-Development Function Complete			
M	Completion of Major Activities			
P	Project Milestone			
G	Go No-Go Decisions			
Manage		7		<input type="checkbox"/>

Name: 19  
Description: North East  
Maximum Length:  
Color:  
Secure:

Local intranet | Protected Mode: Off 100%

# Planned Enhancements: P6 R8 User Admin

**ORACLE Primavera P6** Administer ▾ | Help ▾ | Print | Logout

**User Access** Dashboards ▾ | Portfolios ▾ | Projects ▾ | Resources ▾

**Users**

Users  
OBS  
Global Security Profiles  
Project Security Profiles

Login Name	Personal Name	Resource Access	Global Security Profile	Associated Resource	Module Access	Project Access
gulsan	gulsan	All Resources	<No Global Privileges>		P6 Professional,Portf...	
lim	New User		<No Global Privileges>		Projects	Tom Jones
tm	Mike Brown, CIO		<No Global Privileges>		Team Member	
<b>Administrator</b>						
green1	New User		Administrator		P6 Professional,Portf...	Entire Enterprise
mtest	mtest		Administrator		P6 Professional	Brian Harvey,S. Atkin
no services	no services		Administrator		P6 Professional,Proje...	Mike Chandler,S. Atki
<b>DW Test Global P...</b>						
TeamMem	Team Member test		DW Test Global Profile		Team Member	Entire Enterprise
<b>Enter Time / Engi...</b>						
<b>Executive / Stake...</b>						
<b>New Profile TEST</b>						
<b>NoFin</b>						
<b>PMO</b>						
<b>Project Manager</b>						
maria vp	maria vp		Project Manager		P6 Professional,Portf...	Entire Enterprise
pm	Project Manager	All Resources	Project Manager			Entire Enterprise
<b>Resource Manager</b>						

**Module Access**

Module	Access
Integration API	<input type="checkbox"/>
P6 Professional	<input checked="" type="checkbox"/>
Portfolios	<input checked="" type="checkbox"/>
Progress Reporter	<input type="checkbox"/>
Projects	<input checked="" type="checkbox"/>
Resources	<input checked="" type="checkbox"/>
Team Member	<input type="checkbox"/>
Web Services	<input type="checkbox"/>

Project Access | Module Access

Done Local intranet | Protected Mode: Off | 100%

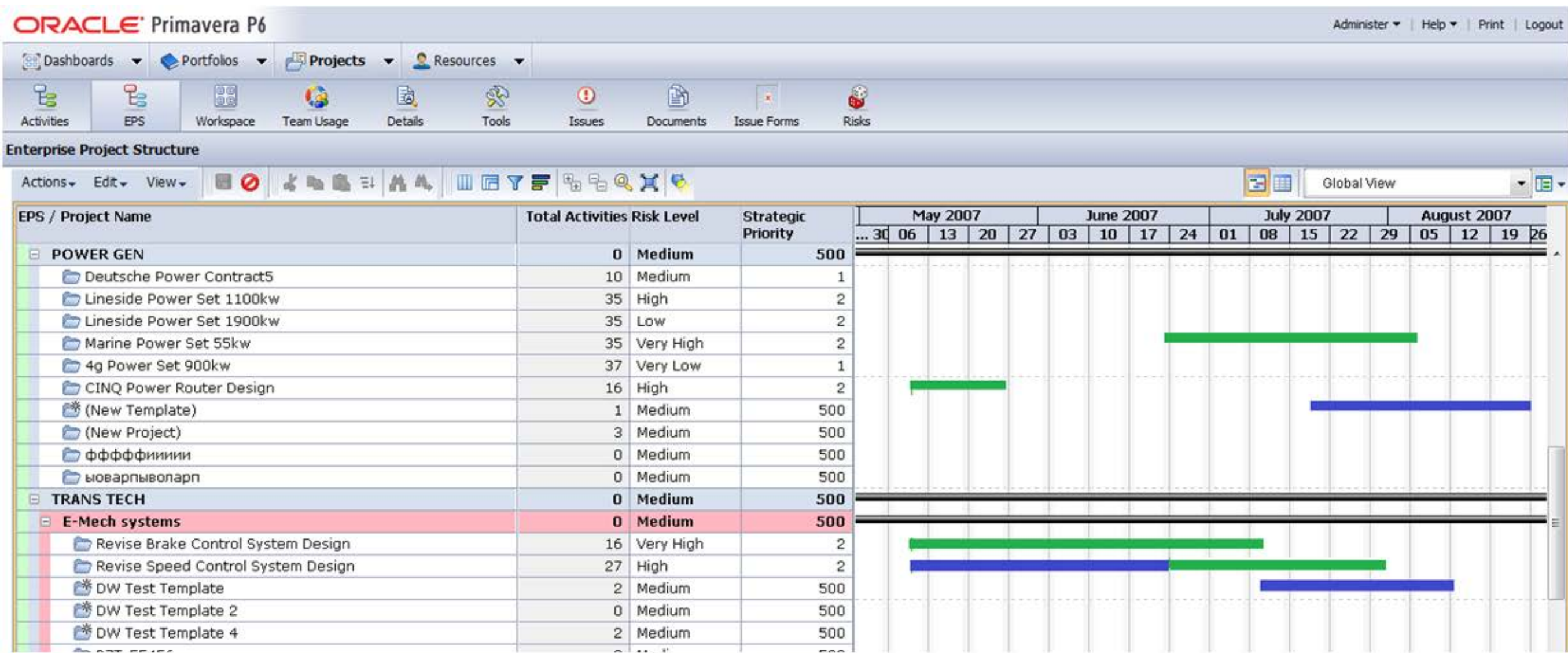
# Planned Enhancements – P6 R8- Resource Loading

<b>ORACLE Primavera P6</b>						Administer ▾   Help ▾   Print   Logout					
Dashboards ▾	Portfolios ▾	Projects ▾	Resources ▾								
Detailed Planning	Resource Usage	Role Usage	Resource Management	High-level Planning							
Actions ▾	Edit ▾	View ▾				myemailview ▾					
Resource	Role	Cost Account	Curve	Display	Total	01-Apr-07	01-May-07				
David Scotch				Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d	▲			
Activity: A1000				Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d				
Bob McArthur, Dir of Marketing	Project Officer			Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d				
Business Analyst				Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d				
Activity: A1000				Actual Cost Actual Units	0 0.00d		0 0.00d				
	Cost Engineer - E-MECH systems			Actual Cost Actual Units	0 0.00d		0 0.00d				
	Quality Control System Tester			Actual Cost Actual Units	0 0.00d		0 0.00d				
Activity: A1000				Actual Cost Actual Units	0 0.00d		0 0.00d				
	Cost Engineer - E-MECH systems			Actual Cost Actual Units	0 0.00d		0 0.00d				
	Quality Control System Tester			Actual Cost Actual Units	0 0.00d		0 0.00d				
Activity: A1000				Actual Cost Actual Units	0 0.00d		0 0.00d				
	Cost Engineer - E-MECH systems			Actual Cost Actual Units	0 0.00d		0 0.00d				
	Quality Control System Tester			Actual Cost Actual Units	0 0.00d		0 0.00d				
Activity: A1000				Actual Cost Actual Units	4,800 10.00d		4,800 10.00d				
	Disability Consultant			Actual Cost Actual Units	0 0.00d		0 0.00d				
	Engineer			Actual Cost	0		0	▼			





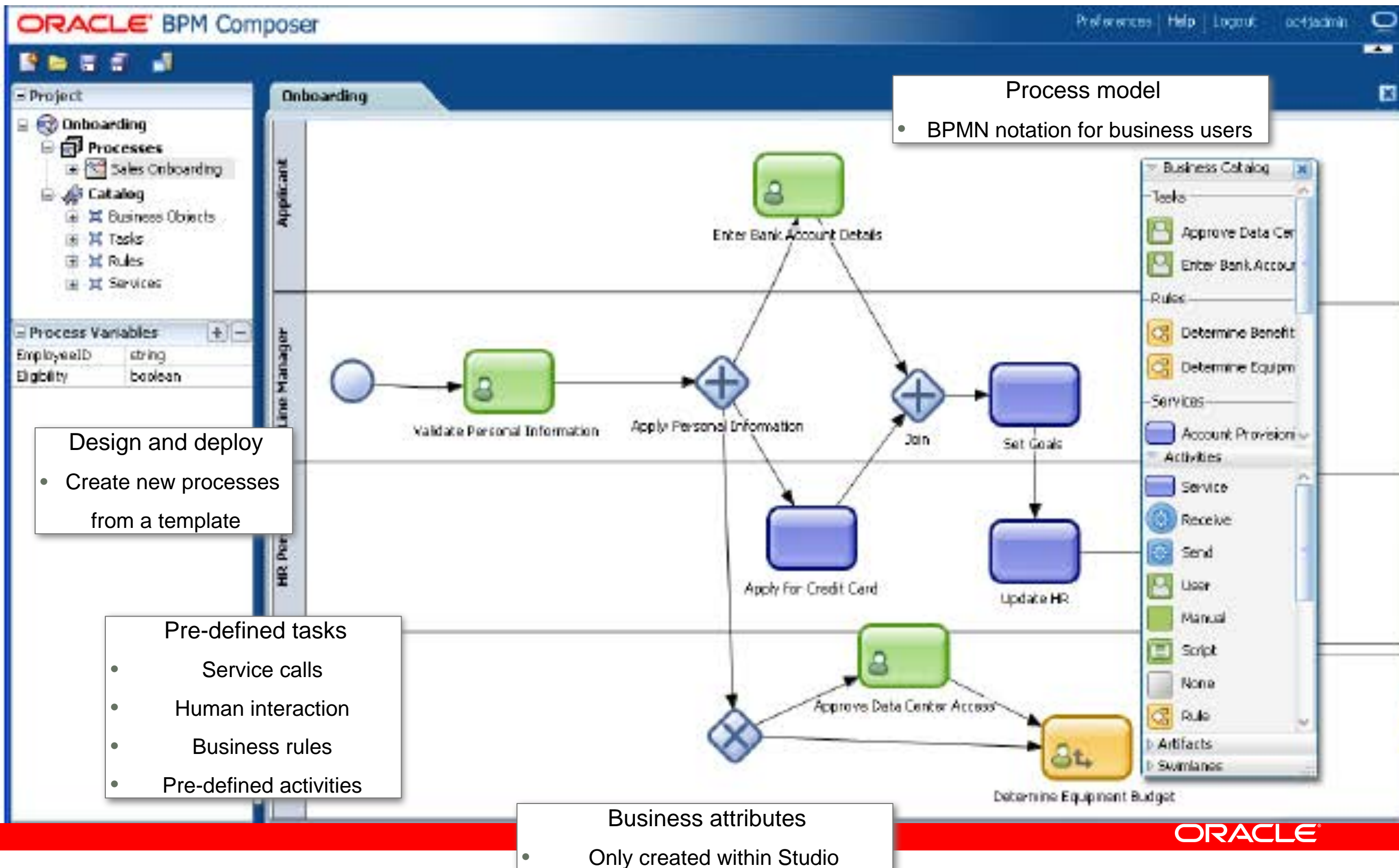
# Planned Enhancements: P6 R8 EPS Gantt



# Planned New Engine for Primavera P6 workflow

- Oracle BPM 11g R1
- Restricted Use Licensing (RUL) for Primavera Application use only
- Replaces current workflow engine
  - Interwoven (6.1)
  - JBPM (6.2, 7.0)
- 30+ new Events exposed

# Process Composer – Business User Designs Process







# Planned BPM Workspaces & Process Worklist in P6





**ORACLE Primavera P6** Print | Help | Preferences | Log

[Dashboards](#) [Portfolios](#) [Projects](#) [Resources](#) [Administration](#) [Business Processes](#)

---

**Work Items**  



**View:** Today   [Show filters](#) [Add/Remove Columns](#) **Bulk actions:** Select action

<input type="checkbox"/>				Description	Activity	Status	Received	Deadline	Participant
<input checked="" type="checkbox"/>				ExpenseReport81	Review Report		5:05:26 PM		

OBPI

- Java API
- Primavera Dev can employ this to build our own interface (portlets)
- Working through SSO design

---

**Work Item Detail**  

**Work Item: ExpenseReport81** [Process Map](#) **Action:** Select action

Priority	Status	Process	Received	Assigned to
normal	Running	Expense Report	5:05 PM (10 minute(s) ago)	Unassigned

**Activity: Review Report**

Status Pending	Mandatory No	Repeatable No
-------------------	-----------------	------------------

[Optional Tasks](#) [Notes \(0\)](#) [Attachments \(0\)](#) [Consultations \(0\)](#) [Audit Trail](#)

[Attach File](#)

Description	Filename	Version	Creation time	Creator	Locked by	Operations
-------------	----------	---------	---------------	---------	-----------	------------



# Planned New Risk Management Functionality

- Aligns with industry standards and best practices
- Complete qualitative risk management in web
- Integrates with Primavera Risk Analysis for quantitative risk analysis
- Project Checker included to for “sanity checks” on any P6 project

# Risks – Planned Features

**ORACLE Primavera P6** Print | Help | Preferences | Logout

**Navigation:** Dashboards | Portfolios | **Projects** | Resources | Administration

**Tools:** Activities | Workspace | Team Usage | Details | Tools | Issues | **Risks** | Documents | Invited Users | Issue Forms

### Risks

**Tools:** [Icons for Risk Management]

Name	Priority	Owner	Risk Type	Status	Responsible Manager
<b>Project: Harbour Point Assisted Living Center</b>					
Concrete Supply Constrained	High	Ken Anderson	Supplier	Open	
Site Access Restricted for 2 Weeks	High	Chris Sawyer	Weather / Environmental Hazards	Open	
Hurricane Isabella Approaching Coast	Normal	Barb Smith	Weather / Environmental Hazards	Open	
Utility Submittals	Normal	Michael Moore	Labor Unions	Open	

### Activities

Activity ID	Activity Name	Start	Finish
BA469	Assemble Technical Data ...		

**Activities Tab:** Activities | Description | Cause | Effect | Response Plan

**Risks can be linked to activities**

# Risks – Planned Features

**ORACLE Primavera P6** Print | Help | Preferences | Logout

**Navigation:** Dashboards | Portfolios | **Projects** | Resources | Administration

**Activities:** Activities | Workspace | Team Usage | Details | Tools | Issues | **Risks** | Documents | Invited Users | Issue Forms

### Risks

**Tools:** Save, Delete, Add, Copy, Paste, Undo, Redo, Find, Filter, Print, Export, Import

Name	Priority	Owner	Risk Type	Status	Responsible Manager
<b>Project: Harbour Point Assisted Living Center</b>					
Concrete Supply Constrained	High	Ken Anderson	Supplier	Open	
Site Access Restricted for 2 Weeks	High	Chris Sawyer	Weather / Environmental Hazards	Open	
Hurricane Isabella Approaching Coast	Normal	Barb Smith	Weather / Environmental Hazards	Open	
Utility Submittals	Normal	Michael Moore	Labor Unions	Open	

Multiple response plans per risk

### Response Plans

**Tools:** Add, Delete, Filter, Import, Export

Description	Response Type	Start	Finish	Planned Cost	Status
<input checked="" type="checkbox"/> Source alternative delivery company	Reduce	12-Feb-10	23-Feb-10	\$50,000	
Source suitable backup company to provide delivery		12-Feb-10	12-Feb-10	0	Proposed
Pay upfront deposit to book delivery slot		12-Feb-10	23-Feb-10	\$50,000	Proposed
<input type="checkbox"/> Manufacture In-house	Avoid	15-Jan-10	30-Mar-10		

**Navigation:** Response Plan | Description | Cause | Effect | Activities

# Planned Risk Scoring Matrix

**ORACLE Primavera P6** Print | Help | Preferences | Logout

**Navigation:** Dashboards | Portfolios | Projects | Resources | Administration

### Risk Scoring Matrix

**Tools:** Save, Delete, Add, Edit, Copy, Paste, Undo, Redo, Find, Print, Zoom, etc.

Name	Risk Score
Risk Scoring Matrix 1	Highest Impact
Risk Scoring Matrix 2	Average Impact
Risk Scoring Matrix 3	Individual Impact Average
Risk Scoring Matrix 4	Highest Impact

#### Probability and Impact Diagram

Probability	Impacts				
	Very Low	Low	Medium	High	Very High
Very High %	6	12	18	36	72
High %	4	7	14	28	56
Medium %	3	5	10	20	40
Low %	2	3	6	12	24
Very Low %	1	1	2	4	8

#### Probability Scale

Short Name	Full Name	Probability
VH	Very High	>70%
H	High	>50%
M	Medium	>30%
L	Low	>10%

#### Tolerance

Short Name	Full Name	Color	Score
H	High	Red	>30
M	Medium	Yellow	>5
L	Low	Green	<=5

**Navigation:** Probability | Impact Types | Impact Thresholds



# Planned Project Templates

- Benefit - Single Database!
- Benefit - Single point of administration within P6
  - Security
  - Users, Profiles, OBS
  - Admin Preferences
  - Admin Categories
  - User Preferences
- Benefit - Templates and projects share dictionaries
  - Roles, Resources, Cost Accounts
  - Codes, UDFs
  - Activity Step Templates, Resource Curves, Currencies
- Replaces Methodology Manager

# Planned Feature: Creating Templates

**ORACLE** Primavera P6

Personalization | Administration ▾ | Print | Help | Logout

Dashboards ▾ | Portfolios ▾ | **Projects** ▾ | Resources ▾ | Resources

Create New Template

General | **Advanced**

Choose the project data to copy to the template.

Project & WBS Data	Include
Documents	<input checked="" type="checkbox"/>
Funding Sources	<input type="checkbox"/>
Issues	<input type="checkbox"/>
Risks	<input checked="" type="checkbox"/>
Activities	<input checked="" type="checkbox"/>
Notebooks	<input checked="" type="checkbox"/>
WBS Milestones	<input checked="" type="checkbox"/>

Activity Data	Include
Activity Codes	<input checked="" type="checkbox"/>
Expenses	<input checked="" type="checkbox"/>
Notebooks	<input checked="" type="checkbox"/>
Relationships	<input checked="" type="checkbox"/>
Resource and Role Assignments	<input checked="" type="checkbox"/>
Steps	<input checked="" type="checkbox"/>

Select which data from project to copy to template

CreateCancel

# Planned Feature: Managing Templates

The screenshot displays the Oracle Primavera P6 web interface. On the left is the 'Executive Dashboard' with sections for Project Summary, Expected Project Cost, Current Budget and Remaining Cost, Project Costs by Sponsor, Project Health, and My Documents. The main area is the 'Open Projects -- Webpage Dialog'. It features a tree view on the left with categories like EPS, Project Codes, Location, Priority Rating, Sponsor (with sub-items Brian Tuft, External sponsor, Madge Stevens, and Terry Green), Strategic Impact, and Technology Impact. A callout box points to the 'Project Codes' category, stating: 'When opening templates, group by EPS or Project Codes (e.g. Template Type)'. Below the tree view is a 'Description' field with the text 'Use this template...'. Another callout box points to this field, stating: 'Review Description field'. At the bottom of the dialog are 'Help', 'OK', and 'Cancel' buttons. The browser address bar shows the URL: http://bcdevwl.us.oracle.com:7001/primaveraweb/action/pm/openprojectpicklist.

When opening templates, group by EPS or Project Codes (e.g. Template Type)

Review Description field

# Planned Feature: Using Templates

Filter by projects or templates

The screenshot shows the Oracle Primavera P6 'Create New Project' web application. The main form has tabs for 'General' and 'Advanced'. The 'General' tab is active, showing fields for Project ID, Project Name, Description, EPS, Responsible Manager, Planned Start, Must Finish By, and a checkbox for 'Copy from existing project or template'. A callout box points to the 'Copy from existing project or template' field with the text 'Filter by projects or templates'. A sub-dialog titled 'Select Project or Template -- Webpage Dialog' is open, displaying a tree view of projects and templates. The tree view includes folders for 'Projects' and 'Templates', with a list of specific project names and folders below. The 'Create' and 'Cancel' buttons are visible at the bottom right of the main form.

ORACLE Primavera P6

Dashboards Portfolios Projects Resources Resources

Create New Project

General Advanced

Enter or select values in the required fields (\*) below. Optionally choose a project or template to use.

Project ID \* Proj1234

Project Name \* New Project 1234

Description this is a new project

EPS \* Marketing Division

Responsible Manager \* Entire Enterprise

Planned Start \* 22-Feb-2010 12:00 AM

Must Finish By

Copy from existing project or template

\* required fields

Select Project or Template -- Webpage Dialog

Projects Templates

- npeaq0714304:07:14
- AQ30Q1018304:10:18
- MqVq25433
- CAMIS Implementation
- rP3ju1524706:15:24
- cZITP1802306:18:02
- Qt3t40218
- AIGQ49146
- mpvH16238
- ibTC22205
- Resource Level
- (New Project)
- rw33r
- 1hKs25385
- Systems for Transit
- Site and Portable Power
- Marketing Division
  - E-Commerce Site
- Product Review Projects
  - Product Opportunity Review A
  - Product Revision Review B
- Archived Projects
  - Miscellaneous

Help OK Cancel

http://bcdevwl.us.oracle.com Local intranet

Create Cancel



# Planned Feature: Using Templates

**ORACLE Primavera P6** Personalization | Administration | Print | Help | Logout

Dashboards Portfolios **Projects** Resources Resources

Workspace Team Usage Activities Details Tools Issues Risks Documents Invited Users Issue Forms Risk Register

**Activities of New Project 1234**

Actions Tools Template Editing

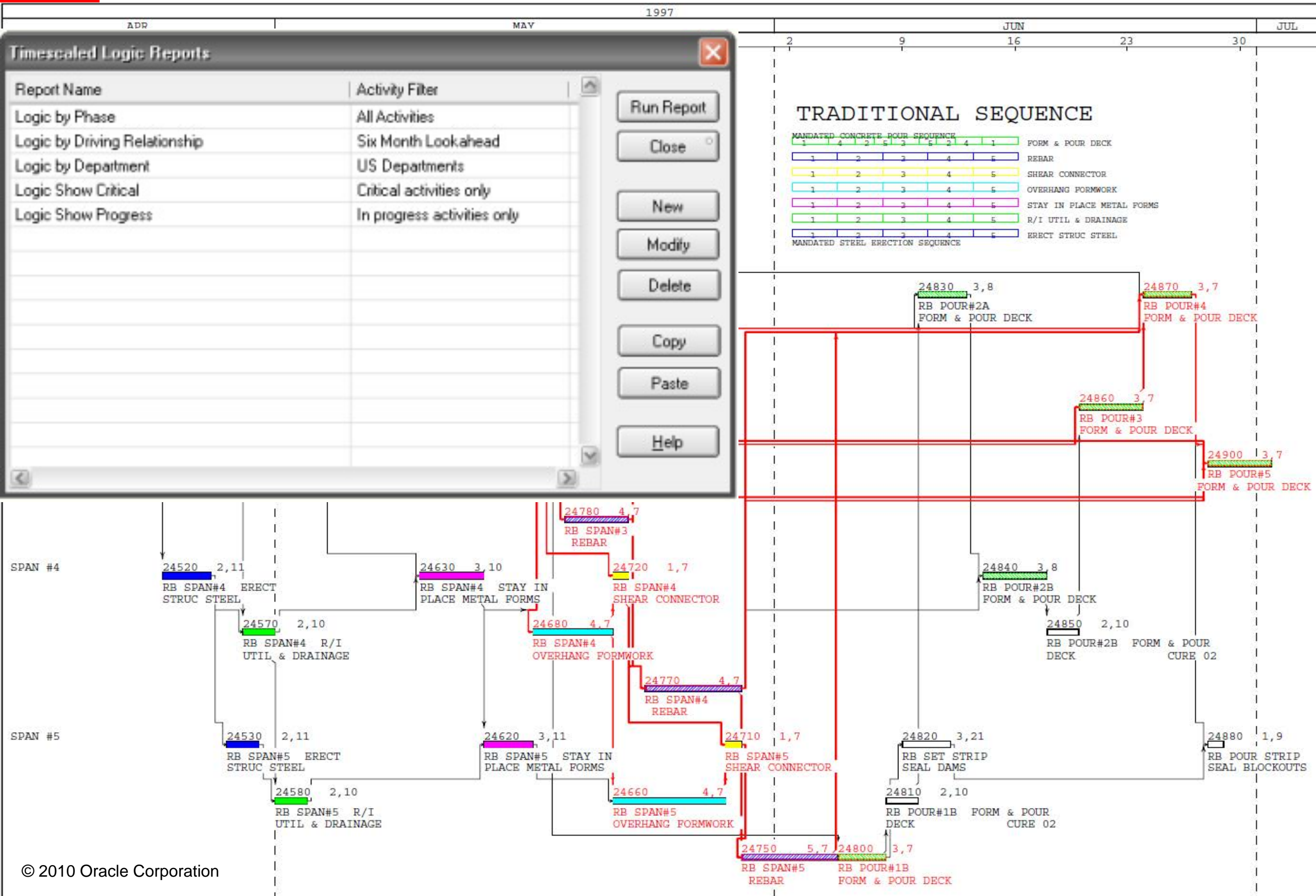
WBS / Activity	Roles	Planned Total Cost	Planned Duration	... 2010												2011		
				Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
<b>Project: Proj1234</b>		<b>\$37,200.00</b>	<b>5</b>															
<b>WBS: Proj1234.CP684</b>		<b>\$37,200.00</b>	<b>5</b>															
Draft Sales proposal	Customer, Project O...	\$37,200.00	0															
◆ Phase I (Sales Request Submitted) Milestone		\$0.00	0															
◆ Phase II (Customer Proposal) Milestone		\$0.00	0															
<b>WBS: Proj1234.CP684.III</b>		<b>\$0.00</b>	<b>0</b>															
Business Case		\$0.00	0															
Customer Request Review		\$0.00	0															
Mock Up Requirements		\$0.00	0															
◆ Phase III (Customer Spec) Milestone		\$0.00	0															
Preliminary Specification Sheet / Requirements Matrix		\$0.00	0															
Spec / Perf Review		\$0.00	0															
<b>WBS: Proj1234.CP684.IV</b>		<b>\$0.00</b>	<b>5</b>															
Business Plan / Project Planning		\$0.00	0															
Company Impacts & Plans		\$0.00	0															
Concept Approval		\$0.00	0															
Customer Concept Demonstration		\$0.00	0															
New Activity		\$0.00	5															
◆ Phase IV (Concept Phase) Milestone		\$0.00	0															
Proof of Concept		\$0.00	0															

+ Add activity Insert  
+ Add child WBS Ctrl+Insert  
+ Add sibling WBS Shift+Insert  
+ Add WBS from template  
✗ Delete Delete  
+ General Ctrl+Shift+1  
+ Notebooks Ctrl+Shift+3  
+ Documents Ctrl+Shift+4  
+ Budget Log Ctrl+Shift+6  
+ Earned Value Ctrl+Shift+5  
+ WBS Milestones Ctrl+Shift+2  
+ Find Ctrl+F  
+ Find Next F3

# Planned Feature: Timescaled Logic Diagram

- Timescaled Logic Diagram viewer in P6 windows client
- Key customer driven configuration options
- Built so it could eventually...
  - Offer other graphic options
  - Be a standalone viewer

# Example of Planned Timescaled Logic Diagram (TSLD)



# Planned Flexible Options for TSLD

The image displays three overlapping screenshots of the 'Timescaled Logic Report Definition' dialog box, illustrating the planned flexible options for TSLD.

**Top Screenshot (Main Overview):**

- Report Name: (New Report)
- Activity filter: All Activities
- Navigation tabs: Timescale, Bar Format, Bar Content, Relationship Lines, Group and Sort, Sight Lines, Page Setup

**Bottom Left Screenshot (Bar Format Tab):**

- Report Name: (New Report)
- Activity filter: All Activities
- Bar Format section:
  - Placement:
    - Show schedule for: Early dates
    - Method: End-to-end
    - Place by: Driving relationship
  - ☒ Allow bars to overlap
    - Maximum overlap: 0 %
    - Offset overlap by: 0 %
  - When less than 1 label characters appear:
    - ☒ Wrap text up to 2 lines
    - ☐ Truncate label
    - ☐ Break chain
    - ☐ Hide label
- Bar Size and Color:
  - Bar height: 30
  - Bar color: Black bar
  - ☐ Color bars by activity
  - Activity code: Phase
  - Table:

Code Value	Color
Phase 1	
Phase 2	
Phase 3	
Phase 4	

**Bottom Right Screenshot (Timescale Tab):**

- Report Name: (New Report)
- Activity filter: All Activities
- Timescale section:
  - Timescale Format:
    - ☒ Two Lines ☐ Three Lines
    - Timescale Start: PS
    - Timescale Finish: PF
    - Font and Color: AaBbYyZz
- Date Format section:
  - ☒ Show Primary Dates
    - Type: Calendar
    - Date Interval: Month/Week
  - ☐ Show Ordinal Dates
    - Ordinal Start: PS
    - Ordinal Date Interval: Month

Run Report Close



# Other Planned Improvements

- EPPM (Web)
  - Type ahead in columns
  - Preview formatting changes
  - Customizable toolbars
- P6 Client
  - Split screen views
  - Customizable toolbars
  - Page breaks on grouping bands
  - Line numbers on printed layouts and reports
  - Easier installation
    - No requirement for administrator privileges
    - Easy to push installs to large set of desktops

# Planned Improvements: Split Screens

The screenshot displays the Primavera P6 software interface for a project named 'Harbour Pointe (Harbour Pointe Assisted Living Center)'. The interface is split into two main panes: 'Activities' on the left and 'Resource Assignments' on the right.

**Activities Pane:**

- Layout:** Progress Line Layout
- Filter:** All Activities
- Activity ID:** M2000
- Division:** Structure
- Location:** Complete Building 1
- Activity Name:** Complete Building 1
- Original Duration:** 0.00h
- Remaining Duration:** 0.00h
- Schedule:** C

**Resource Assignments Pane:**

- Layout:** Activity Resource Assignments
- Activity ID:** ST2001
- Activity Name:** Building Pad Including UG Utils
- Resource ID Name:** Foundation Subcontractor
- Start:** 09-Jan-07 08...
- Finish:** 05-Feb-07 05...

**Footer:**

Portfolio: All Projects User: chad Date: 09-Oct-09 09:22 PM Access Mode: Shared Baseline: Harbour Pointe Assisted Living Center - Original Baseline



# Planned Improvements: Both Vertical & Horizontal Split Screens

The screenshot displays the Primavera P6 software interface for the 'Harbour Pointe (Harbour Pointe Assisted Living Center)' project. The interface is split vertically into three main panels:

- Activities Panel (Left):** Shows a list of activities with columns for Activity ID, Division, Location, Activity Name, Original Duration, Remaining Duration, and Schedule. The 'Structure' activity is highlighted in yellow.
- Resource Assignments Panel (Right):** Shows a list of resource assignments with columns for Activity ID, Activity Name, Resource ID Name, Start, and Finish. The 'Structure' activity is highlighted in yellow.
- Work Breakdown Structure Panel (Bottom Left):** Shows a hierarchical tree view of the project structure, including Harbour Pointe, Harbour Pointe.1, Harbour Pointe.1.1, and Harbour Pointe.1.2.

The bottom status bar indicates the following information:

- Portfolio: All Projects
- User: chad
- Data Date: 09-Oct-09 09:22 PM
- Access Mode: Shared
- Baseline: Harbour Pointe Assisted Living Center - Original Baseline





Layout: Progress Line Layout		Tools	Filter: All Activities	Original Duration	Remaining Duration	Sch C
Activity ID	Division					
M2000		Complete Building 1		0.00h	0.00h	
-		Structure		728.00h	0.00h	
ST2001		Building Pad Including UO Units		160.00h	0.00h	
B1ST		Building 1 Structure Summary		728.00h	0.00h	
ST2010		First Floor Masonry Structure		40.00h	0.00h	
ST2020		Second Floor Slab & Collar Beam		80.00h	0.00h	
ST2030		Second Floor Masonry Structure		40.00h	0.00h	
aa050		Third Floor Masonry Structure		40.00h	0.00h	
12345678		Fourth Floor Slab & Collar Beam		80.00h	0.00h	
ABC123		Fourth Floor Masonry Structure		40.00h	0.00h	
ABC124		Roof Slab		80.00h	0.00h	
ABC125		Stair and Elevator Masonry Structure		16.00h	0.00h	
ABC126		Roof Slab/Collar Beam		40.00h	0.00h	
-		Roof		256.00h	0.00h	
R2010		Place Roof Trusses and Sheathing		80.00h	0.00h	
R2020		Place Mechanical Equipment Supports		80.00h	0.00h	

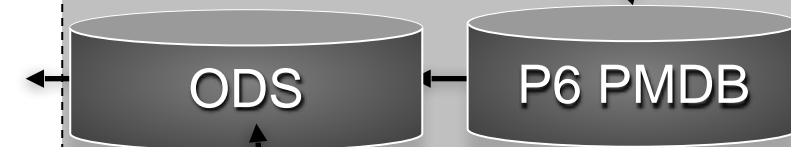
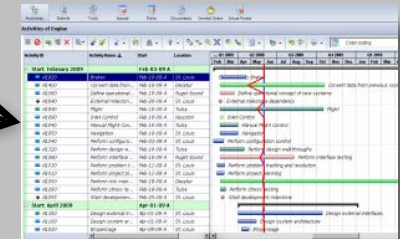


# Planned Enterprise Reporting

- Provide Oracle BI Publisher with P6 ODS for web based reporting
  - Bundled at no extra cost
- Access reports through P6 Web
  - View list of reports, Run reports on demand
- Report format options
  - Tabular, Graphical, MS Word, PDF, Excel
- Automated delivery / notification
  - Pre-defined user access list & controls
  - Enable users to subscribe to available reports
  - Email reports, send to printer, save to repository, FAX

# Planned Architecture for BI & Reporting in P6

Native view reporting directly from P6 Web client



P6 EPPM

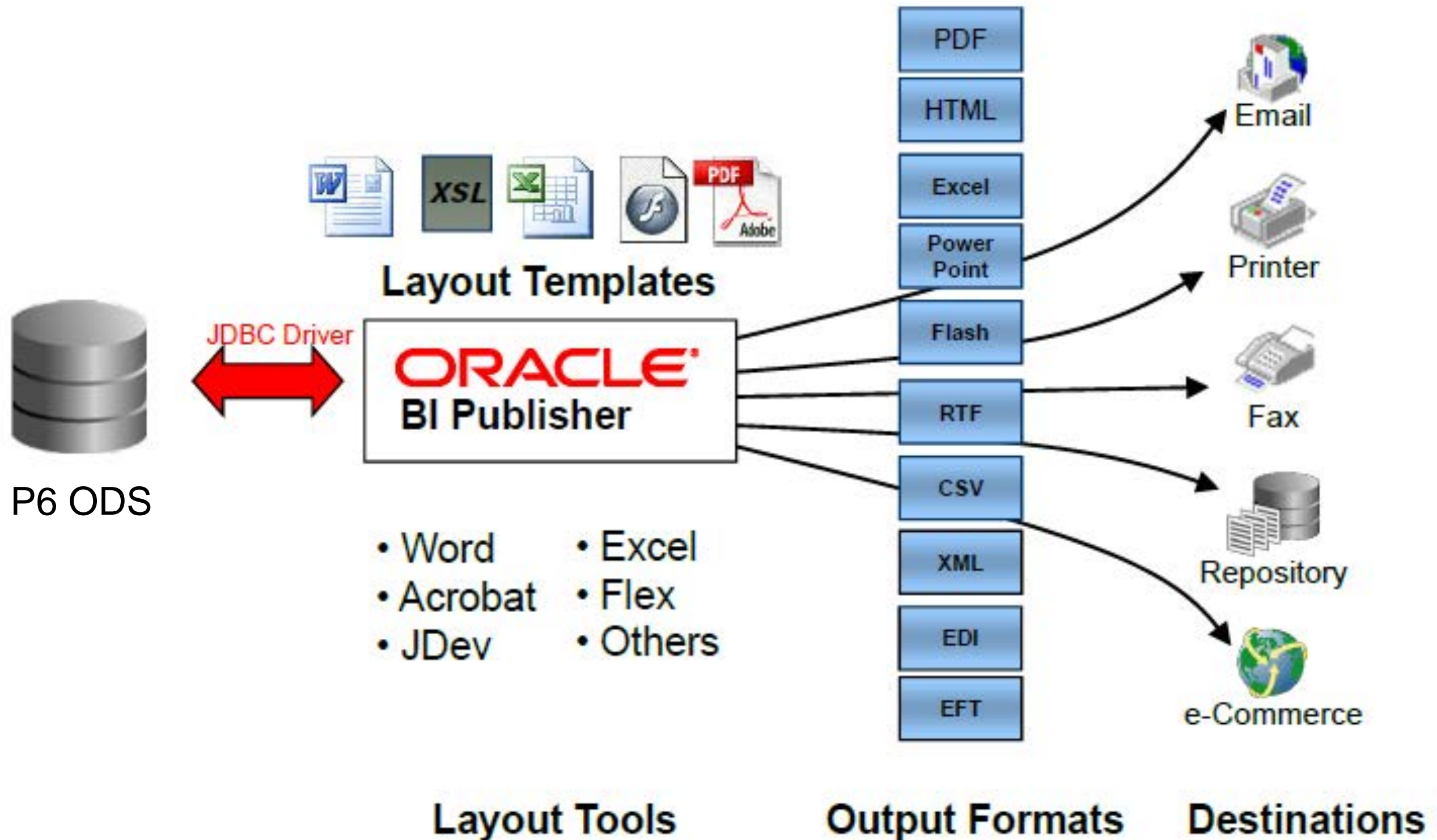
Report authoring with BI Publisher

# Planned Enterprise Reporting

We plan to provide

- Report library for quick startup
- ODS to reflect common reporting requirements
  - Operational views to minimize complexity to build reports
- Shareable report specifications/templates
  - Example: Create project status report once and select project at runtime
- Clearly defined report scope
  - Global, Project portfolio specific, Project specific

# BI Publisher provides robust reporting architecture



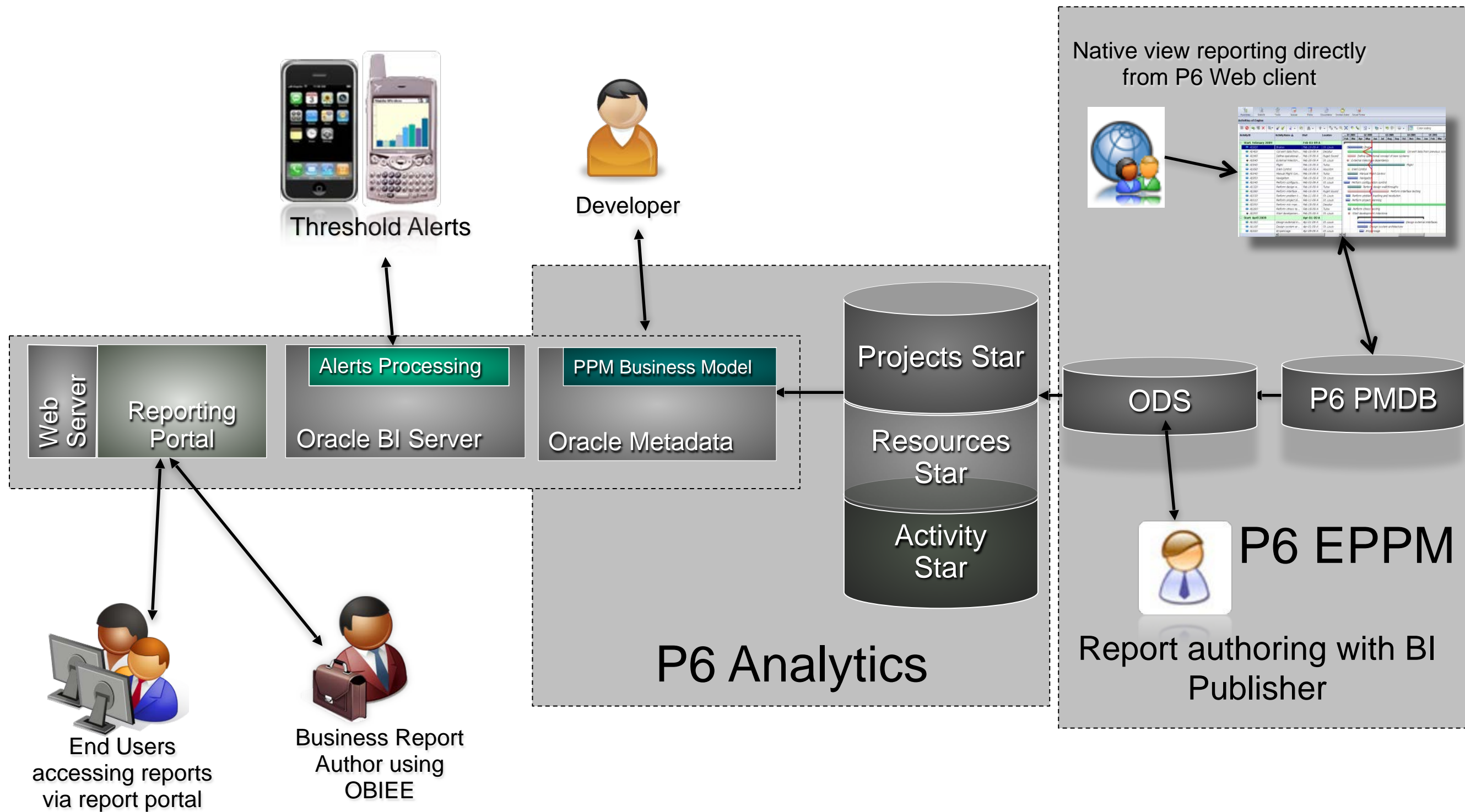


# P6 Analytics – Improved Reporting Database

- Activity & Resource Assignment Spreads in ODS
- Improved analytics through stars
  - Activity
  - Resource Assignment
  - Resource Utilization
  - Project History



# Planned Architecture for BI & Reporting in P6





Year	Quarter	Financial Period	Portfolio Name	Project Name
2009			Fighter Jet F-20	
Project Manager	Location	Region	Business Unit	Organization
<input type="button" value="Go"/>				

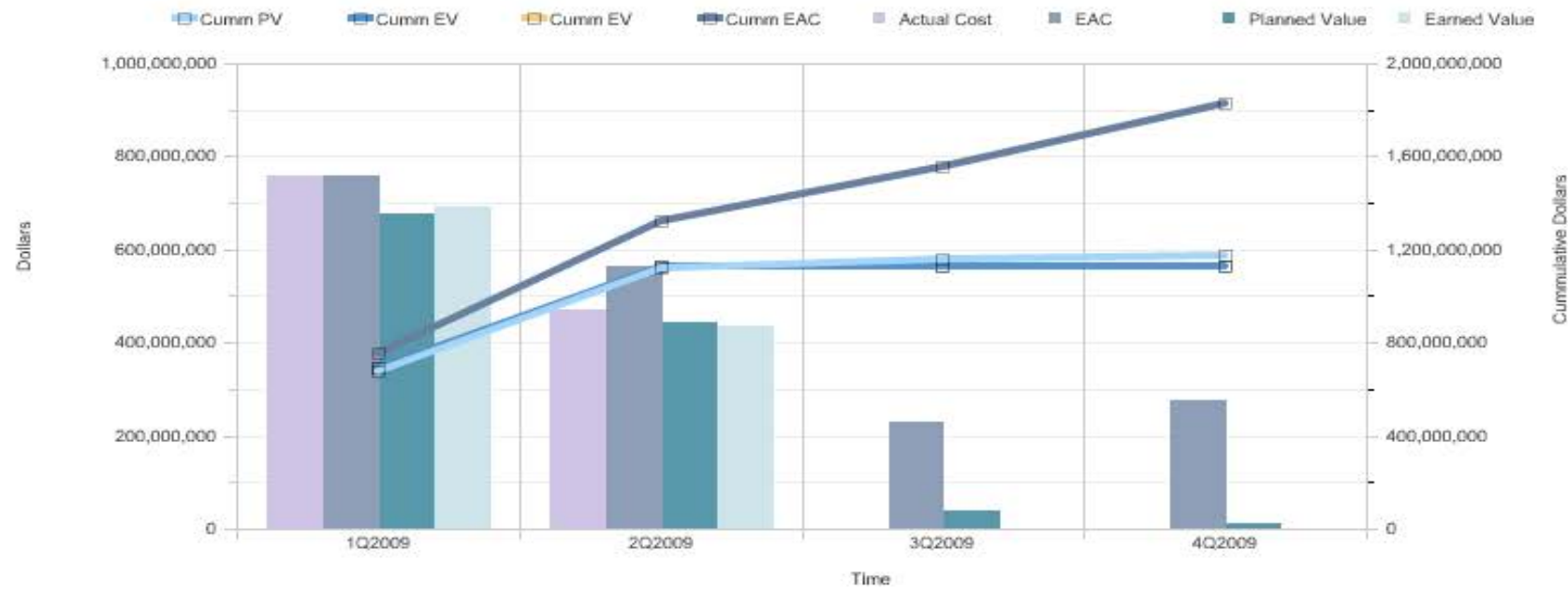
Year	Quarter
2009	
Financial Period	Portfolio Name
	Fighter Jet F-20
<input type="button" value="Go"/>	



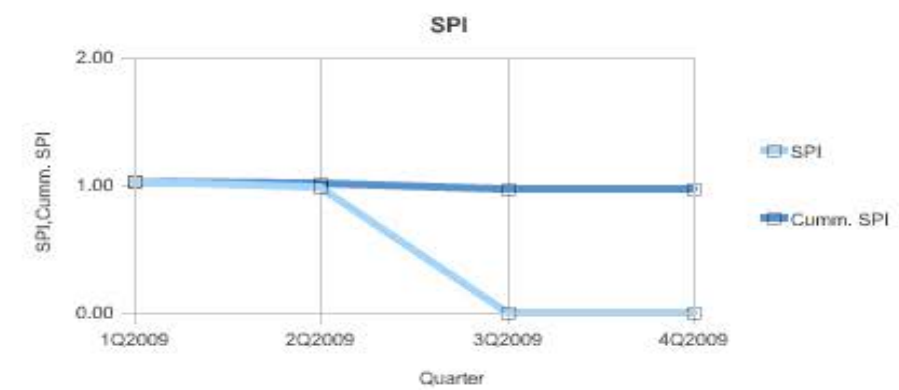
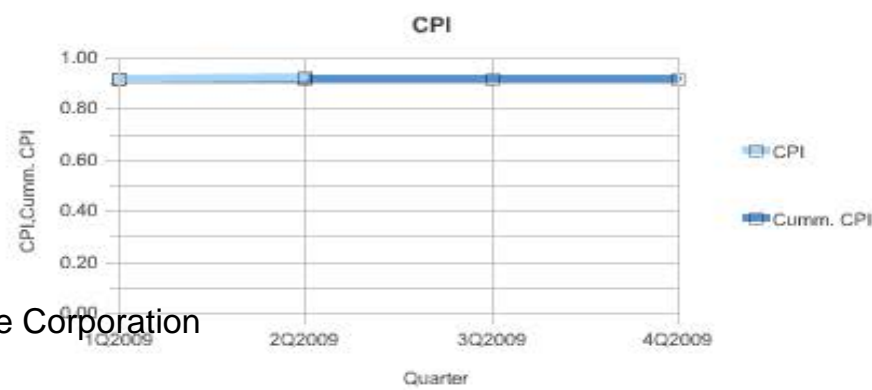
## Earned Value

Date Granularity

Quarter



	1Q2009	2Q2009	3Q2009	4Q2009	Grand Total
Actual Cost	757,201,263	471,634,552	0	0	1,228,835,815
Cumm AC	757,201,263	1,228,835,815	1,228,835,815	1,228,835,815	1,228,835,815
EAC	757,201,263	564,042,157	231,462,480	276,185,916	1,828,891,815
Planned Value	676,496,559	445,479,257	37,236,129	12,376,042	1,171,587,988
Earned Value	694,309,717	436,203,852	0	0	1,130,513,569
Cumm PV	676,496,559	1,121,975,817	1,159,211,946	1,171,587,988	1,171,587,988
Cumm EV	694,309,717	1,130,513,569	1,130,513,569	1,130,513,569	1,130,513,569
Cumm EV	694,309,717	1,130,513,569	1,130,513,569	1,130,513,569	1,130,513,569
Cumm EAC	757,201,263	1,321,243,420	1,552,705,899	1,828,891,815	1,828,891,815
CPI	0.92	0.92			0.92
SPI	1.03	0.98	0.00	0.00	0.96





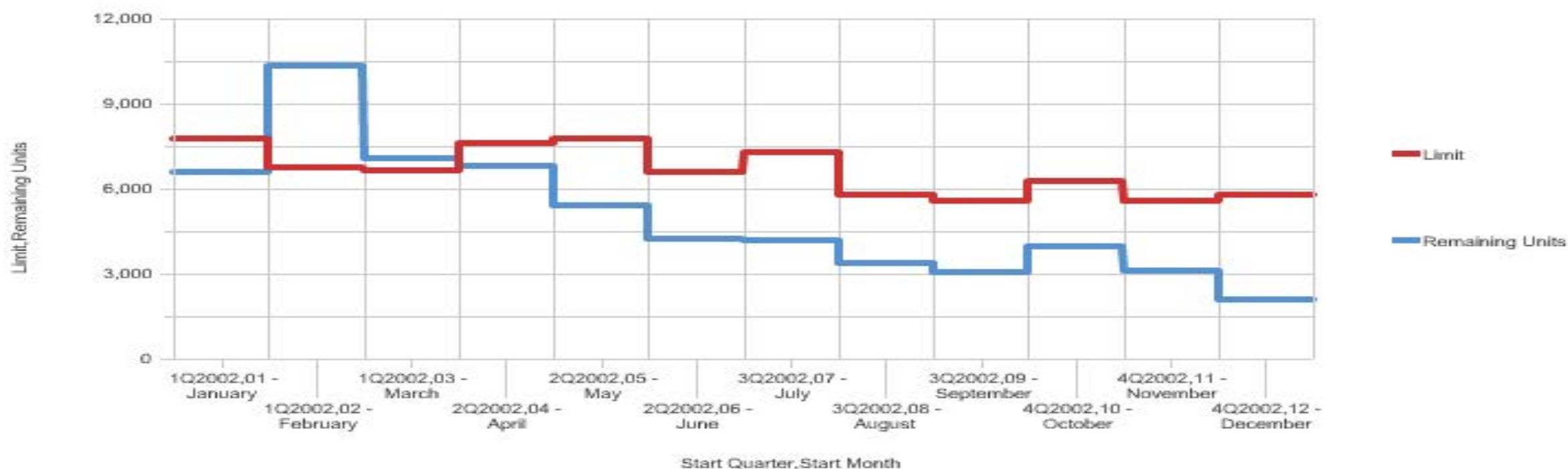
## Resource Utilization

## ORACLE® Resource Utilization

	2002			
	1Q2002	2Q2002	3Q2002	4Q2002
Actual Units	14,882	298	585	190
Planned Units	40,952	17,487	12,056	11,083
Remaining Units	23,984	16,464	10,605	9,218

Standard Date Window  
and All Prompted Filters  
and Remaining Units is greater than 0  
and Start Year is equal to 2002

View  
View



		Utilization											
		2002											
		1Q2002			2Q2002			3Q2002			4Q2002		
Primary Role	Resource Type	1	2	3	4	5	6	7	8	9	10	11	12
ASP Developer	Labor	18%	115%	125%	125%	125%	132%	125%	125%	125%	125%	108%	95%
Business Systems Analyst	Labor	46%	100%	104%	66%	66%	72%	66%	66%	63%	54%	75%	59%
Database Administrator	Labor	25%	114%	109%	91%	75%	90%	75%	75%	75%	75%	61%	48%
Implementation Consultant	Labor	237%	178%	75%	75%	99%	213%	75%	75%	75%	75%	87%	130%
Integration Specialist	Labor	24%	16%		21%	55%	32%						
Junior Java Programmer	Labor	14%	263%		2%	10%		13%			18%		
Project Manager	Labor	35%	50%	20%	34%	23%	26%	28%	24%	16%	29%	29%	18%
Project Sponsor	Labor	73%		22%	47%								
Quality Assurance Manager	Labor	132%	288%	153%	143%	87%	57%	61%	41%	31%	44%	35%	26%
Senior Java Programmer	Labor	203%	182%	283%	287%	169%	117%	120%	79%	132%	138%	114%	16%
Software Developer	Labor	175%	333%	83%	117%	101%	70%	51%	41%	23%	55%	25%	1%
System Administrator	Labor	179%	389%	225%	213%	164%	154%	167%	154%	149%	176%	136%	58%
	Equipment	45%	6%	47%	22%	14%	17%	6%					
	Material												
Client / Server Developer	Labor		90%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%



# Contract Management Roadmap – Planned Enhancements

- Usability
- Web Services
- Workflows using BPM for customizable Processes
  - Implement New Features
  - Implement Further Integrations

Browser address bar: <http://10.140.153.192:7003/exponline/mainframe.jsp>

Menu: File Edit View Favorites Tools Help

Browser tabs: Primavera Contract Man... Primavera P6 - Activities of ... Oracle® BPM - WorkSpace

# ORACLE Primavera Contract Management

Primavera P6 - Activities of CM Workflow Demo  
<http://10.140.152.31:7001/primaveraweb/action/pm/activities?projectId=3709&ProjectId=3709&wbsId=2>

## Demo CM Workflow Project (CMDEMO)

Control Center > Contracts - Committed Log > Contract

Contract: ABC-001 | Brink Contractors | Select an action...

General Review Status Contract Summary Line Items Details **Schedule** Custom Fields Issues Attachments

Details	Activity ID	Start
	A1000	Mar 11, 2010

**Try It!** [Actions](#) ✕  

### P6 CM Workflow Integration

Press [Enter] to [start](#).

Am example of a Possible Workflow where changes in P6 could create a change order in Contract Management

## Sample Workflow

http://10.140.152.31:7001/primaveraweb/action/pm/activities?projectId=3709&ProjectId=3709&wbsId=26654&WbsId=26654

File Edit View Favorites Tools Help

Primavera Contract Manage... Primavera P6 - Activities ... Oracle® BPM - WorkSpace

### ORACLE Primavera P6

Dashboards Portfolios **Projects** Resources Administration

Workspace Team Usage **Activities** Details Tools Issues Risks Documents Invited Users Issue Forms

#### Activities of CM Workflow Demo

Baseline Analysis

WBS / Activity	Start	BL Project Start	Finish	Planned Duration	Remaining Duration	Remaining Duration
WBS: CMDEMO1	08-Mar-10 08:00 AM A	08-Mar-10 08:00 AM	03-Nov-10 04:00 PM	176.0d	173.0d	0
A1000	08-Mar-10 08:00 AM A	08-Mar-10 08:00 AM	03-Nov-10 04:00 PM	176.0d	173.0d	0

Try It! Actions X

Remaining Duration for activity A1000 is 173 days.

Press **Enter** to continue.

#### Notebooks

Topic	Description
-------	-------------

## Sample Workflow

http://andavids-us:8585/workspace/faces/jsf/workspace/workspace.xhtml

File Edit View Favorites Tools Help

Primavera Contract Manage... Primavera P6 - Activities of ... Oracle® BPM - WorkSpace

### ACLE Create Change Order Request

Off On

Applications Applications available.


<b>Project Name</b>	CMDEMO
<b>Activity Name</b>	Demo Activity One
<b>Activity Id</b>	A1000
<b>Remaining Early Finish Date</b>	11/19/2010 4:00:00 PM
<b>To Company Code</b>	BRINK
<b>To Contact Code</b>	

Contract For Workflow Project


ashed out for some valid reason.

Oracle BP

Business owner comment.

**Submit For Approval** 

**Submit** **Cancel**

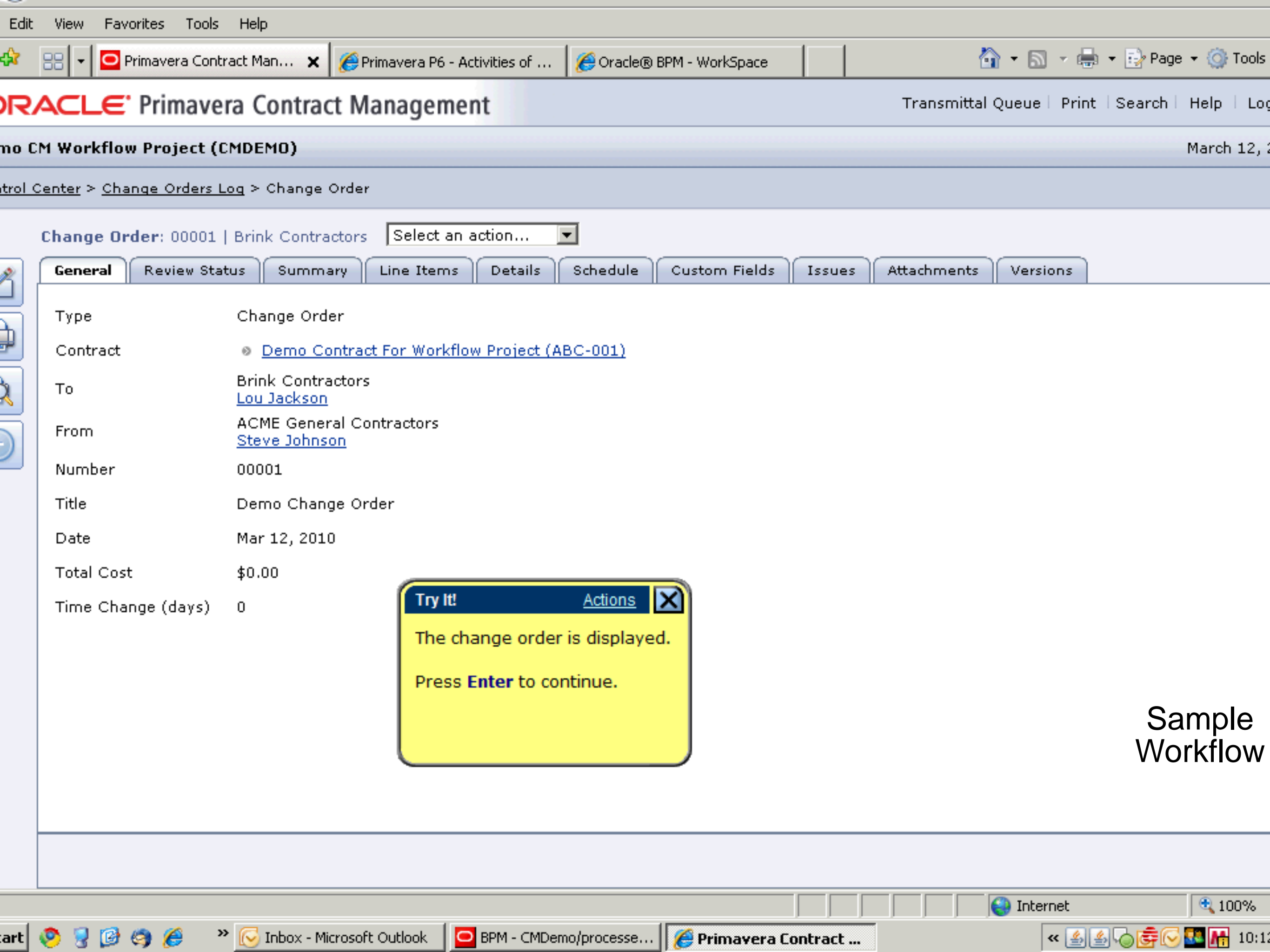
**Try It!** [Actions](#) 

The Create Change Order Request form is displayed. It is pre-populated with data from Contract Management and P6, retrieved using Contract Management Web Services and P6 Web Services.

The business owner adds a comment and prepares to submit the change request for approval by the approval manager.

Click the **Submit for Approval** drop-down list.





Change Order: 00001 | Brink Contractors Select an action...

General Review Status Summary Line Items Details Schedule Custom Fields Issues Attachments Versions

Type Change Order  
Contract Demo Contract For Workflow Project (ABC-001)  
To Brink Contractors  
Lou Jackson  
From ACME General Contractors  
Steve Johnson  
Number 00001  
Title Demo Change Order  
Date Mar 12, 2010  
Total Cost \$0.00  
Time Change (days) 0

Try It! Actions X

The change order is displayed.

Press Enter to continue.

Sample  
Workflow

# Dick's Picks

- 2006, 2007, and 2008 Hits and Misses
- 2010 Picks

Hit

or

Miss

- Slingbox by Sling Media
- YouTube
- Nintendo Wii
- Riya.com
- Google Spreadsheet
- Second Life
- ipod video



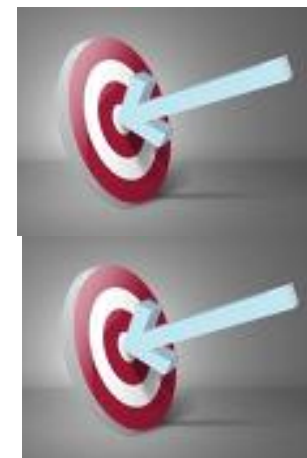
## Dick's Picks - 2007

Hit

or

Miss

- WiTricity
- Sony eBook
- Virtual Online Worlds
- Opera Browser
- WiMAX





Hit

or

Miss

- Powerful Lightweight Laptops
- Web-enabled Phones with Apps
- Twitter Texting
- High Capacity Flash Drives
- Mini Projector



## Dick's Picks – 2006 – 2008 Complete Misses

- Kindle
- Iphone

## Dick's Picks – 2010

- iPad
- AppStore
- Pandora
- Exadata
- Social Networking



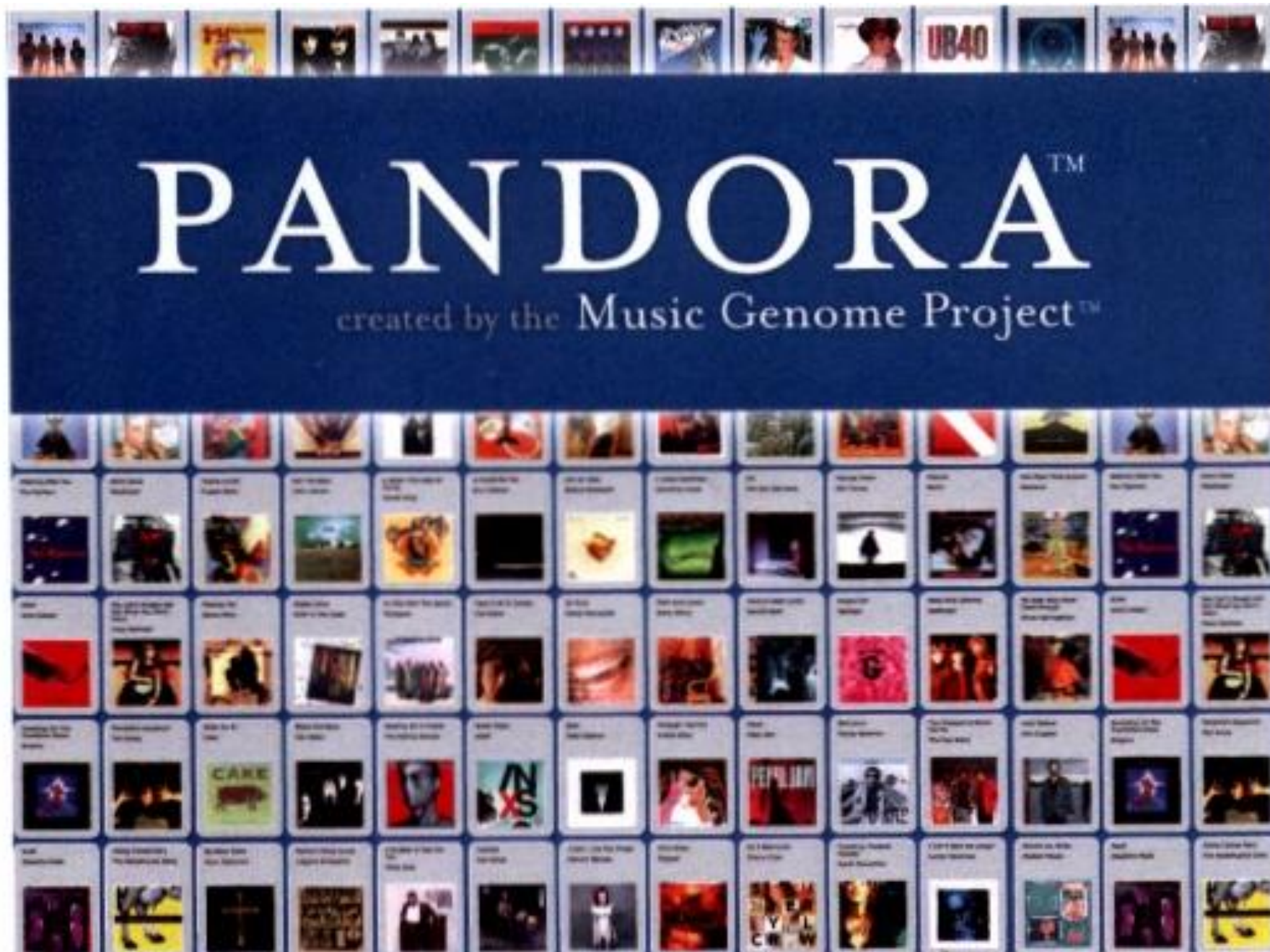


# Dick's Picks – 2010 - App Store



ORACLE®



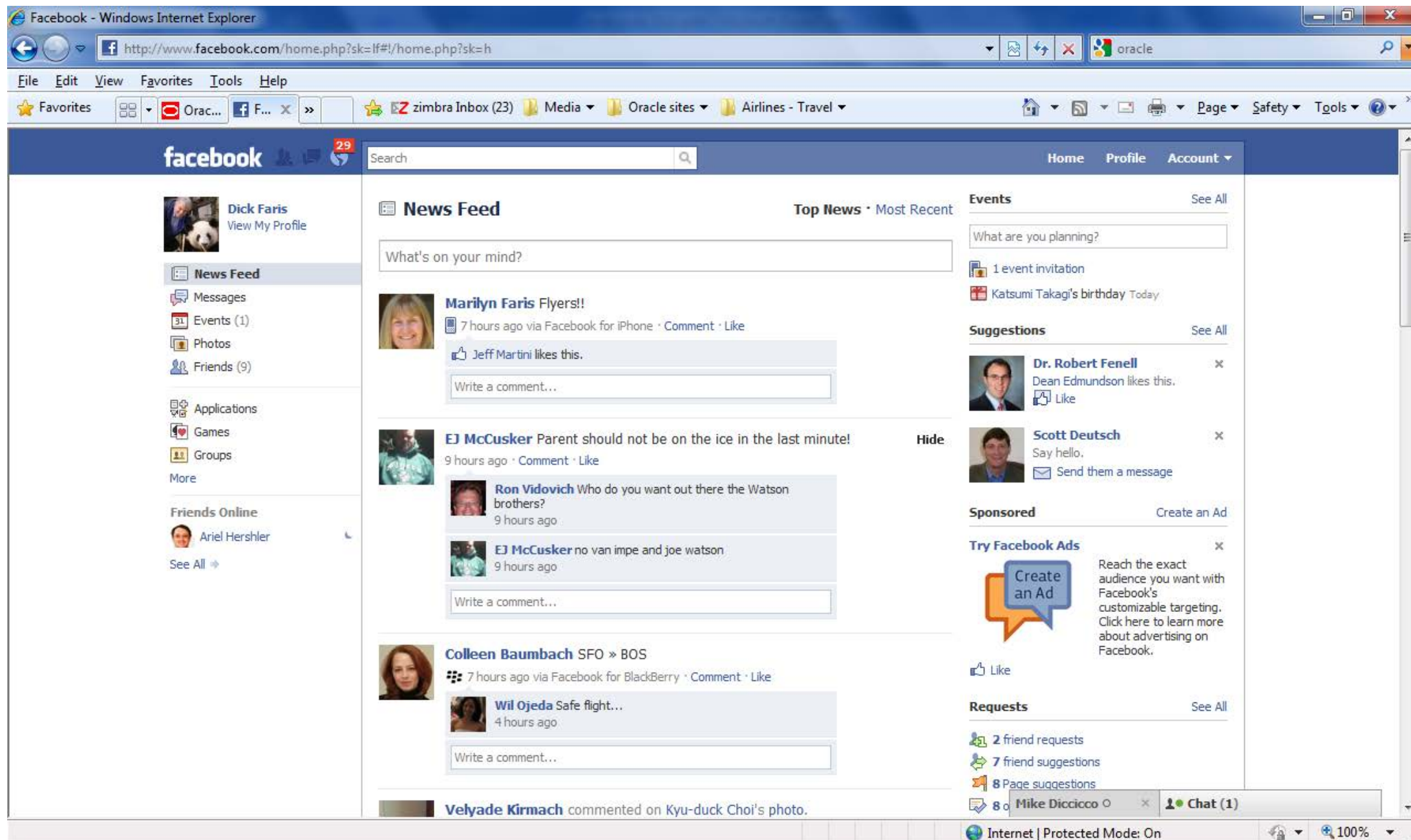


Create your own customised internet music station

Hardware  
Software  
Combined











**THANK YOU!**