

Oracle CEBGU

Std. Integration Primavera P6 and Oracle Prime

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15.03. 2018

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 decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Agenda

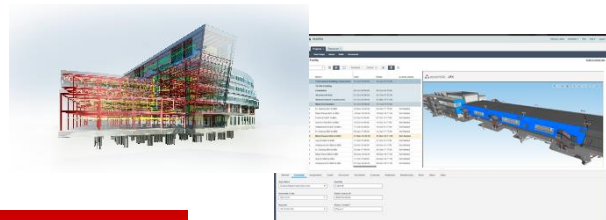
- 1 **Intro**
- 2 Beyond scheduling
- 3 Integration P6 and Prime

TRENDS drive

The Case for Continuous Transformation and Innovation



**NEW CUSTOMER
EXPECTATIONS**



**NEW WAYS
OF WORKING**



Lean
Construction
Institute
Transforming the Built Environment

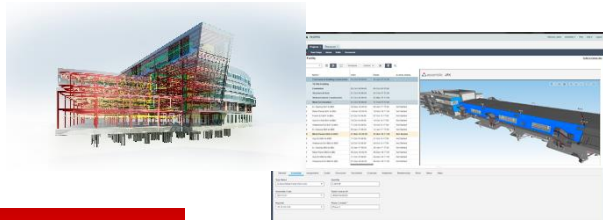


**NEW BUSINESS
MODELS**



Oracle Prime

embraces these TRENDS



Beyond scheduling



 **P6 EPPM**



 **Prime**

P6 EPPM

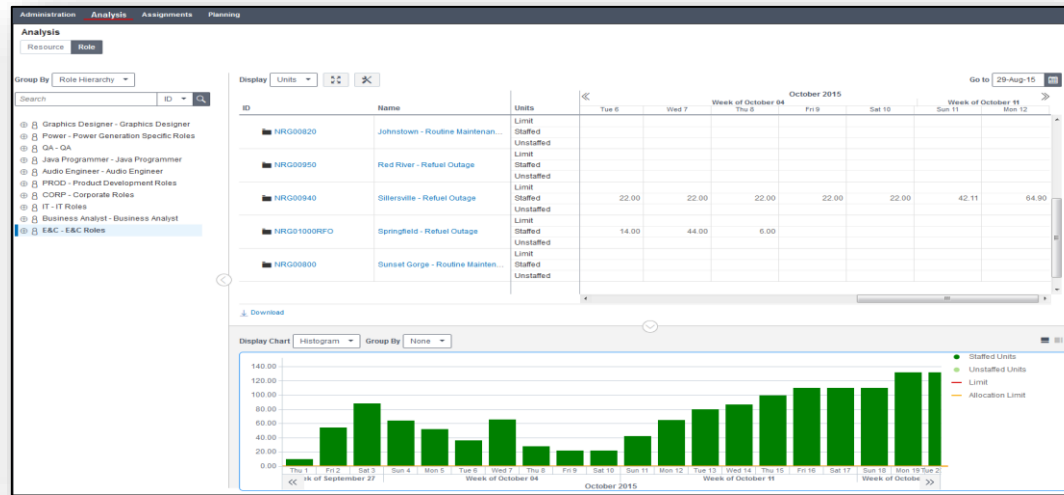
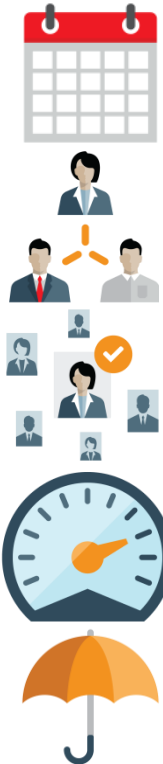
Planning and Scheduling

Capacity Planning

Resource Management

Progress Capture

Risk Management



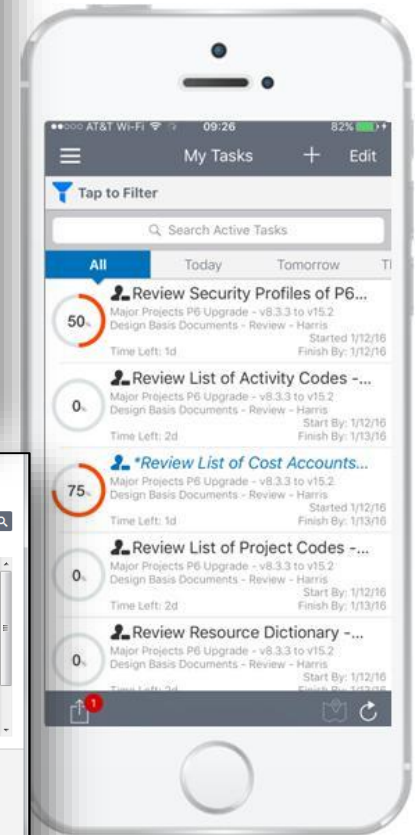
Risk Register

Project: Washington Hall

ID	Name	Type	Status	Probability	Schedule Impact	Cost Impact	Score
WH Risk01	Poor understanding and detail in specification	Threat	Proposed	H (50% - 70%)	H (20,000 - 40,000)	M (90,000.00 - 150,000.00)	28
WH Risk02	Designated clean strip contaminated	Threat	Proposed	VL (0% - 10%)	VH (40,000 - 80,000)	VH (300,000.00 - 600,000.00)	8
WH Risk03	Contract Delay	Threat	Proposed	H (50% - 70%)	M (10,000 - 20,000)	L (45,000.00 - 90,000.00)	14
WH Risk04	Key resource unavailable	Threat	Proposed	H (50% - 70%)	L (5,000 - 10,000)	L (45,000.00 - 90,000.00)	7
WH Risk05	Delivery overrun	Threat	Proposed	M (25% - 50%)	H (20,000 - 40,000)	Negligible	20
WH Risk06	Fabrication contractor goes bust	Threat	Proposed	Negligible	M (10,000 - 20,000)	M (90,000.00 - 150,000.00)	0
WH Risk07	Rework required for assembly and integration	Threat	Proposed	M (25% - 50%)	M (10,000 - 20,000)	M (90,000.00 - 150,000.00)	10
WH Risk08	Contaminated matl exceeds Grade 3	Threat	Proposed	L (10% - 25%)	L (5,000 - 10,000)	L (45,000.00 - 90,000.00)	3
WH Risk09	Design Changes	Threat	Proposed	H (50% - 70%)	M (10,000 - 20,000)	M (90,000.00 - 150,000.00)	14

Response Plan

ID	Name	Active	Type	Status	Start Date	Finish Date	Probability	Schedule Impact	Cost Impact	Score	Remaining Cost
WH Risk01-RP...	Introduce penalties for...	<input checked="" type="checkbox"/>	Reduce			26-Dec-16	VL (0% - 10%)	L (5,000 - 10,000)	L (45,000.00 - 90,000.00)	1	35,000,000.00
WH Risk01-R...	Use supported design ...			Proposed		26-Dec-16					15,000,000.00
WH Risk01-R...	Include penalties for a...			Proposed		26-Dec-16					20,000,000.00



Prime

Strategy & Portfolio Management

Scope & Deliverables Mgt

Cost Control & Cash Flow

Document Management

Contract Management

Change Management

Newsfeeds & Discussions



Planning and Scheduling

Capacity Planning

Resource Management

Progress Capture

Risk Mgt & Analysis

Mobile

Dashboards & Reports

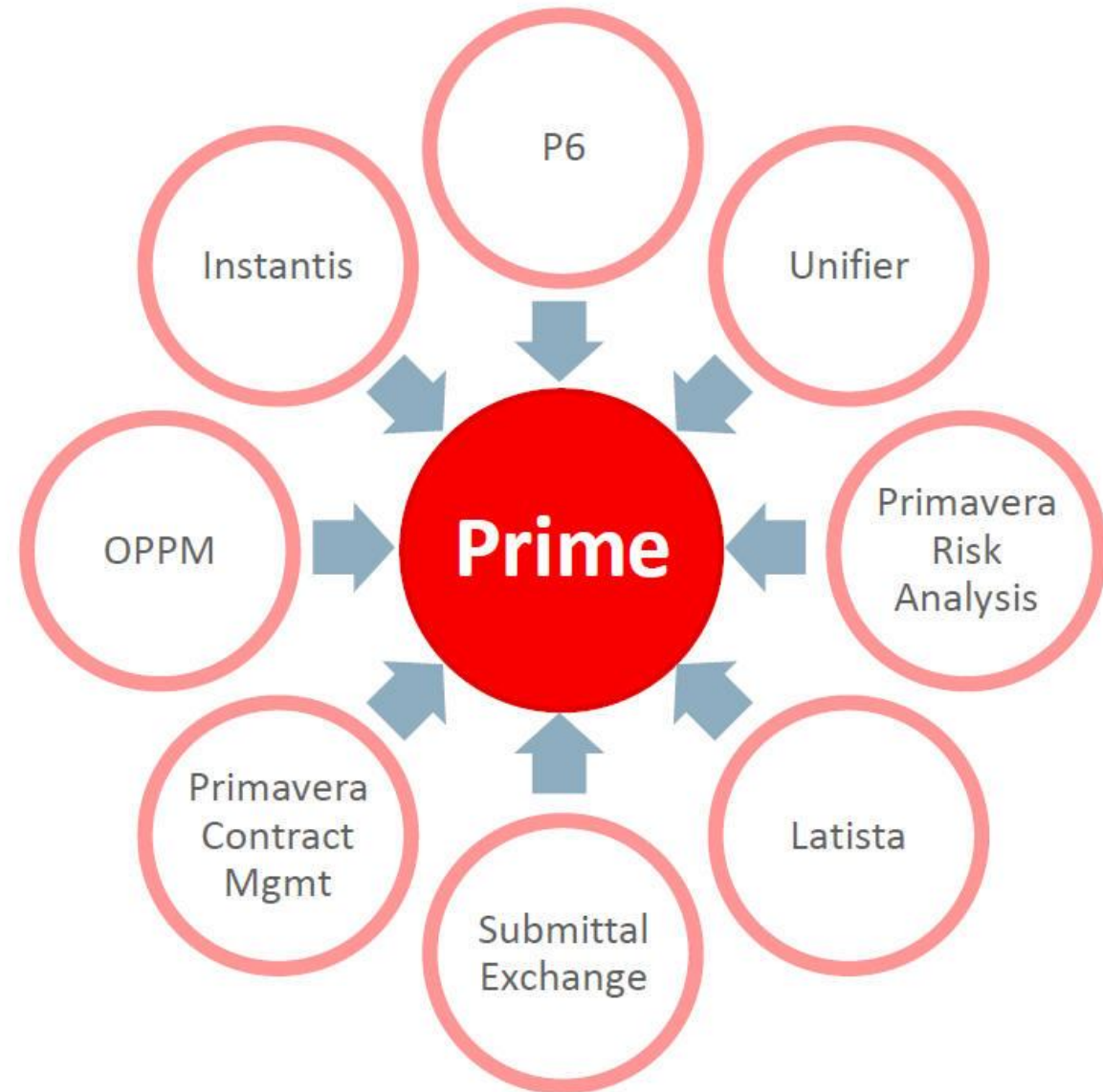
Workflow Management



ORACLE

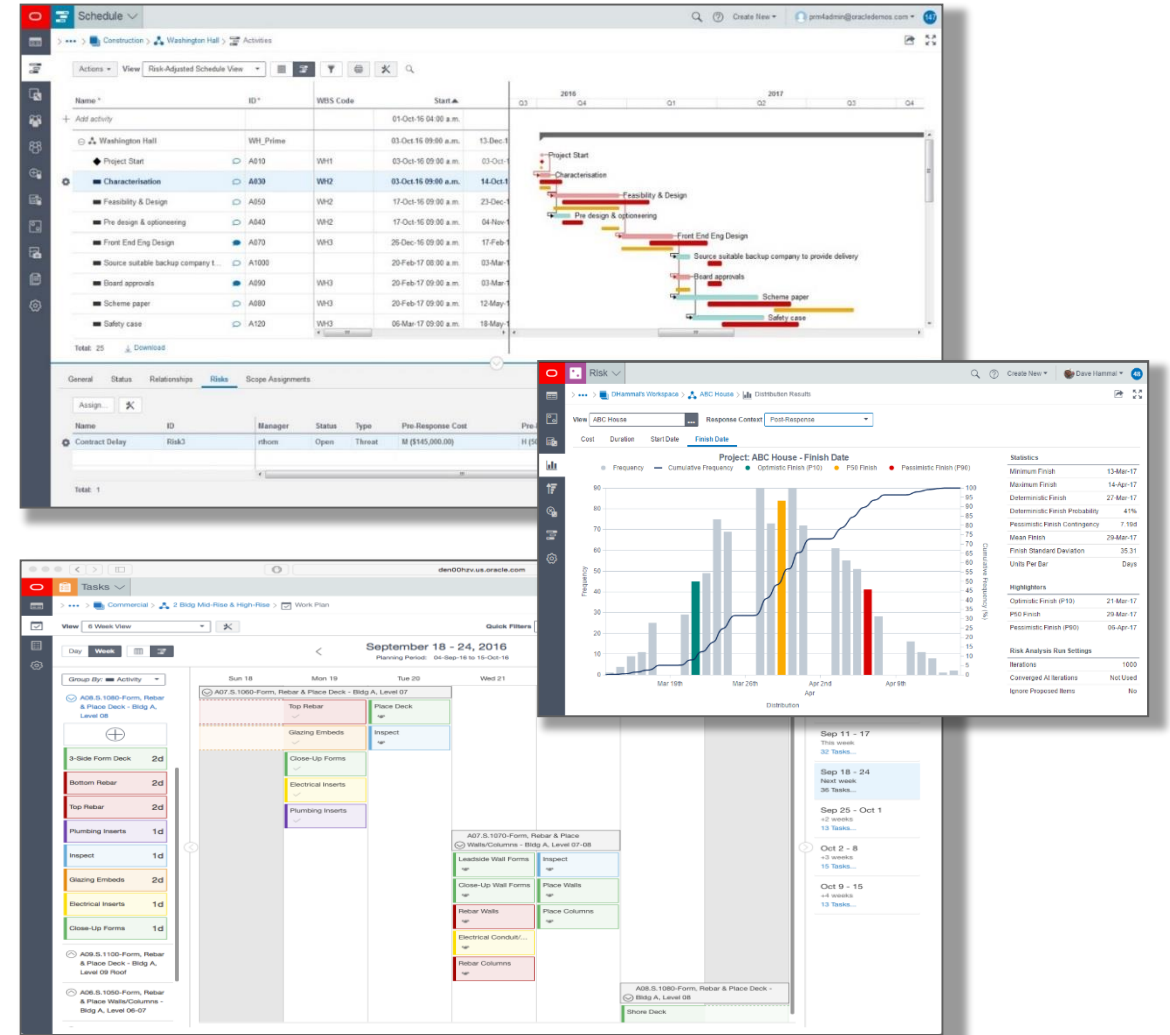
It's Prime Time

The **best** of intellectual property and more combined into **one** project platform.



What is Primavera Prime?

- 100% Cloud-based product
- Construction Project and Portfolio Management service built on Oracle technology
- Integrated scope, cost and schedule
- Long range capital and resource planning
- Evaluate Tenders and project proposals that align with business strategic goals





News Feed

Stefano Lentini - 01

Dashboards

125 Battery Replacement
Hospital New Build Munich

Enterprise

Juergen Gerecke
Stefano Lentini - 01
Company

Administration

Files

Reports

Progress

Schedule

Arbeitsvorbereitung
Juergen Gerecke
Hospital New Build Munich

Resources

Hospital New Build Munich

Risk

Test Risk WF
Stefano Lentini - 01

Cost

Juergen Gerecke
Hospital New Build Munich

Scope

Hospital New Build Munich
Juergen Gerecke

Portfolios

Tasks

Hospital New Build Munich
2 Bldg Mid-Rise & High-Rise (2017)
Arbeitsvorbereitung

Funds

Strategies

Contracts

Document Exchange

Ideas

Field

Hospital New Build Munich

Workflows and Forms

Prime Mobile Apps

- Native, purpose-built IOS based mobile application
- Leverage device capabilities to deliver feature rich, optimized functionality
- Springboard navigation, a streamlined design to support executives, project manager and field users to access data
- Offline capabilities to access data on the go
- In-built notifications and discussions capabilities to improve communication and collaboration between team members



Prime configurable & flexible Project Structures (like in P6)

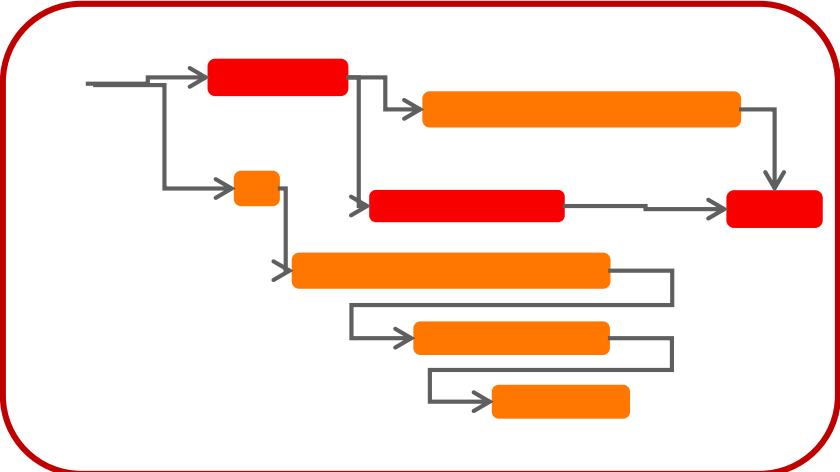
	Responsibility	Location	Phase	System
Oracle Prime	<i>Company / Sub</i> Company 1 Company 2 ...	<i>Building</i> Administration Hall ...	<i>Phase</i> Planning Procurement Construction ...	<i>KKS or AKZ</i> Block Number ...
	<i>Partner</i> – GC 1 – GC 2 – ...	<i>Area</i> A B ...	<i>Detailed phase</i> – Concept Design – Final Design – Tendering – Negotiations/Awarding – Structural works – ...	<i>Technik</i> Dry walls HVAC Flooring Electricity ...
	<i>Kontakt</i> Müller Schwarz...	<i>Level</i> -7m, 0m +49m ...		<i>Functional group</i> HVAC - Cooling ...



Agenda

- 1 Intro
- 2 **Beyond scheduling**
- 3 Integration P6 and Prime

Beyond scheduling



When?

 **P6 EPPM**



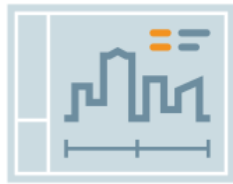
What ? How much? How ?

 **Prime**

Beyond scheduling



Integrate Scope
(RIB ITwo)



Integrate Lean
scheduling



Integrate
Risk Analysis



Integrate
Contract &
Change
Management
and Cost
Controls



Integrate Job
site or Field
Tasks

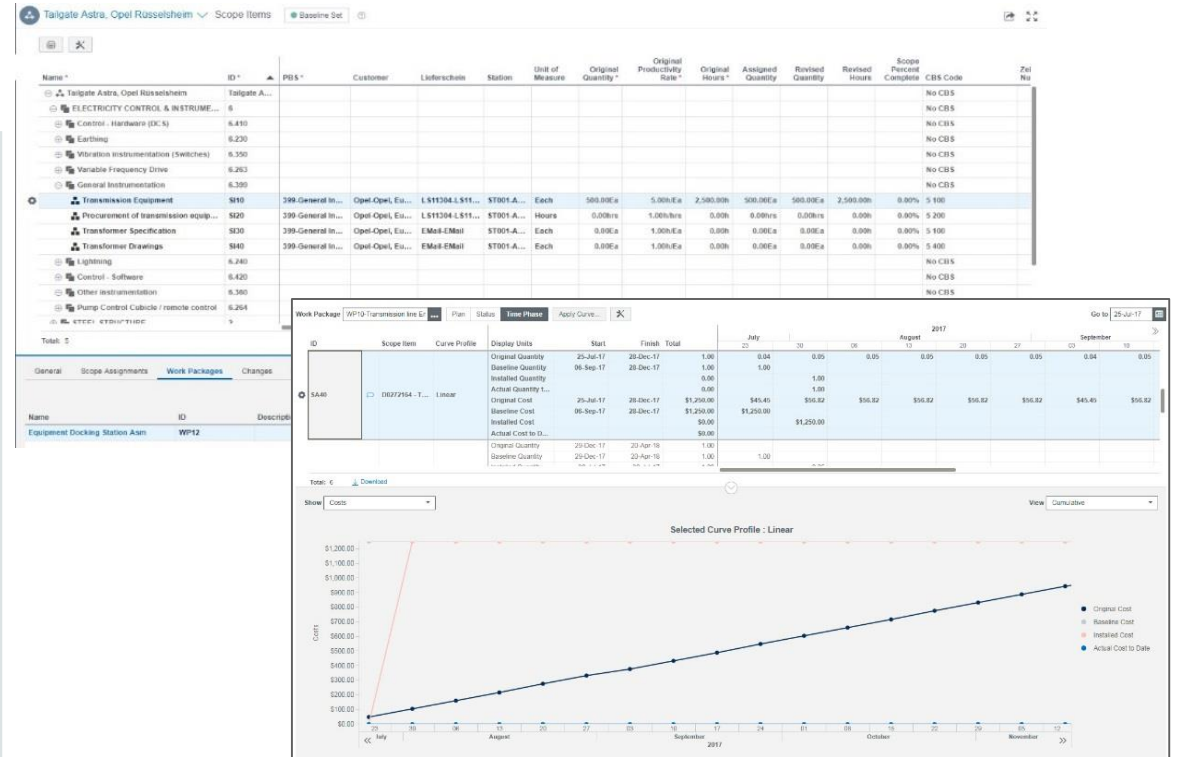


On Enterprise
level: integrate
Portfolio Mgt
for
Construction
Projects,etc

What ? How much? How ?

Beyond scheduling

- Integrate Scope (e.g. RIB ITwo)
- Integrate Production planning (lean task management)
- Integrate Risk Analysis
- Integrate Job site or Field Tasks
- Integrate Contract & Change Management and Cost Controls
- On Enterprise level: integrate Portfolio Mgt for Construction Projects, etc



Cost Sheet

Schedule

- Budget (Cost and hours)
- Earned (Cost and hours)
- Actual (Cost and Hours)

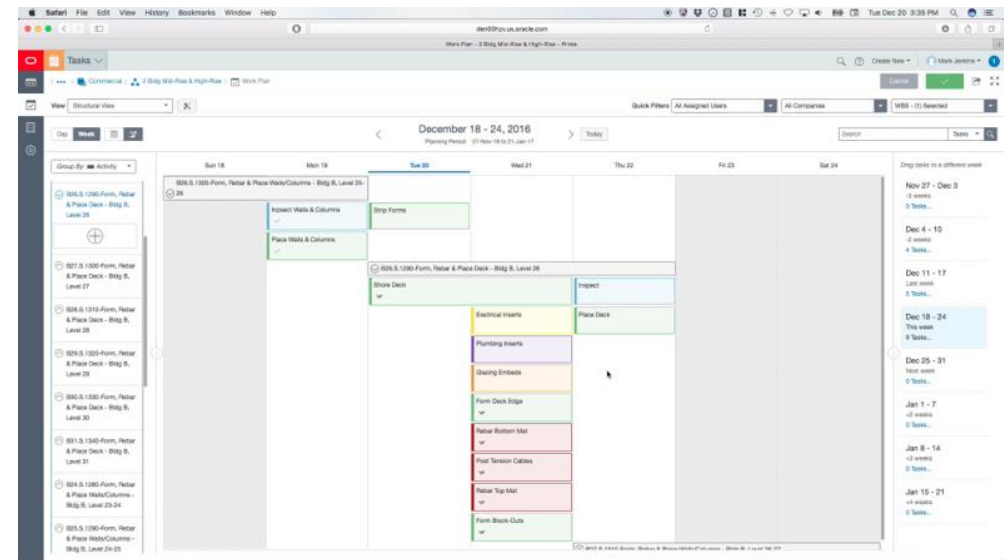
- Scope % Complete
- Activity % Complete

Scope Mgmt



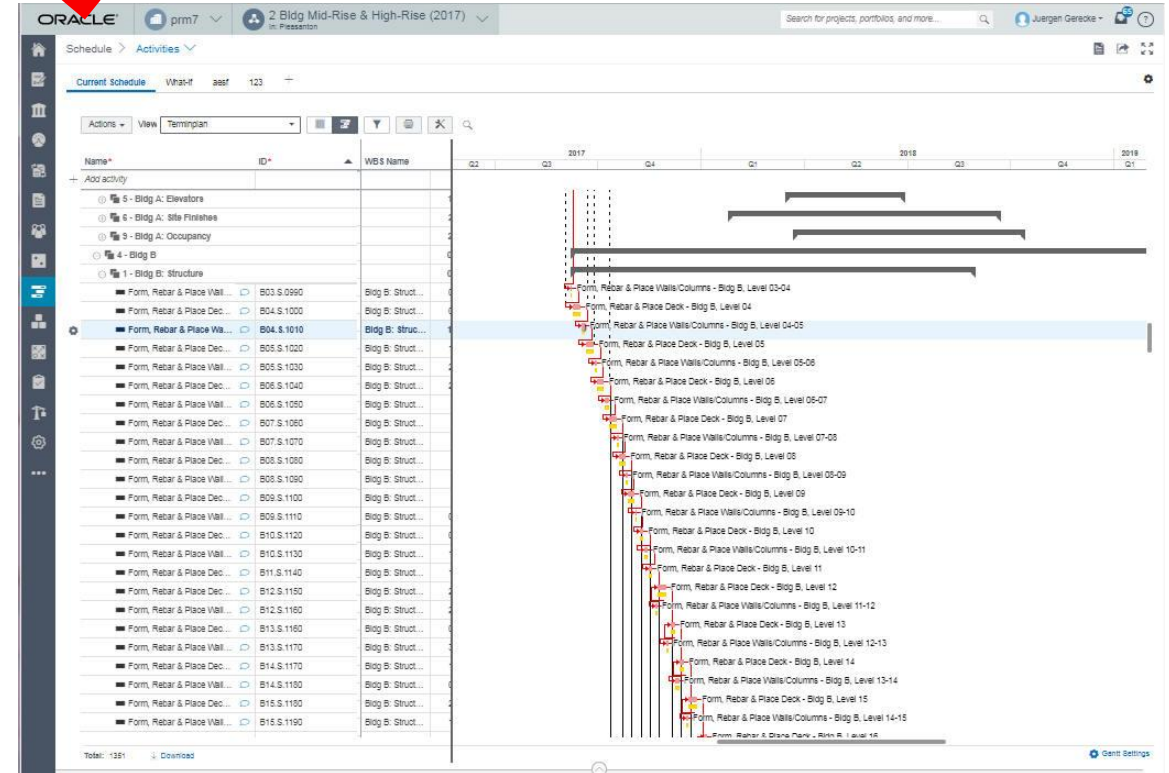
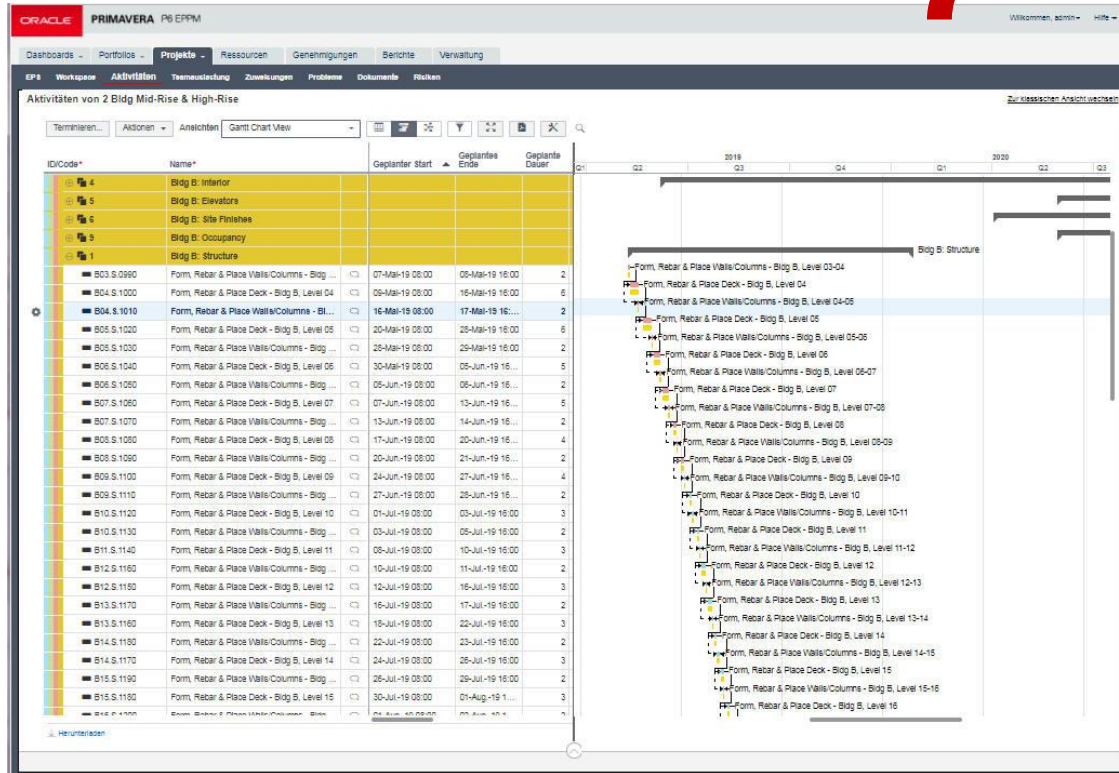
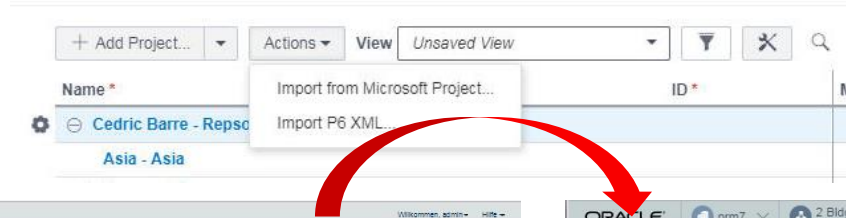
Beyond scheduling

- Integrate Scope (e.g. RIB ITwo)
- **Integrate Production planning (lean task management)**
- Integrate Risk Analysis
- Integrate Job site or Field Tasks
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- On Enterprise level: integrate Portfolio Mgt for Construction Projects,etc



Integrate Production Planning

Import schedule from P6 to Prime and manage tasks linked to activities



Integrate Production Planning

LastPlanners® breakdown Activities, identify Tasks durations, sequences & due dates in facilitated production meetings

LastPlanners® breakdown Activities into smaller Tasks, collaboratively plan their due dates, and commit to complete them as planned.

- The Hopper
 - Unplanned Tasks
 - Activity Optional
 - Collapse/Expand
- Tasks get durations, sequences, and due dates

The screenshot displays the LastPlanners web application interface. The browser address bar shows 'den0h2v.us.oracle.com'. The page title is 'Work Plan - 2 Bldg Mid-Rise & High-Rise - Prime'. The interface includes a navigation menu with 'Tasks' selected, a 'View' dropdown set to 'Structural View', and 'Quick Filters' for 'All Assigned Users', 'All Companies', and 'WBS - (1) Selected'. The main area shows a Gantt chart for the period 'December 18 - 24, 2016'. The chart is organized by days (Sun 18 to Sat 24) and tasks. A red box highlights a 'Hopper' on the left side, containing a list of tasks with durations: 'Electrical Inserts 1d', 'Plumbing Inserts 1d', 'Glazing Embeds 1d', 'Inspect 1d', and 'Place Deck 1d'. A red arrow points from the text 'The Hopper' to this list. The Gantt chart shows tasks like 'Inspect Walls & Columns', 'Place Walls & Columns', 'Strip Forms', 'Shore Deck', 'Form Deck Edge', 'Rebar Bottom Mat', 'Post Tension Cables', 'Rebar Top Mat', and 'Form Block-Outs'. A right-hand sidebar shows a weekly task summary for 'Dec 18 - 24' with 9 tasks.

Integrate Production Planning

The LastPlanners® commit to Due Dates on the Planning Board, complete when done, and re-commit if not completed

The planning board is where field disciplines commit to Task due dates. Each field discipline has a different Task color assignment on the Planning Board.

- Digital Planning Board vs. Trailer Wall
- Planned Tasks
- Committed Tasks
- Completed Tasks
- Overdue Tasks
- Reference Activities
- Collapse/Expand

The screenshot displays the LastPlanners web application interface. The browser address bar shows 'den00hzv.us.oracle.com'. The page title is 'Work Plan - 2 Bldg Mid-Rise & High-Rise - Prime'. The main content area shows a planning board for the week of December 18 - 24, 2016. The board is organized into columns for each day of the week. Tasks are represented by colored bars: blue for 'Inspect Walls & Columns', green for 'Strip Forms', yellow for 'Electrical Inserts', purple for 'Plumbing Inserts', orange for 'Glazing Embeds', light green for 'Form Deck Edge', pink for 'Rebar Bottom Mat', red for 'Post Tension Cables', dark red for 'Rebar Top Mat', and light green for 'Form Block-Outs'. A task list on the left side of the board shows tasks such as 'B26.S.1290-Form, Rebar & Place Deck - Bldg B, Level 26' and 'B27.S.1300-Form, Rebar & Place Deck - Bldg B, Level 27'. A red box highlights the main planning board area, and a red arrow points from the text on the left to the task list.

Integrate Production Planning

Synchronize project activities and tasks/steps from Prime to P6

The screenshot shows the Oracle Primavera P6 interface. The top navigation bar includes 'Schedule' and 'Activities'. The main area displays a Gantt chart for a project titled '2 Bldg Mid-Rise & High-Rise (2017)'. The Gantt chart shows various activities such as 'Form, Rebar & Place Deck - Bldg B, Level 04' through 'Level 12'. Below the Gantt chart, there is a 'Tasks' table with columns for Task Name, State, Flag, Company, Assigned User, Status, Duration, Start Date, Due Date, and Completed Date.

Task Name*	State	Flag	Company*	Assigned User	Status	Duration	Start Date	Due Date	Completed Date
Rebar Columns	Completed		Prime Company	Juergen Geracke	New	1d			
Column Forms	Pending		Prime Company	Alessandro Amone	Pending	3d	16-Nov-17	20-Nov-17	
Leadside Wall Forms	Pending		Strongcrete, Inc.		Pending	1d	20-Nov-17	20-Nov-17	
Rebar Walls	Completed		Robusters, Inc.		Completed	1d	15-Sep-17	15-Sep-17	15-Sep-17
Close-Up Wall Forms	Completed		Strongcrete, Inc.		Completed	4d	15-Sep-17	20-Oct-17	15-Sep-17
Inspect	Pending		Prime Company	mark.w.jenkins@oracle.com	Pending	1d	20-Nov-17	20-Nov-17	
Place Columns	Completed		Strongcrete, Inc.		Completed	1d	19-Sep-17	19-Sep-17	19-Sep-17
Place Walls	Completed		Strongcrete, Inc.		Completed	1d	15-Sep-17	15-Sep-17	15-Sep-17

Activities

Tasks

The screenshot shows a detailed view of project activities in Oracle Primavera P6. The top navigation bar includes 'Activities' and 'Steps'. The main area displays a Gantt chart with a detailed view of activities such as 'Form, Rebar & Place Walls/Columns - Bldg B, Level 04-05'. Below the Gantt chart, there is a 'Steps' table with columns for Step Name, State, Flag, Company, Assigned User, Status, Duration, Start Date, Due Date, and Completed Date.

Step Name*	State	Flag	Company*	Assigned User	Status	Duration	Start Date	Due Date	Completed Date
Level 04 Interior	Completed		Prime Company	Juergen Geracke	New	1d			
Level 04 Exterior	Completed		Prime Company	Juergen Geracke	New	1d			
Level 04 Site Finishes	Completed		Prime Company	Juergen Geracke	New	1d			
Level 04 Occupancy	Completed		Prime Company	Juergen Geracke	New	1d			
Level 05	Completed		Prime Company	Juergen Geracke	New	1d			
Level 06	Completed		Prime Company	Juergen Geracke	New	1d			
Level 07	Completed		Prime Company	Juergen Geracke	New	1d			
Level 08	Completed		Prime Company	Juergen Geracke	New	1d			
Level 09	Completed		Prime Company	Juergen Geracke	New	1d			
Level 10	Completed		Prime Company	Juergen Geracke	New	1d			
Level 11	Completed		Prime Company	Juergen Geracke	New	1d			
Level 12	Completed		Prime Company	Juergen Geracke	New	1d			

Steps

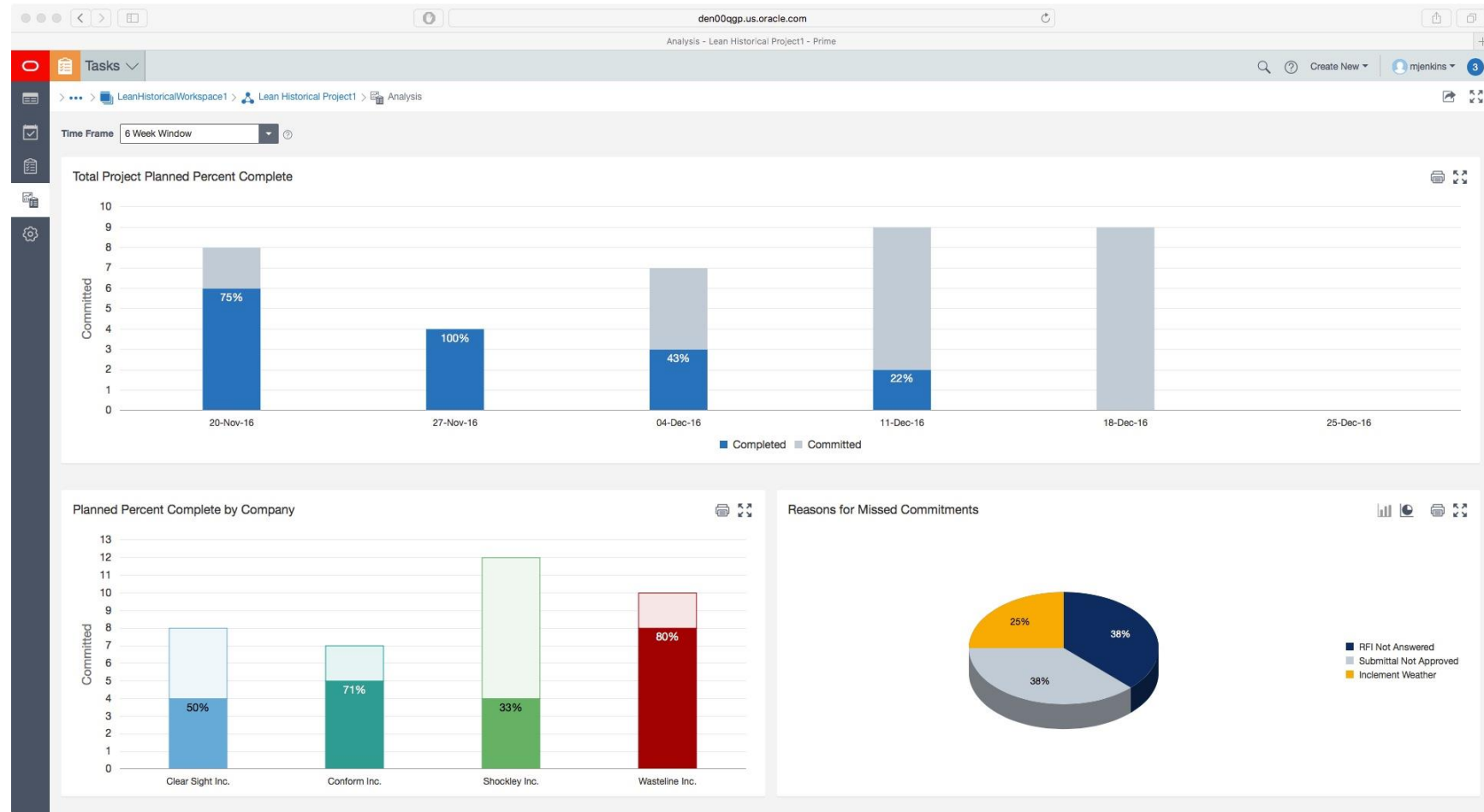


Monitor Performance

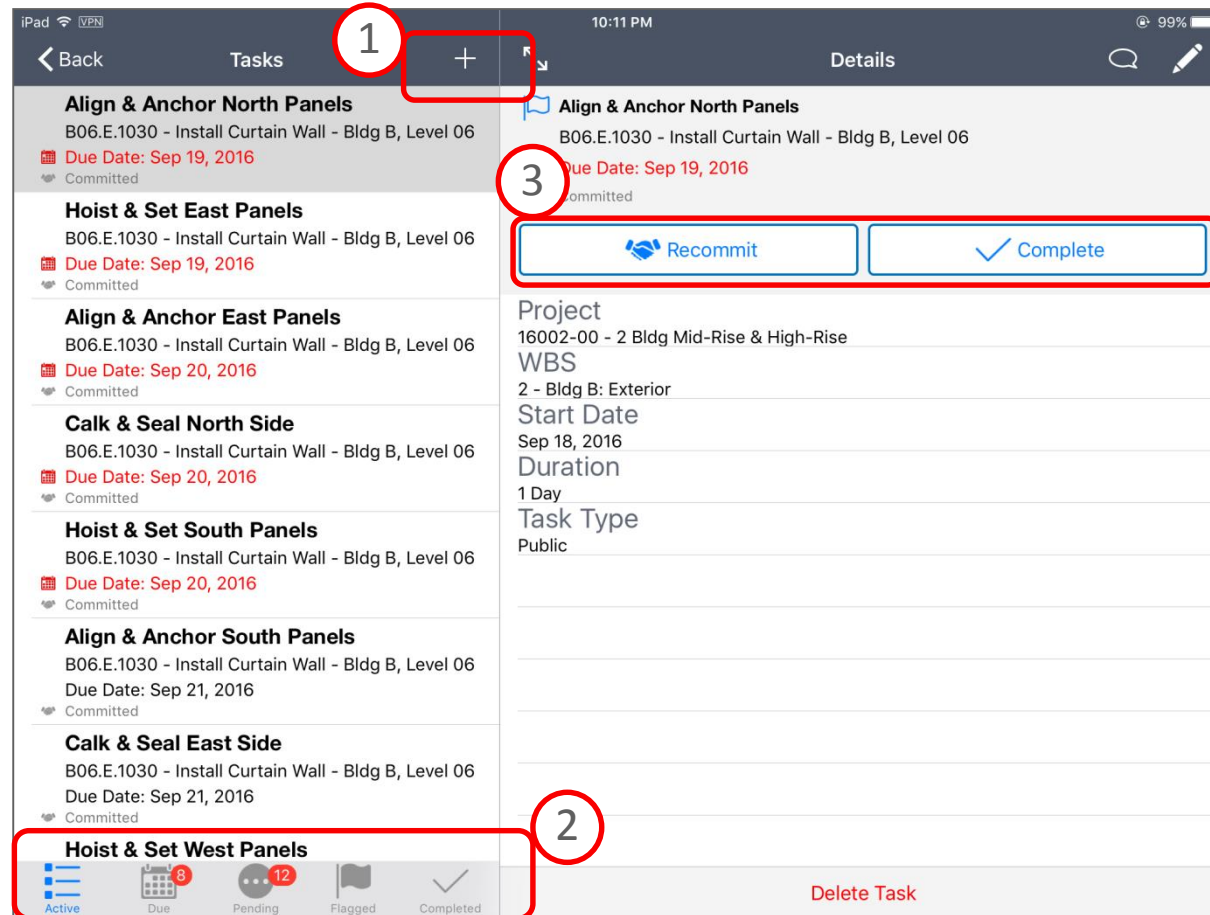
Monitor Planned Percent Complete (PPC) & Reasons for missed commitments per Lean Construction Institute's best practices

With the field executing, it's now about capturing completions. If commitments are missed, reason codes are assigned, and new commitments are made. Tasks alert the CPM network for incompatible dates or status.

- Project PPC
- Company PPC (Inherited Colors)
- Reasons for Missed Commitments
- One Time Frame, All Charts



Work Management > Tasks



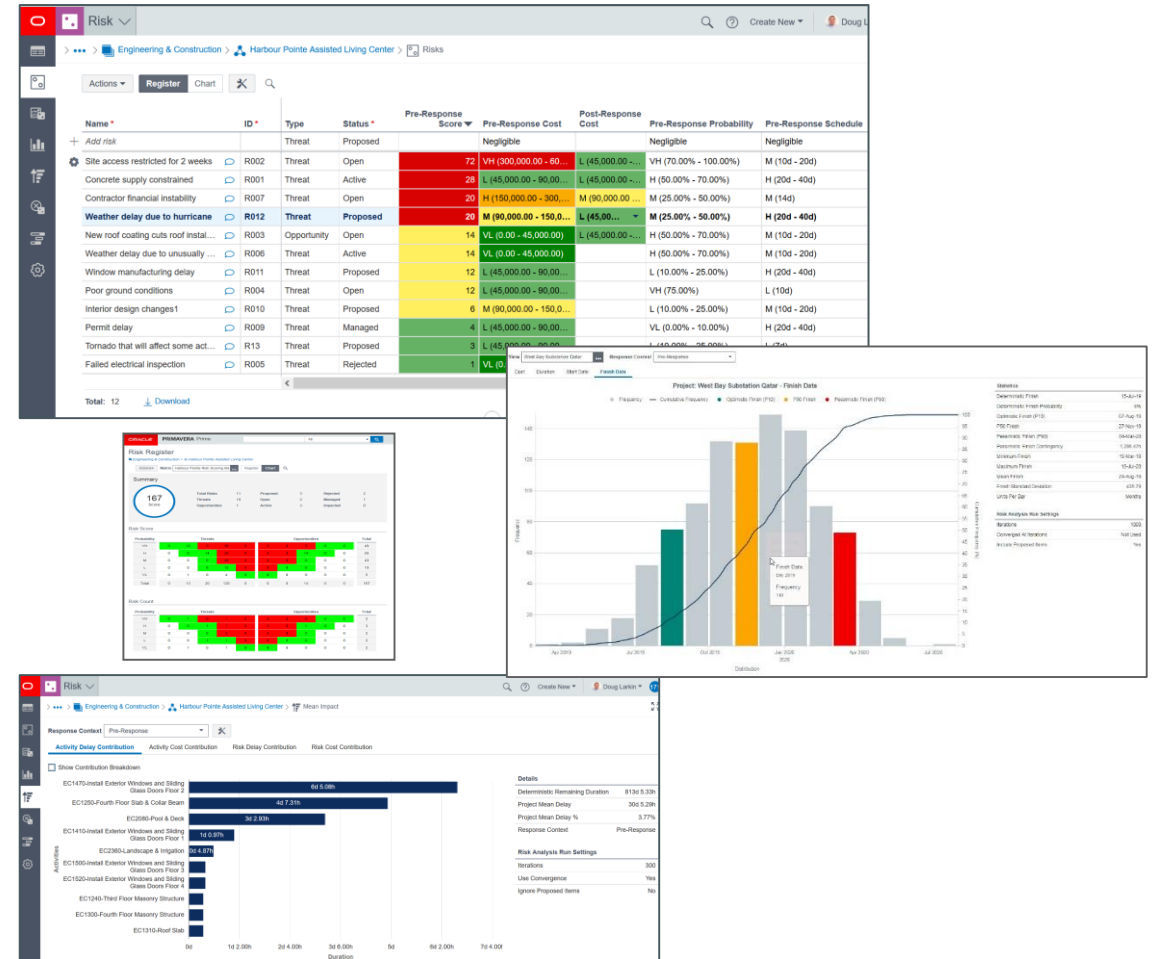
1. View & Create project Tasks or private tasks on the fly.

2. View Due, Pending, Flagged and Completed Tasks.

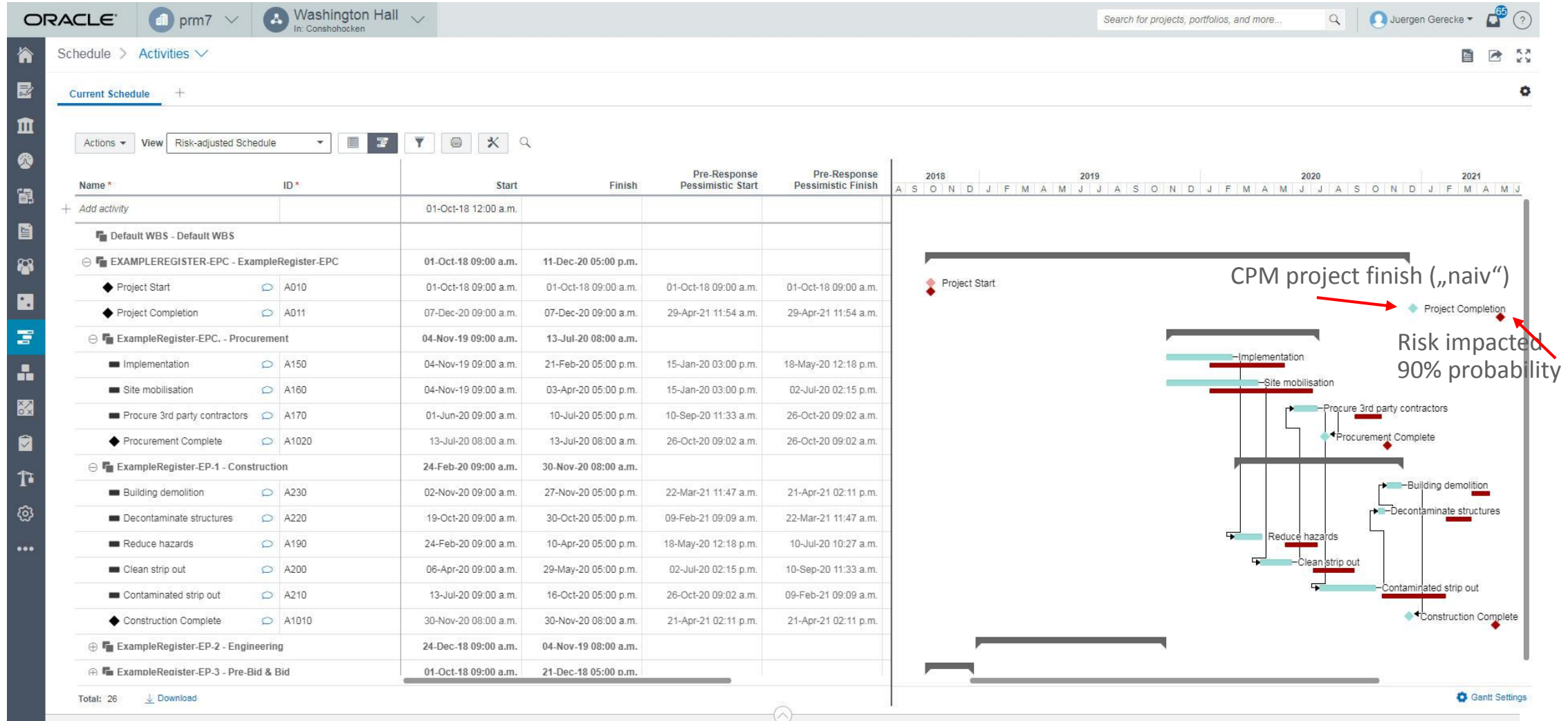
3. Recommit the tasks with right reasons.

Beyond scheduling

- Integrate Scope (e.g. RIB ITwo)
- Integrate Production planning (lean task management)
- **Integrate Risk Analysis**
- Integrate Job site or Field Tasks
- Integrate Contract & Change Management and Cost Controls
- On Enterprise level: integrate Portfolio Mgt for Construction Projects, etc

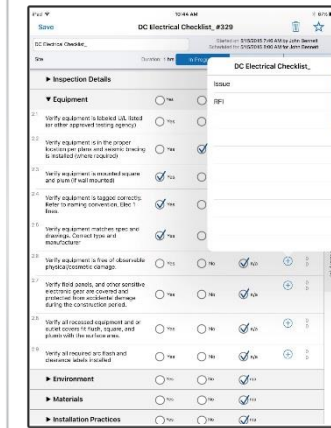
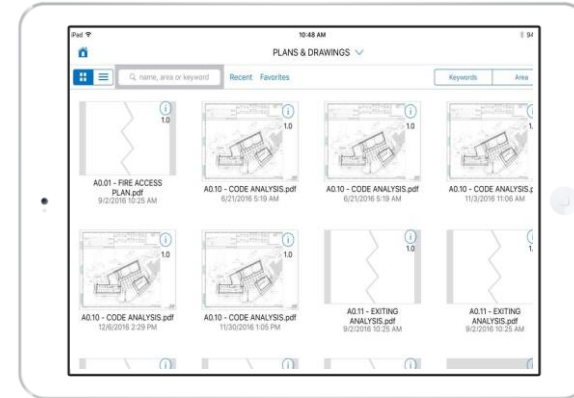


Risk impact on schedule



Beyond scheduling

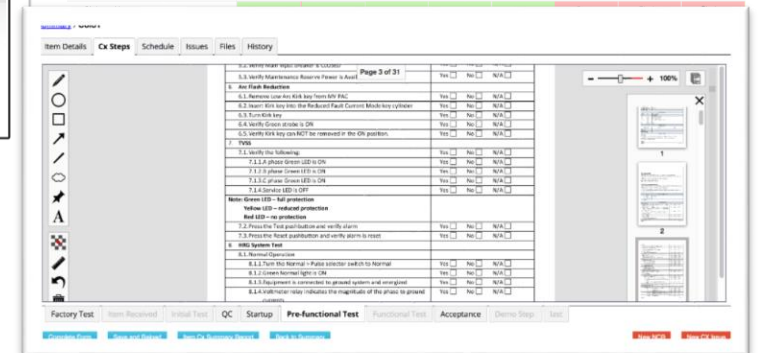
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Summary Issues Import

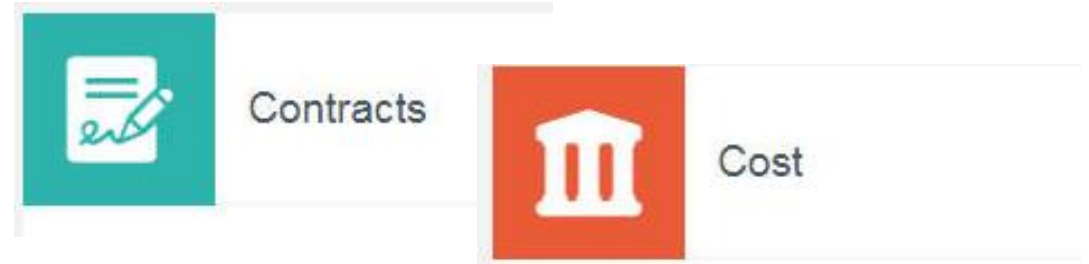
Item: [] Dates: Baseline Late Start

	Factory Test	Item Received	Initial Test	QC	Startup	Pre-Functional Test	Functional Test	Acceptance
Site	01/27/2014	02/27/2012	Start	Start	*	Start	*	Start
Office	02/27/2012	02/27/2012	02/27/2012	02/27/2012	02/27/2012	02/27/2012	02/27/2012	02/27/2012
Spine	03/12/2012	Start	Start	Start	Start	Start	Start	Start
Motor A	04/27/2012	Start	Start	Start	Start	Start	Start	Start
Motor B	01/27/2014	Start	Start	Start	Start	Start	Start	Start
Outside Fan A	02/27/2012	Start	Start	Start	Start	Start	Start	Start
Piping								



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West Bay Substation Qatar Cost Sheet

By CBS Codes By Cost Categories

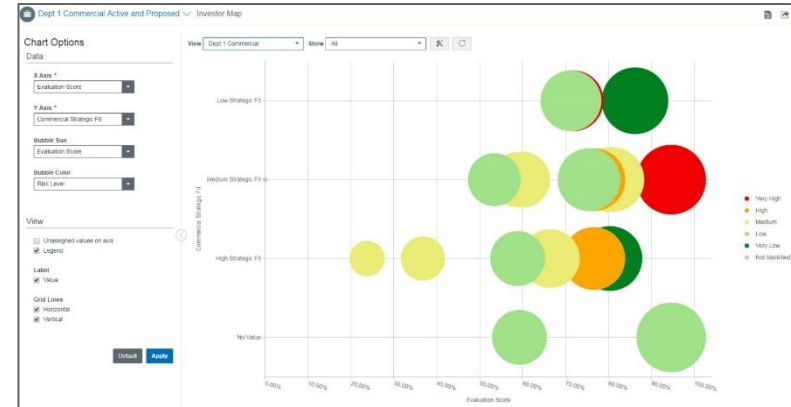
CBS Code *	CBS Code Name	Contract revenue	Project Current Budget	Approved Commitments	Approved Spends	Approved Original Budget	Scope Original Cost	Planned Risk Response	Approved Change Commitments	Scope Approved Change Cost
Total		\$10,000,000.00	\$9,280,500.00	\$8,550,000.00	\$20,000.00	\$5,500,000.00	\$3,708,000.00	\$41,000.00	\$75,000.00	\$12,500.00
+ Add CBS code										
00 00	Division 0 - Contracting Requirements	\$0.00								
01 00	Division 1 - General Requirements	\$0.00	\$500,000.00	\$300,000.00	\$20,000.00	\$500,000.00	\$0.00	\$15,000.00	\$75,000.00	\$0.00
02 00	Division 2 - Site Construction	\$0.00	\$2,500,000.00	\$2,000,000.00		\$2,500,000.00		\$5,000.00		
03 00	Division 3 - Concrete	\$0.00								
04 00	Division 4 - Masonry	\$0.00								
05 00	Division 5 - Metals	\$0.00								
06 00	Division 6 - Wood & Plastics	\$0.00								
07 00	Thermal & Moisture Protection	\$0.00								
08 00	Division 8 - Doors & Windows	\$0.00								
09 00	Division 9 - Finishes	\$0.00								
10 00	Division 10 - Specialties	\$0.00								
11 00	Division 11 - Equipment	\$10,000,000.00	\$5,270,750.00			\$1,500,000.00	\$3,708,250.00	\$21,000.00		\$12,500.00
12 00	Division 12 - Furnishings	\$0.00								
13 00	Division 13 - Special Construction	\$0.00								
14 00	Division 14 - Conveying Systems	\$0.00								
15 00	Division 15 - Mechanical	\$0.00								
16 00	Division 16 - Electrical	\$0.00	\$0,750.00	\$6,250,000.00	\$0.00		\$0,750.00			\$0.00
16 050	Basic Electrical Materials & Methods									
16 100	Wiring Methods									
16 200	Electrical Power									
16 300	Transmission & Distribution		\$0,750.00	\$6,250,000.00	\$0.00		\$0,750.00			\$0.00
16 400	Low-Voltage Distribution									
16 500	Lighting									
16 700	Communications									

Total: 236 Download

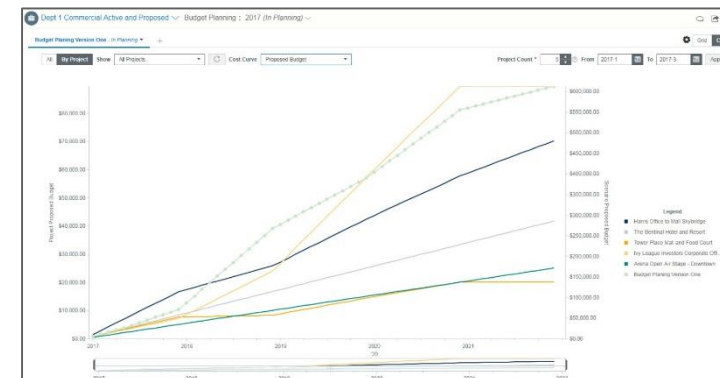
<https://my.oracle.com/site/gbu/primavera/products/oracle-prime/cnt2687539.mp4>

Beyond scheduling

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Projects & Proposals	Evaluation Score	Feasibility			Economic Impact			Strategic Fit			Other Revenue Growth
		Score	Technical Risk	Resource Finance	Score	Cost / Benefit	Geographic Impact	Score	Capabilities	Market Positioning	
Oran Subsea Power Transmission	91.26%	88.68%	22.00%	33.37%	81.68%	25.00%	33.37%	83.32%	33.37%	26.66%	33.37%
Back to Back - India	87.37%	88.68%	33.37%	33.37%	88.68%	33.37%	33.37%	73.71%	26.66%	26.66%	33.37%
Wind Bay Substation Cable	83.68%	83.22%	33.37%	33.37%	88.68%	33.37%	33.37%	88.68%	26.66%	26.66%	33.37%
Back to Back - Bangladesh	81.43%	88.68%	33.37%	33.37%	88.68%	25.00%	33.37%	88.68%	26.66%	26.66%	33.37%
Tanjan Power Transmission and Project	81.32%	88.68%	22.00%	33.37%	88.68%	25.00%	33.37%	88.68%	26.66%	26.66%	33.37%
Marine Client Project in Qatar	77.54%	88.68%	22.00%	33.37%	88.68%	25.00%	33.37%	88.68%	26.66%	26.66%	33.37%
East South Interconnector - India	72.47%	77.37%	33.37%	33.37%	88.68%	33.37%	33.37%	40.00%	6.67%	13.33%	33.37%
Global Substation Systems	68.23%	88.68%	33.37%	33.37%	33.37%	33.37%	33.37%	79.89%	26.66%	26.66%	33.37%
Georgia Back Sea HODG Station	65.16%	77.37%	33.37%	33.37%	33.37%	33.37%	33.37%	59.89%	13.33%	26.66%	33.37%
Tanjan Petrochemical Project	62.77%	88.68%	22.00%	33.37%	88.68%	25.00%	33.37%	88.68%	26.66%	26.66%	33.37%
Kuwait Process Solutions	57.18%	44.00%	11.00%	11.00%	88.68%	25.00%	33.37%	88.68%	26.66%	26.66%	33.37%



Agenda

- 1 Intro
- 2 Beyond scheduling
- 3 **Integration P6 and Prime**

Integration Options

Pre-built

**Primavera
Gateway**



**Direct
Project
Integration**

**P6 xml
PIMS**

On Demand



Schedule

Activities of Harbour Pointe Assisted Living Center

Views: Basic Gantt Chart

ID/Code *	Name *	Planned Duration	Planned Total Cost	Start	Finish	Pre Response Pessimistic Start	Pre Response Pessimistic Finish
EC00610	Harbour Pointe Assisted Living Center		\$4,472,154.3	01-Sep-2014 09:00...	13-Jul-2017 06:00 ...		
EC1010	Building Pad Delivered by Owner	0.00	\$0.0	01-Sep-2014 09:00...	01-Sep-2014 09:00...	01-Sep-2016 09:00 AM	01-Sep-2016 09:00 AM
EC2430	Substantial Completion - All TCO	0.00	\$0.0	13-Jul-2017 06:00 ...	13-Jul-2017 06:00 ...	06-Jan-2020 03:53 PM	06-Jan-2020 03:53 PM
1	Building 1		\$1,457,707.6	01-Sep-2014 09:00...	02-Jun-2017 04:00...		
EC2440	Complete Building 1	0.00	\$0.0	02-Jun-2017 04:00...	02-Jun-2017 04:00...	06-Jan-2020 03:53 PM	06-Jan-2020 03:53 PM
1	Structure		\$107,500.0	01-Sep-2014 09:00...	17-Sep-2015 04:00...		
EC1090	Building Pad Including UG Utils	480.00	\$48,000.0	01-Sep-2014 09:00...	21-Nov-2014 05:00...	24-Sep-2015 02:00 AM	16-Dec-2015 09:00 AM
EC1140	First Floor Masonry Structure	120.00	\$4,200.0	24-Nov-2014 08:00...	12-Dec-2014 05:00...	16-Dec-2015 12:00 AM	01-Jan-2016 09:00 AM
EC1170	Second Floor Slab & Collar Beam	240.00	\$8,400.0	15-Dec-2014 08:00...	23-Jan-2015 05:00...	05-Jan-2016 12:00 AM	17-Feb-2016 09:00 AM
EC1190	Second Floor Masonry Structure	170.00	\$5,950.0	26-Jan-2015 08:00...	24-Feb-2015 10:00...	12-Feb-2016 12:00 AM	10-Mar-2016 09:00 AM
EC1210	Third Floor Slab & Collar Beam	240.00	\$8,400.0	24-Feb-2015 10:00...	09-Apr-2015 04:00...	11-Mar-2016 12:00 AM	25-Apr-2016 11:00 AM
EC1240	Third Floor Masonry Structure	180.00	\$6,300.0	07-Apr-2015 11:00...	07-May-2015 04:00...	01-Sep-2016 09:00 AM	08-Sep-2016 12:22 PM

General Documents Earned Value Notebooks

WBS Code *	WBS Name *	Anticipated Start	Anticipated Finish	Responsible Manager	Project Status
1	Structure			E&C	Active

Schedule

Engineering & Construction > Harbour Pointe Assisted Living Center > Activities

View: By WBS

Name *	ID *	WBS Name	Start	Finish	Activity Percent Complete
None			01-Sep-16 07:00		0.00%
Building 1 Elevators C...	EC2040		22-Sep-15 16:49	15-Oct-19 14:20	0.00%
Install Railings	EC2230		16-Jun-17 10:00	17-Oct-17 10:00	0.00%
Install Railings	EC1990		04-Mar-16 21:49 A	21-Feb-18 10:00	0.00%
Landscape & Irrigation	EC2360		30-Aug-17 08:00	01-Nov-17 10:00	0.00%
Second Floor Masonry ...	EC2360		04-Mar-16 21:42 A	15-Oct-19 14:20	0.00%
Second Floor Masonry ...	EC1260		11-Mar-16 08:00 A	07-Apr-16 17:00 A	100.00%
Second Floor Masonry ...	EC1190		12-Feb-16 08:00 A	10-Mar-16 17:00 A	100.00%
Building 2 Elevators Co ...	EC1820		04-Mar-16 08:10 A	01-Sep-17 11:00	0.00%
Building Pad Delivered ...	EC1010		01-Sep-16 08:00	01-Sep-16 08:00	0.00%
Building Pad Including ...	EC1090		24-Sep-15 08:00 A	16-Dec-15 17:00 A	100.00%

Total: 132 Download

General Status Resource Assignments Documents Relationships Risks Tasks Scope Assignments Codes

Name: Building 1 Elevators Complete ID: EC2040

Project ID: EC00610 WBS Name: Search Work Package Name: Search

Type: Activity Dependent Duration Type: Fixed Duration & Units/Time Percent Complete Type: Duration

Direct Project integration

Details

Manual import
P6 xml

The screenshot shows the 'Projects' section of the Oracle Primavera P6 interface. At the top, there is a '+ Add Project...' button, an 'Actions' dropdown menu, and a 'View' dropdown menu set to 'Unsaved View'. Below these are search and filter icons. A table lists projects, with the first entry 'Cedric Barre - Repso' selected. A context menu is open over this entry, showing two options: 'Import from Microsoft Project...' and 'Import P6 XML...'. The table has columns for 'Name *', 'ID *', and 'Ma'.

Direct synchronization (PIMS)

The screenshot shows the 'Integrations' page in the Oracle Primavera P6 interface. The top navigation bar includes the Oracle logo, a user profile for 'prm7', and a role of 'Global Admin'. The main content area is titled 'Integrations' and contains three integration cards. The first card is for 'ORACLE Construction and Engineering' with the label 'Oracle, P6 EPPM'. The second card is also for 'ORACLE Construction and Engineering' with the label 'Oracle, Gateway'. The third card is for 'Microsoft Project' and features a green Microsoft Project icon.



Auto Sync



Schedule

Dashboards | Portfolios | **Projects** | Resources

EPS Workspace **Activities** Team Usage Issues Risks Documents

Activities of Harbour Pointe Assisted Living Center

Views: Basic Gantt Chart

ID/Code *	Name *	Planned Duration	Planned Total Cost	Start	Finish	Pre Response Pessimistic Start	Pre Response Pessimistic Finish
EC00610	Harbour Pointe Assisted Living Center		\$4,472,154.3	01-Sep-2014 09:00...	13-Jul-2017 06:00 ...		
EC1010	Building Pad Delivered by Owner	0.00	\$0.0	01-Sep-2014 09:00...	01-Sep-2014 09:00...	01-Sep-2016 09:00 AM	01-Sep-2016 09:00 AM
EC2430	Substantial Completion - All TCO	0.00	\$0.0	13-Jul-2017 06:00 ...	13-Jul-2017 06:00 ...	06-Jan-2020 03:53 PM	06-Jan-2020 03:53 PM
1	Building 1		\$1,457,707.6	01-Sep-2014 09:00...	02-Jun-2017 04:00...		
EC2440	Complete Building 1	0.00	\$0.0	02-Jun-2017 04:00...	02-Jun-2017 04:00...	06-Jan-2020 03:53 PM	06-Jan-2020 03:53 PM
1	Structure		\$107,500.0	01-Sep-2014 09:00...	17-Sep-2015 04:00...		
EC1090	Building Pad Including UG Utils	480.00	\$48,000.0	01-Sep-2014 09:00...	21-Nov-2014 05:00...	24-Sep-2015 02:00 AM	16-Dec-2015 09:00 AM
EC1140	First Floor Masonry Structure	120.00	\$4,200.0	24-Nov-2014 08:00...	12-Dec-2014 05:00...	16-Dec-2015 12:00 AM	01-Jan-2016 09:00 AM
EC1170	Second Floor Slab & Collar Beam	240.00	\$8,400.0	15-Dec-2014 08:00...	23-Jan-2015 05:00...	05-Jan-2016 12:00 AM	17-Feb-2016 09:00 AM
EC1190	Second Floor Masonry Structure	170.00	\$5,950.0	26-Jan-2015 08:00...	24-Feb-2015 10:00...	12-Feb-2016 12:00 AM	10-Mar-2016 09:00 AM
EC1210	Third Floor Slab & Collar Beam	240.00	\$8,400.0	24-Feb-2015 10:00...	09-Apr-2015 04:00...	11-Mar-2016 12:00 AM	25-Apr-2016 11:00 AM
EC1240	Third Floor Masonry Structure	180.00	\$6,300.0	07-Apr-2015 11:00...	07-May-2015 04:00...	01-Sep-2016 09:00 AM	08-Sep-2016 12:22 PM

General Documents Earned Value Notebooks

WBS Code *	WBS Name *	Anticipated Start	Anticipated Finish	Responsible Manager	Project Status
1	Structure			E&C	Active

Schedule

Engineering & Construction Harbour Pointe Assisted Living Center Activities

Actions View By WBS

Name *	ID *	WBS Name	Start	Finish	Activity Percent Complete
None			01-Sep-16 07:00		0.00%
Building 1 Elevators C...	EC2040		22-Sep-15 16:49	15-Oct-19 14:20	0.00%
Install Railings	EC2230		16-Jun-17 10:00	17-Oct-17 10:00	0.00%
Install Railings	EC1990		04-Mar-16 21:49 A	21-Feb-18 10:00	0.00%
Landscape & Irrigation	EC2360		30-Aug-17 08:00	01-Nov-17 10:00	0.00%
Second Floor Masonry ...	EC1260		04-Mar-16 21:42 A	15-Oct-19 14:20	0.00%
Second Floor Masonry ...	EC1260		11-Mar-16 08:00 A	07-Apr-16 17:00 A	100.00%
Second Floor Masonry ...	EC1190		12-Feb-16 08:00 A	10-Mar-16 17:00 A	100.00%
Building 2 Elevators Co...	EC1820		04-Mar-16 08:10 A	01-Sep-17 11:00	0.00%
Building Pad Delivered ...	EC1010		01-Sep-16 08:00	01-Sep-16 08:00	0.00%
Building Pad Including ...	EC1090		24-Sep-15 08:00 A	16-Dec-15 17:00 A	100.00%

Total: 132 Download

General Status Resource Assignments Documents Relationships Risks Tasks Scope Assignments Codes

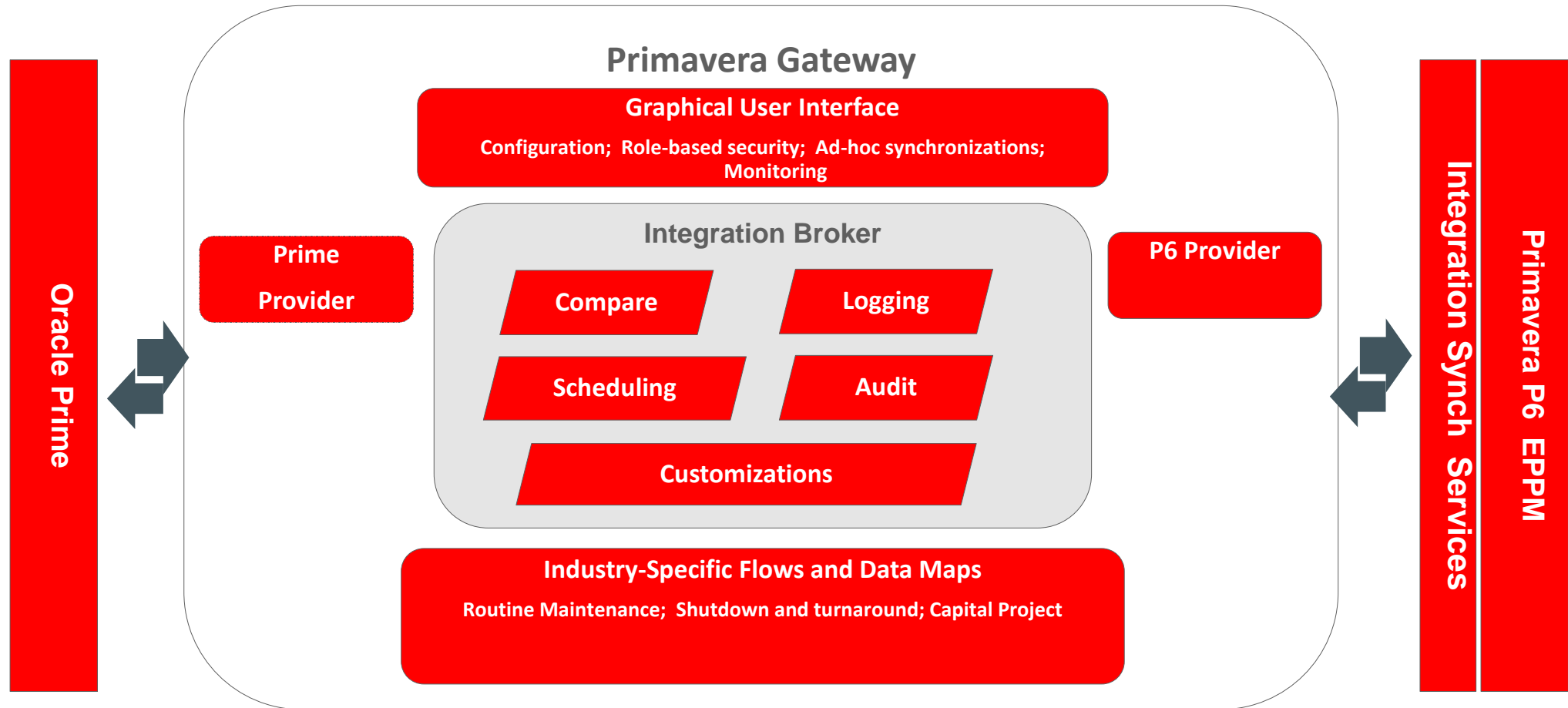
Name * Building 1 Elevators Complete ID * EC2040

Project ID EC00610 WBS Name Search Work Package Name Search

Type Activity Dependent Duration Type Fixed Duration & Units/Time Percent Complete Type Duration

Oracle Primavera Gateway

Architectural Overview



Oracle Primavera Gateway

P6 Gateway settings for Prime Integration

The screenshot displays the Oracle Primavera Gateway P6 EPPM administration interface. The top navigation bar includes the Oracle logo, the text 'PRIMAVERA P6 EPPM', and a user name 'Willko'. Below this is a secondary navigation bar with tabs for 'Dashboards', 'Portfolios', 'Projekte', 'Ressourcen', 'Genehmigungen', 'Berichte', and 'Verwaltung'. The 'Verwaltung' tab is active, and a sub-menu shows 'Anwendungseinstellungen', 'Unternehmensdaten', 'Terminierte Services', 'Benutzerverwaltung', and 'Benutzeroberflächenan...'. The left sidebar contains a tree view under 'Anwendungseinstellungen' with items like 'Applets', 'Prüfung', 'Cloudsynchronisierung', 'Datenlimits', 'Earned Value', 'Ereignisse', 'Gateway' (highlighted), 'Allgemein', 'ID-Längen', 'Berichte', 'Services', 'Stundennachweise', and 'Zeiträume'. The main content area is titled 'Gateway' and contains the following sections:

- Gateway-Parameter:** A section with the instruction 'Geben Sie die API-URL und die Anmeldedaten für Gateway an, damit P6 eine Verbindung zu externen Anwendungen über Primavera Gateway aufbauen kann'. It includes input fields for 'API URL' (containing 'http://localhost:8020/gatewayapi'), 'Benutzername' (containing 'gatewayadmin'), and 'Kennwort' (containing '*****'). A 'Testverbindung' button is located to the right of the password field.
- P6-Deployment:** A section with a dropdown menu currently set to 'P6 Deployment'.
- Integrationsparameter:** A section with the instruction 'Wählen Sie einen Aktionstyp sowie Deployment und Synchronisierung externer Anwendungen, die beim Datenaustausch mit einer bestimmten Anwendung verwendet werden'. It contains two buttons: 'Hinzufügen' and 'Aktualisieren'.
- Aktionstyp:** A column of four dropdown menus, all set to 'Exportieren'.
- Quell-/Ziel-Deployment:** A column of four dropdown menus, all set to 'Prime Deployment'.
- Synchronisierung:** A column of four dropdown menus, set to 'Send to Prime', 'Update from Prime', 'Get activity data from P6', and 'Send Activity data to P6' respectively. Each dropdown menu has a close button (X) to its right.

Oracle Primavera Gateway

Prime Gateway settings for P6 Integration

ORACLE | prm7 | Global Admin | Search for projects, portfolios, and more... | Juergen Gerecke

Integrations > Gateway

About **Connect**

Server URL *

Example: http://servername:port/gatewayapi. Note: The integrations configured in this application will be cleared if the URL is edited.

Username *

Password *
 Test Connection

Prime Projects Deployment Name *
 Test Connection
Note: The integrations configured in this application will be cleared if the Prime Projects Deployment name is edited.

+ Add...

Projects

Synchronization Name	Type	Action	Source	Destination
Pull schedule from P6 (DH-SL)	PROJECT	IMPORT	P6	PRIME
Send Risk-adjusted Schedule to P6 (DH-SL)	PROJECT	EXPORT	PRIME	P6

Total: 2

Resources

Add Synchronization [X]

Action
 Import
 Export

Type *

Synchronization Name *

Source

Destination

Cancel **Add**