

Big enough to know. Small enough to know better.



Projects Presentation

Projects Agenda

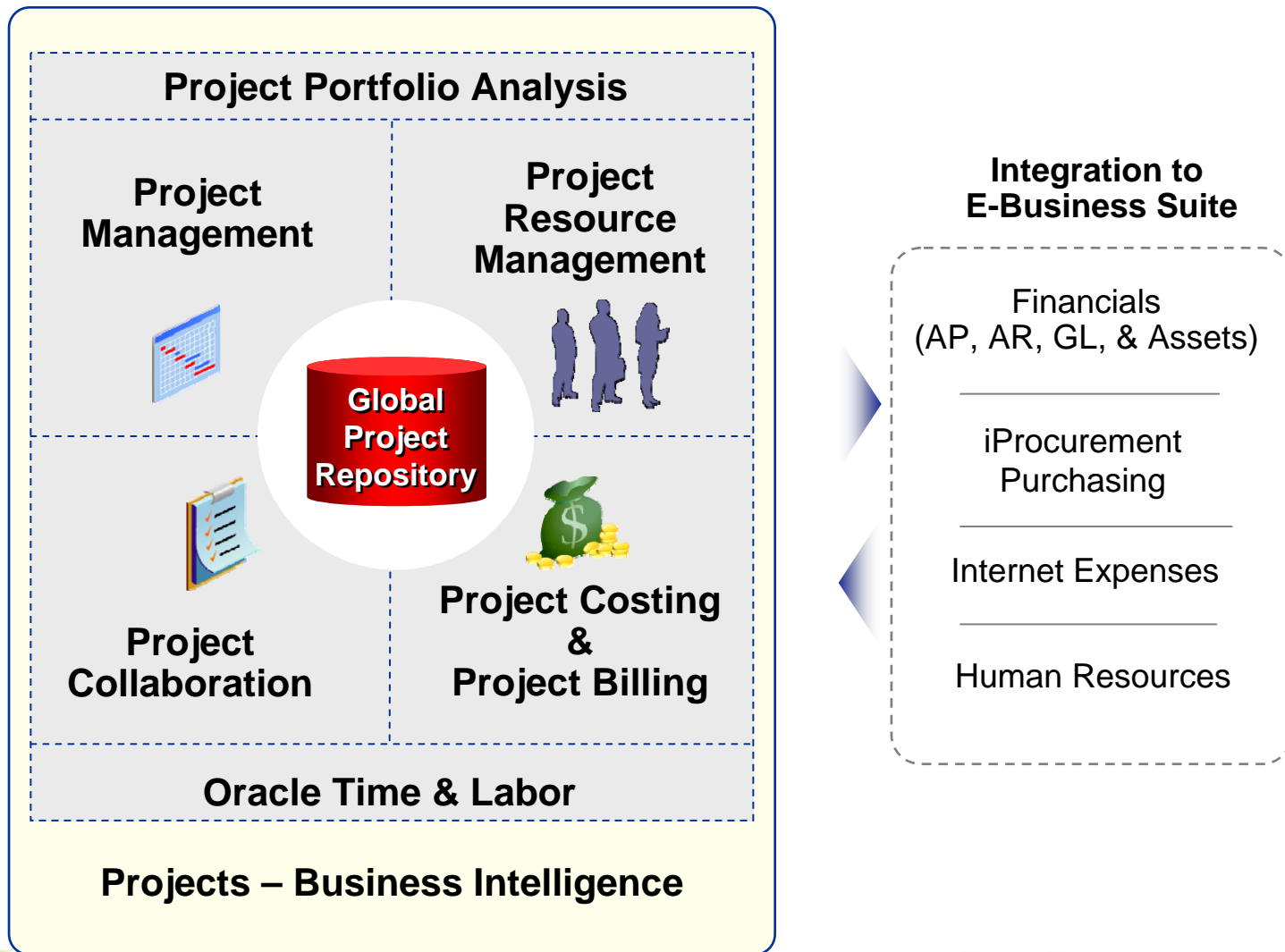
Project Portfolio Analysis (PJP)

- Overview
- Setup
- PJP Gotcha's
- Portfolios
- Planning Cycles
- Project Collection
- Scenario Management
- Portfolio Approvals

Project Management Reporting

- Performance Overview
- Reporting by Task
- Reporting by Resource
- Reporting by Time
 - Periodic
 - Period To Date
- Reporting Page Personalization

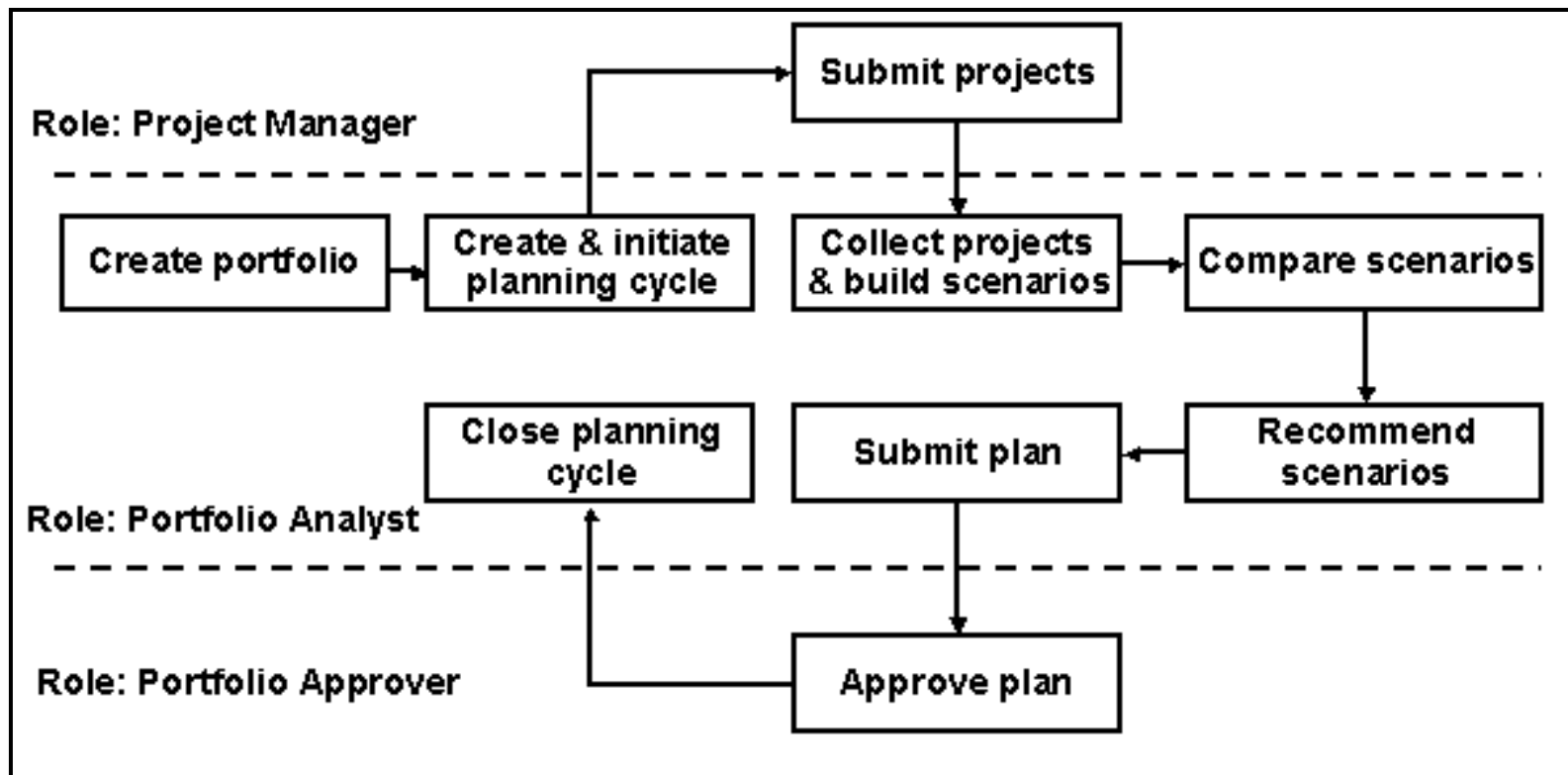
Oracle Projects



Project Portfolio Analysis

Overview

- Portfolio Analysis only works with Project Management



Project Portfolio Analysis

Setup – profile options

PJP: Default Discount Rate

- Optional – used in the calculation for NPV and payback period

PJP: Financial Plan Type for Project Benefit

- is used to collect benefit information and generate metrics

PJP: Financial Plan Type for Project Cost

- Is used to collect cost information and generate metrics

PJP: Licensed to use Project Portfolio Analysis

PJP: Nominate Risk from Investment Criteria

- Specifies which strategic group is used to evaluate risk (see next slide)

PJP: Portfolio Organization Hierarchy

- Optional – this restricts projects by owning organization that can be in the portfolio

















PJP: Portfolio Selection Class Category

- This class category is specific to PJP and controls which projects can be in a portfolio

Project Portfolio Analysis

Setup – Investment Criteria (optional)

- Are groupings defined to determine what aspects of project information (ie cost, schedule, ROI) is important to an organization
- These include both financial and non financial criteria
- The non financial criteria are the only ones you can add to and are organized into Strategic grouping
- The organization weights the criteria in level of importance

Focus	Investment Criteria Objectives by Group	Weight (%)	Add	Update	Delete
	▼ Investment Index	100	+		
	Financial Criteria	<input type="text" value="50"/>	+		
⊕	▼ Strategic Criteria	<input type="text" value="50"/>	+		
	Risk Assessment/Impact	<input type="text" value="25"/>	+		
	Strategic Assessment/Impact	<input type="text" value="25"/>	+		
	Business Assessment/Impact	<input type="text" value="25"/>	+		
	Performance Goals and Measures	<input type="text" value="25"/>	+		
	Organization Missions	<input type="text" value="0"/>	+		

Project Portfolio Analysis

Setup - Project Integration

For a project to be collected into a Portfolio it must have the following attributes set

- Funding Approval Status
- Priority
- Investment Classification
- Portfolio Classification (this enables the project to be collected into the portfolio as well as enabling the scorecard link on the project)
- ScoreCard link (optional)
 - This link opens the investment criteria and allows the Project Manager to assign their own weightings

Project Portfolio Analysis

PJP Gotcha's

- Capital & Indirect Projects
 - To use Capital & Indirect projects with PJP the project types must have 'Revenue Budget Entry' enabled
 - To generate the benefit metrics the Capital & Indirect projects must also have a 'Revenue' budget
- Planning Cycle
 - You must wait until a planning cycle is initiated before you set the funding approval status and portfolio business area (to get the scorecard link at the bottom) on the project. If these attributes are set BEFORE the planning cycle is initiated, the project won't show up in project collection. You then have to go into each project and modify the header so that the scorecard link shows up.

Project Management Reporting

Real time dashboard reporting

Two processes are required to update reporting tables

- PRC: Update Project and Resource Base Summaries
- PRC: Update Project Performance Data

The Performance Overview page provides a snapshot of Financial Performance

Financial Performance									
Export									
Indicator	At Completion			Period To Date			Inception To Date		
	Budget	Forecast	Variance	Budget	Actual	Variance	Budget	Actual	Variance
Revenue	14,000,000.00	14,000,000.00	0%	456,379.80	0.00	-100%	601,544.44	0.00	-100%
Cost	9,461,365.95	9,145,260.95	-3.34%	308,426.86	1,895.00	-99.39%	406,530.89	1,895.00	-99.53%
Margin	4,538,634.05	4,854,739.05	6.96%	147,952.94	-1,895.00	-101.28%	195,013.55	-1,895.00	-100.97%
Margin %	32.42%	34.68%	2.26	32.42%			32.42%		

Project Management Reporting

Performance Overview also provides PTD & ITD data on critical metrics at a glance

Effort			Cost			Revenue		
Export			Export			Export		
Indicator	PTD	ITD	Indicator	PTD	ITD	Indicator	PTD	ITD
Current Budget People Effort	2278.85	3038.39	Original Budget Burdened Cost	308,426.86	406,530.89	Original Budget Revenue	3,329,929.73	4,439,905.08
People Effort	50	50	Current Budget Burdened Cost	308,426.86	406,530.89	Current Budget Revenue	456,379.80	601,544.44
% Spent People Effort	2.19	1.65	Burdened Cost	1,895.00	1,895.00	Accrued Revenue	0.00	0.00
Forecast People Effort	50	50	Total Committed Cost	0.00	160,000.00	Forecast Revenue	0.00	0.00
Forecast People Effort Variance %	-97.81	-98.35	Burdened Cost + Committed Cost	1,895.00	161,895.00	Forecast Revenue Variance	-456,379.80	-601,544.44
			ETC		9,143,365.95			
			Forecast Burdened Cost	1,895.00	1,895.00			
			Forecast Cost Variance %	-99.39	-99.53			

Earned Value			Billability			Billing & Collections		
Export			Export			Export		
Indicator	PTD	ITD	Indicator	PTD	ITD	Indicator	PTD	ITD
Planned Value		406,530.89	Billable Cost	0.00	0.00	Billed Amount		
Actual Cost		1,895.00	Billable Cost % of Total Cost	0	0	Outstanding Receivables		
Physical % Complete		50.09	Nonbillable Cost	1,895.00	1,895.00	Past Due Receivables		
Earned Value		4,739,450.00	Billable People Effort	0	0	Unearned Revenue		
% Spent		.47	Billable People Effort %	0	0	Unbilled Receivables		
Earned Value Cost Variance		4,737,555.00	Nonbillable People Effort	50	50	Next Invoice Date		19-MAY-2009
Earned Value Schedule Variance		4,332,919.11	Next Invoice Date		19-MAY-2009			
Schedule Performance Index		11.66						
Cost Performance Index		2501.03						
To Complete Performance Index		.5						

Project Management Reporting

Additional Reporting Views

- Performance Overview
- Task Summary
- Resource Summary
- Period To Date Summary
- Periodic Summary

Project Management Reporting

Task Summary

Printable Page View Resource Summary

[Show Details and Parameters](#)

Cost Profitability Earned Value

View FLS Cost PTD & ITD Personalize

Select Project or Task: Actions View Resource Analysis Export

[Expand All](#) | [Collapse All](#)

Select	Focus	Outline Number	Project or Task Number	Project or Task Name	PTD Current Budget Burdened Cost	ITD Current Budget Burdened Cost	PTD Burdened Cost	ITD Burdened Cost	PTD Committed Cost	ITD Committed Cost	PTD Burdened Cost + Committed Cost	ITD Burdened Cost + Committed Cost
<input checked="" type="radio"/>		▼ 0	13209	CRP2 Master Project vs4	306,569.18	573,298.98	5,450,835.12	5,881,630.81	733,055.48	926,484.23	6,183,890.60	6,808,115.04
<input type="radio"/>	<input type="checkbox"/>	▶ 1	100	Proposal Phase	473.28	946.56	0.00	1,026.00			0.00	1,026.00
<input type="radio"/>	<input type="checkbox"/>	▶ 2	200	Project Administration Phase	30,848.74	61,697.48	4,831.10	7,374.50	0.00	0.00	4,831.10	7,374.50
<input type="radio"/>	<input type="checkbox"/>	▶ 3	300	Design Phase	69,945.18	139,890.36	0.00	918.00			0.00	918.00
<input type="radio"/>	<input type="checkbox"/>	▼ 4	400	Supply Phase	175,952.43	312,065.48	5,446,004.02	5,872,312.31	733,055.48	926,484.23	6,179,059.50	6,798,796.54
<input type="radio"/>	<input type="checkbox"/>	▼ 4.1	400.02	Supply - Mobile Conveyors and Associated Equipment	175,952.43	312,065.48	5,446,004.02	5,872,312.31	733,055.48	926,484.23	6,179,059.50	6,798,796.54
<input type="radio"/>	<input type="checkbox"/>	▼ 4.1.1	400.02.01	Supply - Mobile Stacking Conveyor	144,686.56	251,348.12	4,644,781.44	5,070,803.35	727,920.68	778,844.06	5,372,702.12	5,849,647.41
<input type="radio"/>	<input type="checkbox"/>	▼ 4.1.1.1	400.02.01.01	Supply-MS#1	144,686.56	251,348.12	4,644,781.44	5,070,803.35	727,920.68	778,844.06	5,372,702.12	5,849,647.41
<input type="radio"/>	<input type="checkbox"/>	▼ 4.1.1.1	400.02.01.01	Supply-MS#1	144,686.56	251,348.12	4,644,781.44	5,070,803.35	727,920.68	778,844.06	5,372,702.12	5,849,647.41
<input type="radio"/>	<input type="checkbox"/>	▶ 4.1.2	400.02.03	Supply - Mobile Stacking Conveyor Tripper	31,265.87	60,717.36	801,222.58	801,508.96	5,134.80	147,640.17	806,357.38	949,149.13
<input type="radio"/>	<input type="checkbox"/>	4.2	400.06	System Level Components								
<input type="radio"/>	<input type="checkbox"/>	▶ 4.3	400.07	Quality Assurance/Inspection	0.00	0.00						

Project Management Reporting

Resource Summary Printable Page View Task Summary

[Show Details and Parameters](#)

View

Select Resource: Actions |

[Expand All](#) | [Collapse All](#)

Select Focus	Resource	PTD Current Budget Burdened Cost	ITD Current Budget Burdened Cost	PTD Burdened Cost	ITD Burdened Cost	PTD Committed Cost	ITD Committed Cost	PTD Burdened Cost + Committed Cost	ITD Burdened Cost + Committed Cost
<input checked="" type="radio"/>	▼ FLS RAHCO Resource Breakdown Structure 6	306,569.18	573,298.98	5,450,835.12	5,881,630.81	733,055.48	926,484.23	6,183,890.60	6,808,115.04
<input type="radio"/>	FLS RAHCO Resource Breakdown Structure 6	26,221.57	49,068.14	69,736.00	69,736.00	0.00	0.00	69,736.00	69,736.00
<input type="radio"/>	▶ Labor Costs	83,704.53	167,409.06	2,637.60	7,125.00	0.00	0.00	2,637.60	7,125.00
<input type="radio"/>	▶ Other Project Costs	24,065.65	48,131.30	2,193.50	2,193.50	0.00	0.00	2,193.50	2,193.50
<input type="radio"/>	▼ Mechanical Costs	146,384.31	258,118.62	4,761,921.80	5,130,851.09	733,055.48	760,144.98	5,494,977.28	5,890,996.07
<input type="radio"/>	▼ Belt Cleaners	6,914.48	13,828.96	13,182.00	13,182.00	0.00	0.00	13,182.00	13,182.00
<input type="radio"/>	▶ General Belt Cleaners	0.00	0.00						
<input type="radio"/>	▼ Primary, w/ Polyurethane Wiper Blade	1,728.62	3,457.24	4,584.00	4,584.00			4,584.00	4,584.00
<input type="radio"/>	BELT CLEANERS.101	1,728.62	3,457.24	4,584.00	4,584.00			4,584.00	4,584.00
<input type="radio"/>	▶ Pulley Scrapers	1,728.62	3,457.24						
<input type="radio"/>	▶ Secondary, Tungsten Carbide Blade	1,728.62	3,457.24	6,021.00	6,021.00	0.00	0.00	6,021.00	6,021.00
<input type="radio"/>	▶ V-Ploughs/Plows	1,728.62	3,457.24	2,577.00	2,577.00			2,577.00	2,577.00
<input type="radio"/>	▶ Suspension Fab No Buy-Outs	2,322.69	4,645.38						

Project Management Reporting

Periodic Summary

Printable Page View Task Summary

[Show Details and Parameters](#)

[Show Period Filter](#)

Cost Profitability

Contract Cost

Previous 1-10 Next 10

Period <input type="button" value="▲"/>	Current Budget Cost	Forecast Burdened Cost	Billable Cost	Non-Billable Cost	Burdened Cost	% Spent	Cost Variance	Current Budget People Effort	Billable People Effort	Non-Billable People Effort	People Effort	% Spent Effort	People Burdened Cost
Apr-09	266,729.80	430,795.69	3,569.40	427,226.29	430,795.69	161.51	164,065.89	2207.04	118	17	135	6.12	4,487.40
May-09	306,569.18	4,831.10	5,450,835.12	0.00	5,450,835.12	1778.01	5,144,265.94	2207.04	56	0	56	448.38	2,637.60
Jun-09	384,745.44	551,093.74						2068.98					
Jul-09	404,920.69	533,247.66						2042.88					
Aug-09	398,333.77	467,462.39						667.96					
Sep-09	520,849.55	570,465.03						267.14					
Oct-09	520,849.55	570,465.03						267.14					
Nov-09	520,849.55	570,465.03						267.14					
Dec-09	526,450.89	572,400.11						258.58					
Jan-10	431,610.98	475,615.70						255.08					
Total	4281909.4	4746841.48	5454404.52	427226.29	5881630.81			10508.98	174	17	191		7125

Previous 1-10 Next 10

Project Management Reporting

Period To Date Summary

Printable Page View Task Summary

[Show Details and Parameters](#)

Cost Profitability

Cost Contract View

Previous 1-10 of 13 Next 3

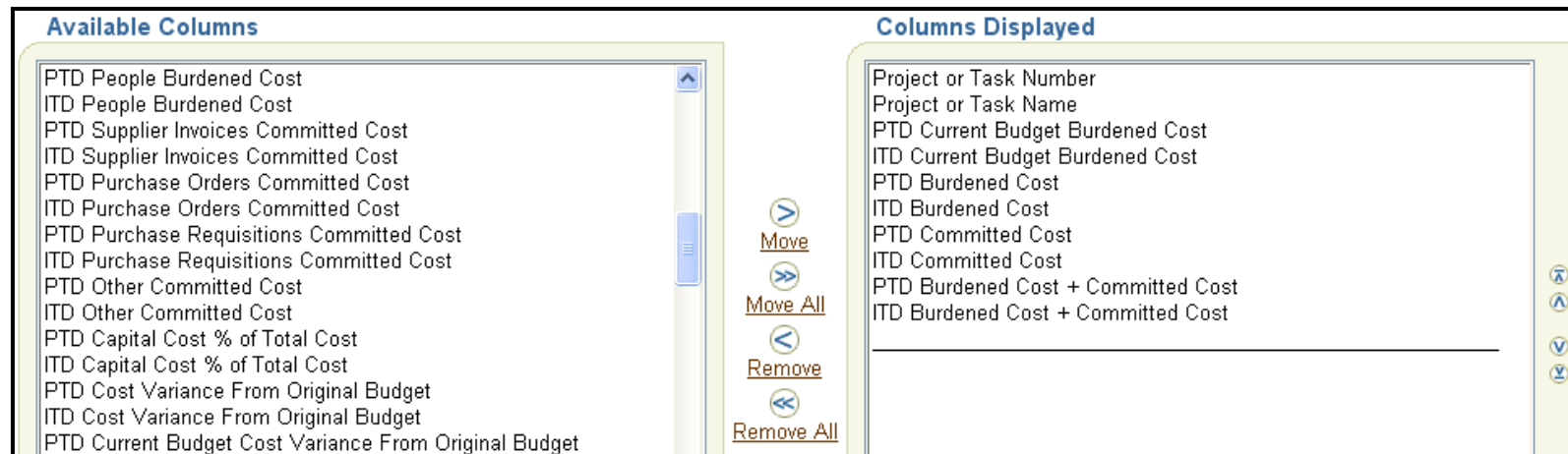
Measure Name	Prior Period	Period To Date	Quarter to Date	Year to Date	Inception to Date
Current Budget Burdened Cost	266,729.80	306,569.18	573,298.98	573,298.98	573,298.98
Forecast Burdened Cost	430,795.69	4,831.10	435,626.79	435,626.79	435,626.79
Billable Cost	3,569.40	5,450,835.12	5,454,404.52	5,454,404.52	5,454,404.52
Nonbillable Cost	427,226.29	0.00	427,226.29	427,226.29	427,226.29
Burdened Cost	430,795.69	5,450,835.12	5,881,630.81	5,881,630.81	5,881,630.81
% Spent	161.51	1778.01	1025.93	1025.93	1025.93
Cost Variance	164,065.89	5,144,265.94	5,308,331.83	5,308,331.83	5,308,331.83
Current Budget People Effort	2207.04	2207.04	4414.08	4414.08	4414.08
Billable People Effort	118	56	174	174	174
Nonbillable People Effort	17	0	17	17	17

Previous 1-10 of 13 Next 3

Project Management Reporting

Power to Personalize Reporting Views

- Very easy for the individual user tailor
- A huge number of columns to choose from including custom measures



Available Columns	Columns Displayed
PTD People Burdened Cost	Project or Task Number
ITD People Burdened Cost	Project or Task Name
PTD Supplier Invoices Committed Cost	PTD Current Budget Burdened Cost
ITD Supplier Invoices Committed Cost	ITD Current Budget Burdened Cost
PTD Purchase Orders Committed Cost	PTD Burdened Cost
ITD Purchase Orders Committed Cost	ITD Burdened Cost
PTD Purchase Requisitions Committed Cost	PTD Committed Cost
ITD Purchase Requisitions Committed Cost	ITD Committed Cost
PTD Other Committed Cost	PTD Burdened Cost + Committed Cost
ITD Other Committed Cost	ITD Burdened Cost + Committed Cost
PTD Capital Cost % of Total Cost	
ITD Capital Cost % of Total Cost	
PTD Cost Variance From Original Budget	
ITD Cost Variance From Original Budget	
PTD Current Budget Cost Variance From Original Budget	