

# The road ahead: CA's PPM product strategy and roadmap

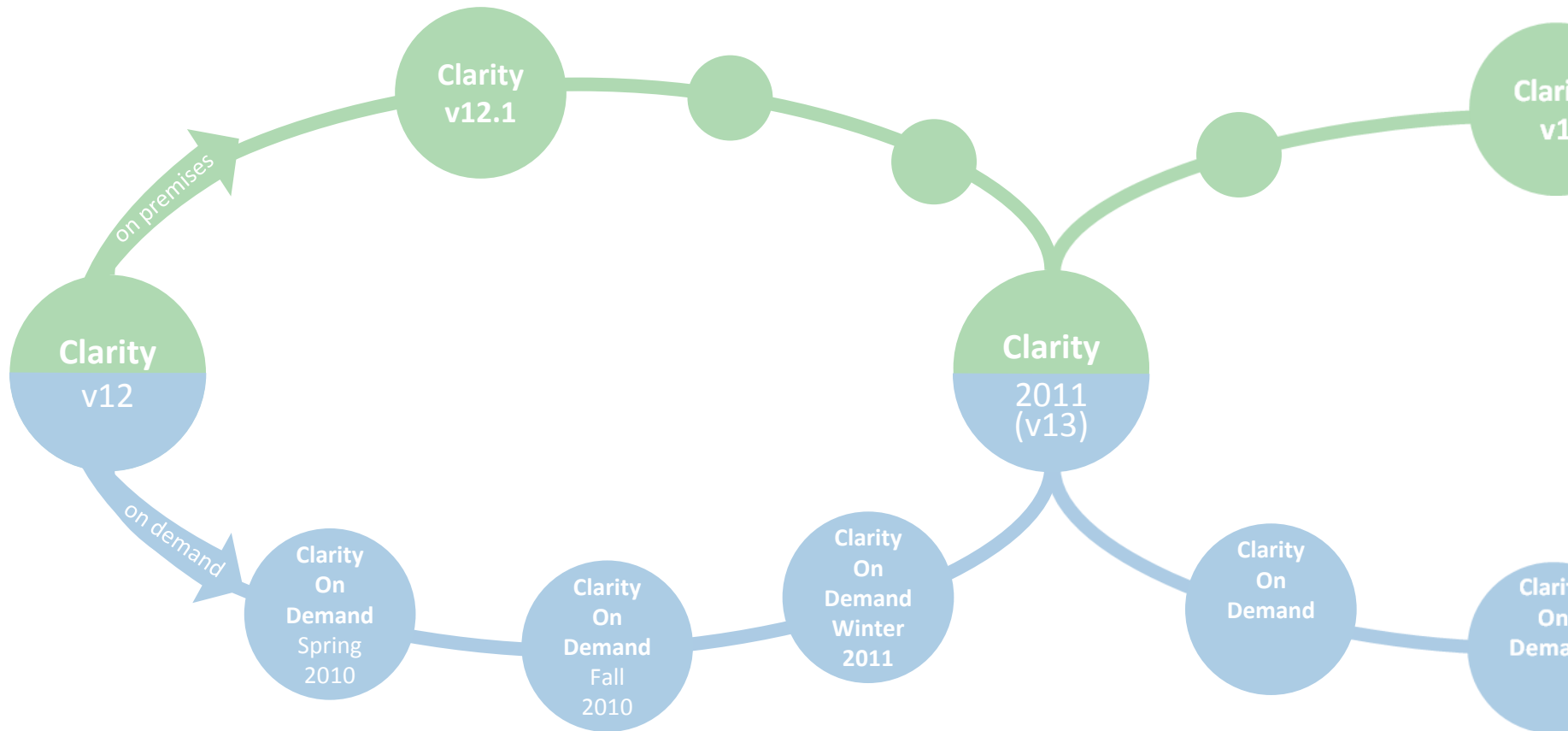
Scott Fuller

Clarity Product Management

we can



# products and timelines that meet your needs



# clarity ppm 12.1

Clarity  
v12.1

on premises

Clarity  
v12

on demand

Clarity  
On  
Demand  
Spring  
2010

Clarity  
On  
Demand  
Fall  
2010

Clarity  
On  
Demand  
Winter  
2011

Clarity  
2011  
(v13)

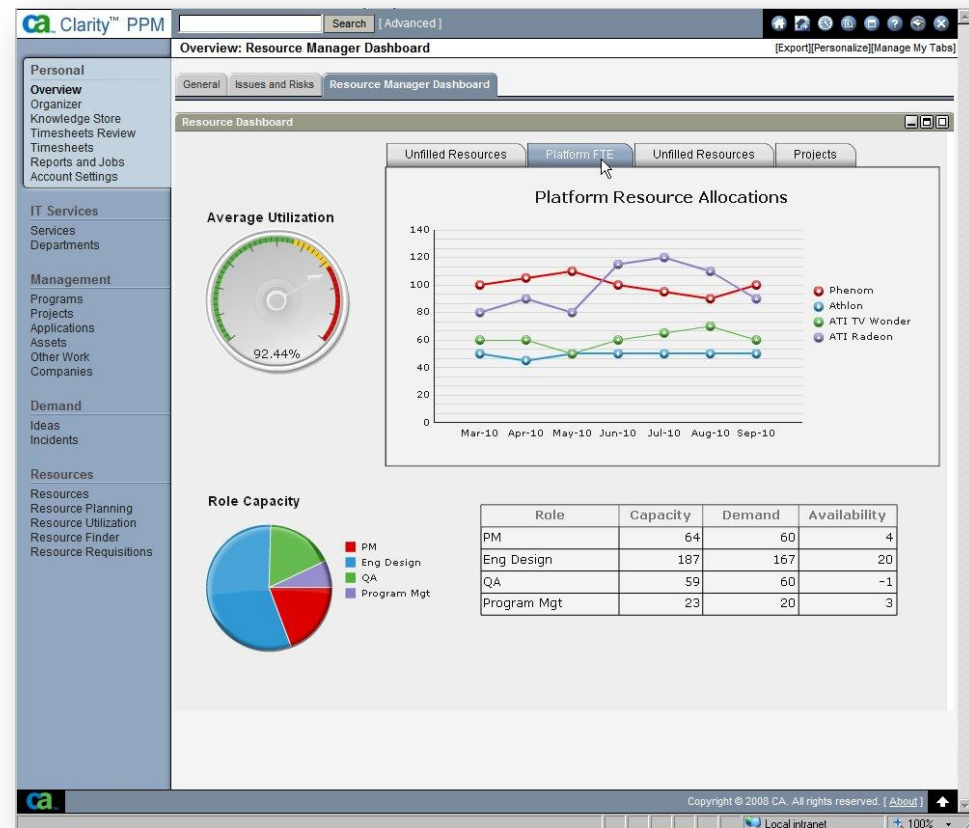
Clarity  
On  
Demand

Clarity  
On  
Demand

Clarity  
v13

# clarity ppm 12.1: analytical dashboards

- Integrated BO Xcelsius dashboards
- Visual modeling
  - Visual sliders allow you to quickly evaluate multiple scenarios and immediately see the impact on the results.
- Drilldown charts and maps
  - Summarize rows of data in easy-to-understand charts and maps and provide report-level details with one click.
- Stunning presentation
  - A comprehensive library of visualization components allows you to deliver complex company data in easy-to-understand business dashboards.
- Platform independence
  - Can be exported with just one click to Microsoft PowerPoint, Word, Adobe PDF, and the Web.



# V12.1 Xcelsius

**Personal**

- Overview
- Organizer
- Knowledge Store
- Timesheets
- Reports and Jobs
- Account Settings

**Reporting**

- Dashboards**
- My Portlets
- My Dashboards

**IT Services**

- Provider Portal
- Services
- Departments
- Invoices

**Management**

- Portfolios
- Programs
- Projects
- Applications
- Assets
- Other Work
- Companies

**Demand**

- Ideas
- Incidents

**Resources**

- Resources
- Resource Planning
- Resource Utilization
- Resource Finder
- Resource Requisitions

**Financials**

- Financial Review
- Capital vs Expense
- Earned Value Analysis
- Transaction Review

**Dashboards: Project Status** [Export][Personalize][Manage My Tabs]

**Project Status** Resource Dashboard Financial Dashboard Portfolio Review

**Project Status Dashboard**

**Project Status Report:** eCommerce Portal

**Manager** Paul Martin

**Stage** Building

**Start** 11/3/2009

**Finish** 6/18/2010

**Baseline Finish** 5/12/2010

**Status Trending**

<b>Overall</b>	<b>Schedule</b>	<b>Scope</b>	<b>Cost and Effort</b>
—	—	↓	↑

**Schedule Variance**

37

Project

Issues

**Current Status**

Resource issues all resolved and development is proceeding. There are some scope concerns.

**Issues**

Priority	Issue	Status
●	Critical resource is unavailable	Open
●	System Architecture is non-compliant	Resolved
●	Requirements are unclear	Open

**Project Hours by Team**

■ Development

■ Shared Services

**Spending Plan by Month**

Month	Spending
Nov 09	\$50,000
Dec 09	\$50,000
Jan 10	\$50,000
Feb 10	\$100,000
Mar 10	\$100,000
Apr 10	\$50,000
May 10	\$50,000
Jun 10	\$50,000
Total	\$450,000

# V12.1 Xcelsius

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- Ideas
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- Resources
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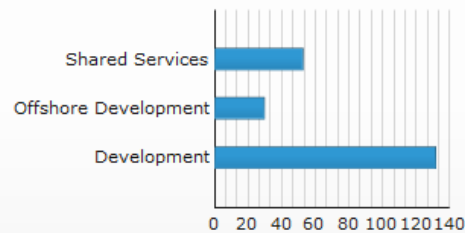
**Financials**

- Financial Review
- Capital vs Expense
- Earned Value Analysis
- Transaction Review

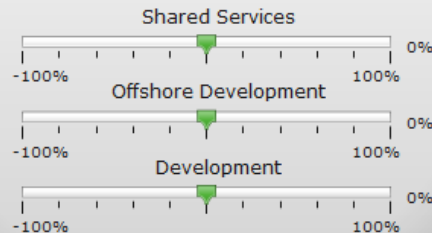
Project Status **Resource Dashboard** Financial Dashboard Portfolio Review

## Resource Dashboard

FTE by Team

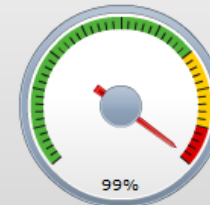


FTE Increase/Decrease %



Team	Incremental Cost
Development	\$0
Offshore Development	\$0
Shared Services	\$0
Total	\$0

Average Forecasted Utilization

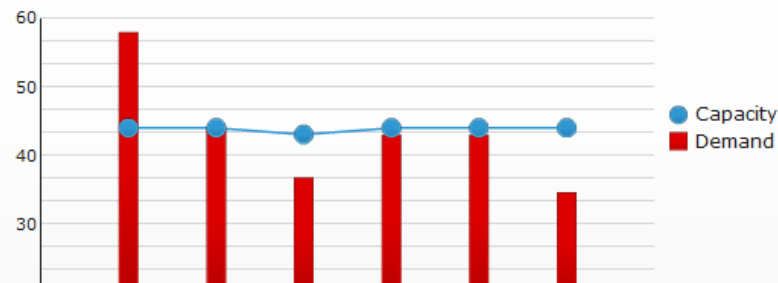


FTE

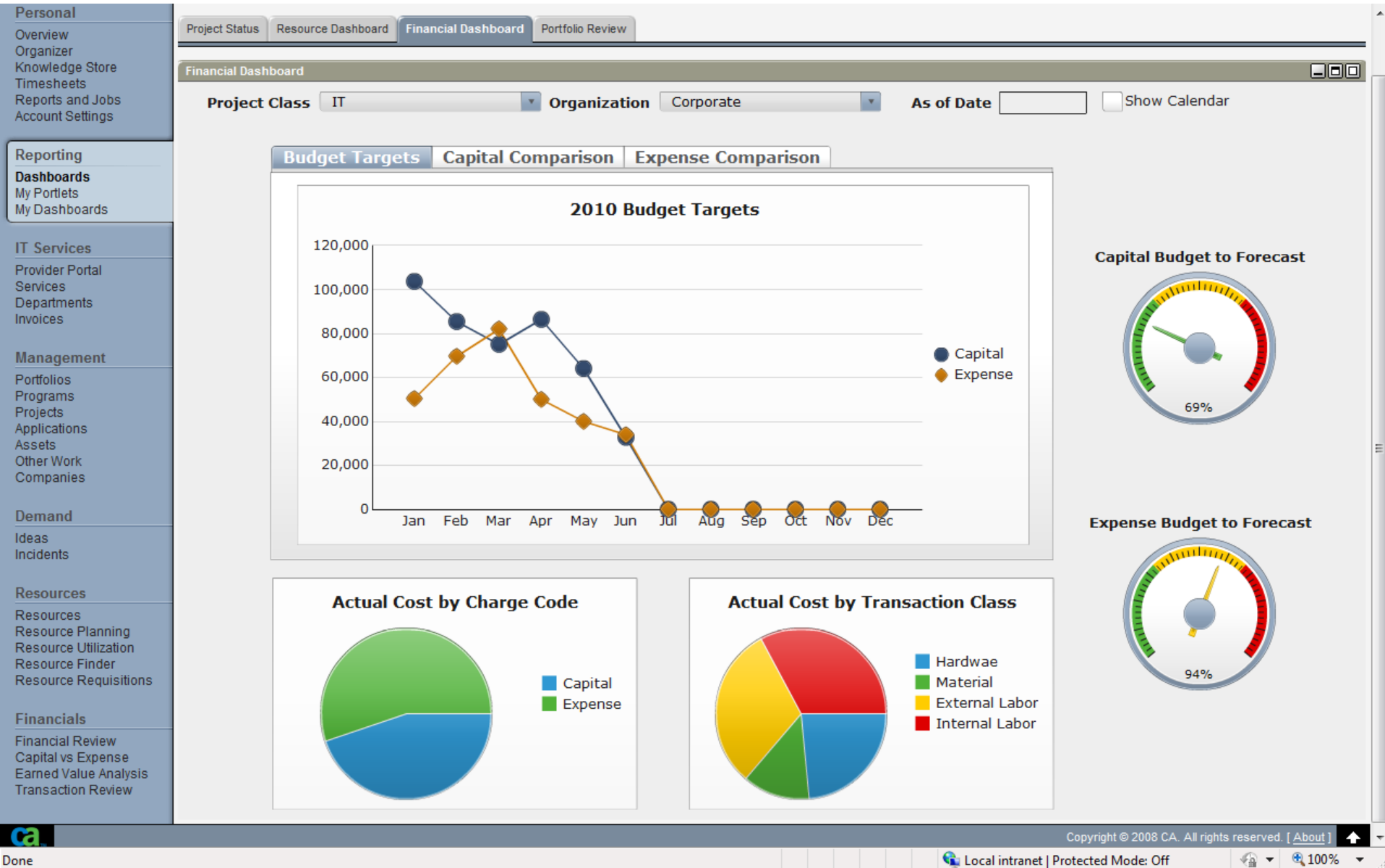
Hours

Capacity and Demand

FTE



# V12.1 Xcelsius



# V12.1 Xcelsius

Clarity™ PPM

Search [Advanced]

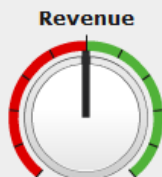
[Export][Personalize][Manage My Tabs]

## Dashboards: Portfolio Review

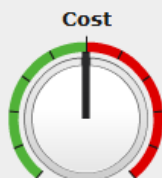
Project Status Resource Dashboard Financial Dashboard **Portfolio Review**

### Portfolio Review

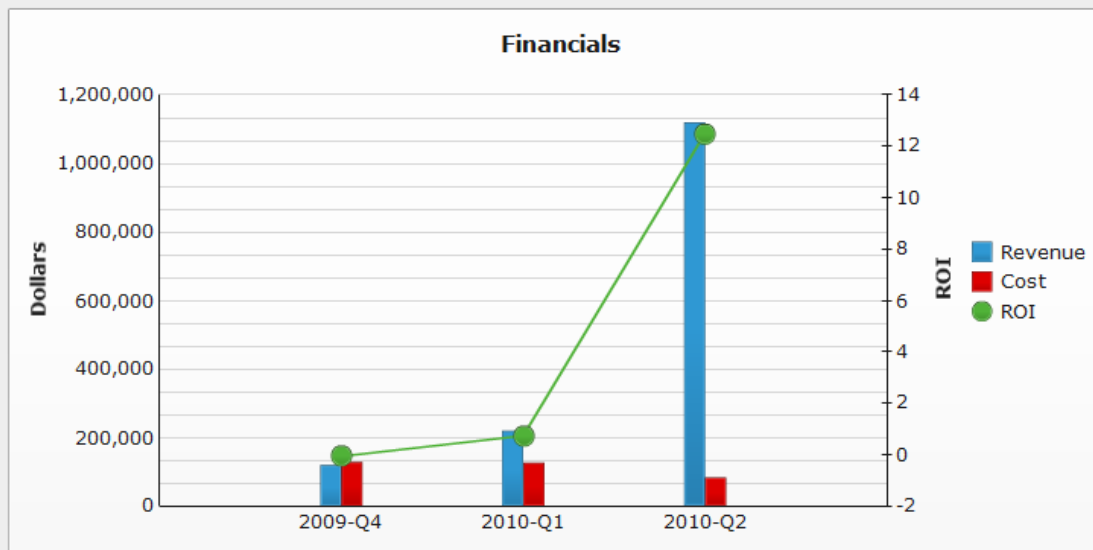
Portfolio Application Portfolio



0%



0%



### Available Investments

CSS OnLine Retirement Application  
Call Contact Center Application

>>

<<

### Selected Investments

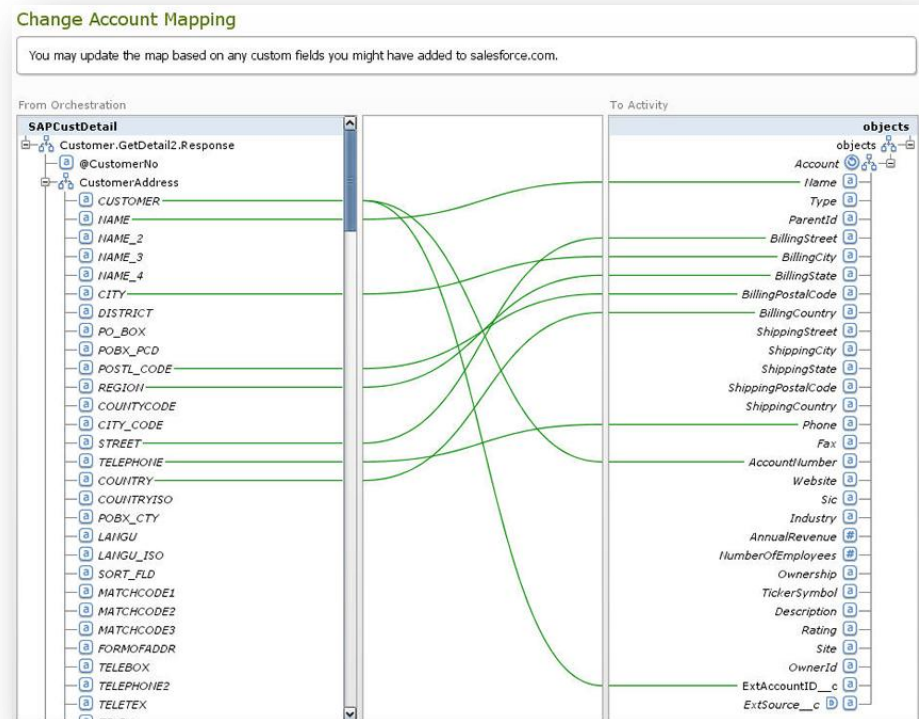
Altus Online Order Application  
BrightStor Storage Resource Manager  
Employee Benefits Admin Application  
Employee Benefits Enrollment Applicat  
Fixed Assets  
Payroll  
SAP R/3 Financial Accounting

Update



# clarity ppm 12.1: sap/oracle integration

- SAP Financials/HR, Oracle Financials/HR, (Others TBD)
- Drag-and-drop UI for data transformations
- Visual interface for designing workflow rules
- Easy manageability through single web-based console
- Configure sophisticated rules to highlight errors and fix them
- Perform lookups with third-party providers to enrich your data

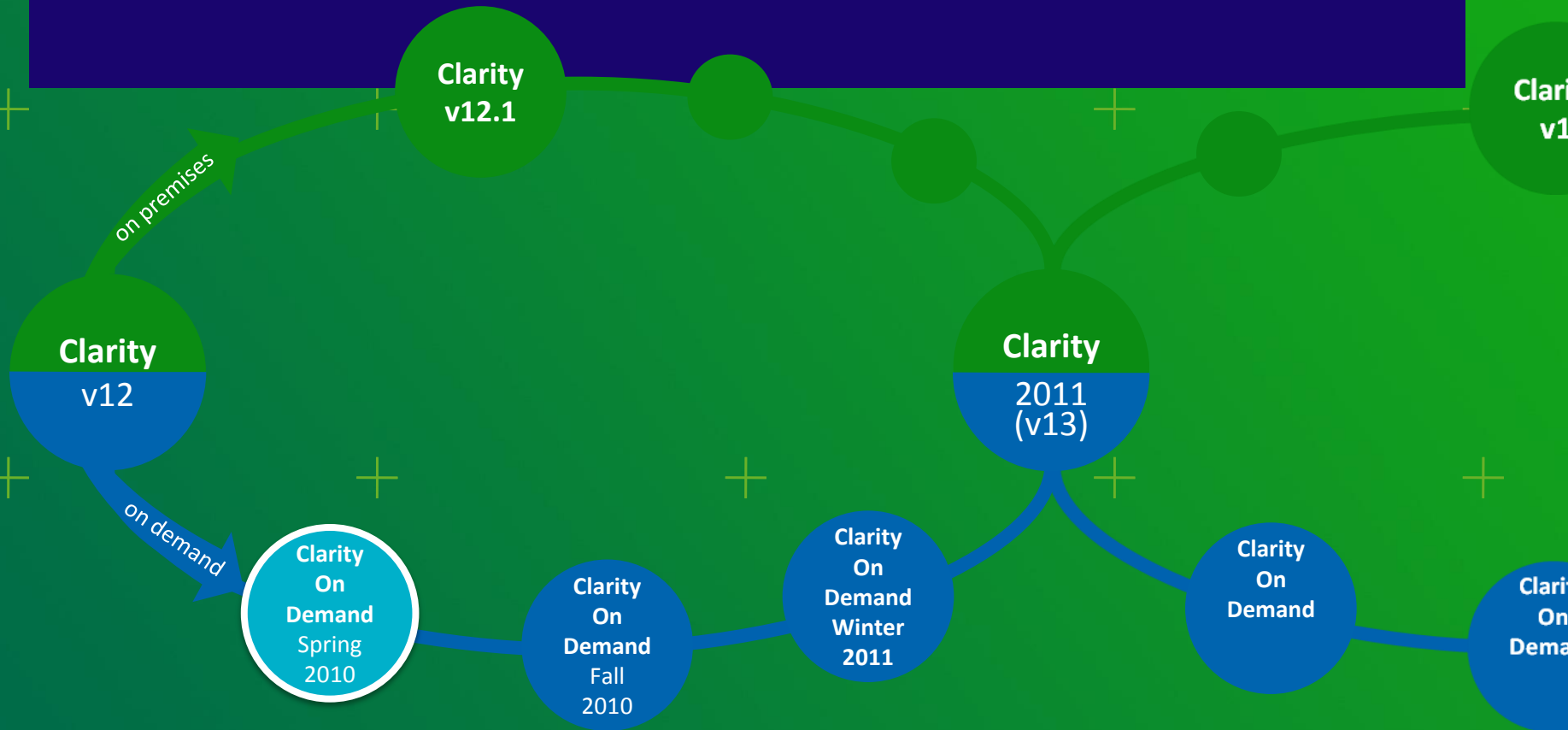


# clarity mobile access

- Time entry and approvals
- Native iPhone and Blackberry application
- Middleware solution to drive required business logic
- Web services / XML / JAVA used between app, middleware, and Clarity PPM
- Pilot program initially available through CA Services

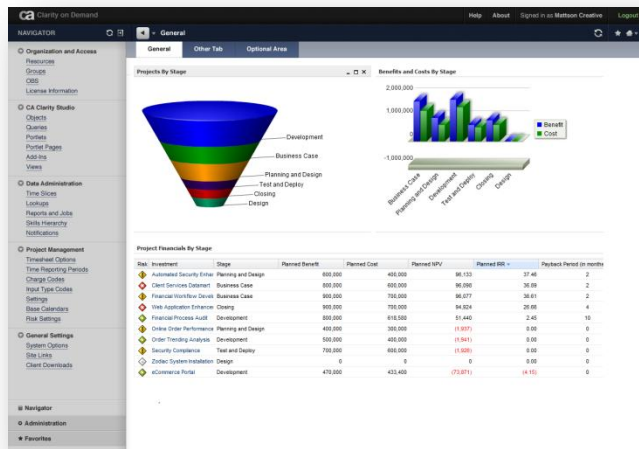


# clarity on demand spring 2010



# clarity on demand spring 2010

## New User Interface



## Project Classes and Lifecycle Mgmt

The screenshot shows the 'Projects' table in Clarity On Demand. It lists projects with their IDs, lifecycle stages, and risk levels.

Project	ID	Lifecycle	Risk
ACME Order Management 7.0 Install	ACM7031	Testing	High
Omega CRM 4.5 Upgrade	OM045001	Production	Low

Displaying 1 - 2 of 2

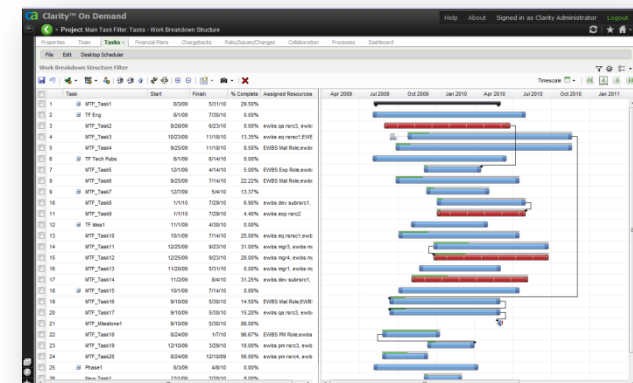
## Simplified Financial Mgmt

The screenshot shows the 'Cost Plan Detail - Filter' table in Clarity On Demand. It displays cost data for different departments and locations.

Department	Charge Code	Location	Resource Class	Total Cost	Total Units	% Total
IT	Expense	New York	Labor	16,320.00	138.00	48.23%
IT	Capital	New York	Labor	17,520.00	148.00	51.77%
Total				33,840.00	286.00	

Currency = USD

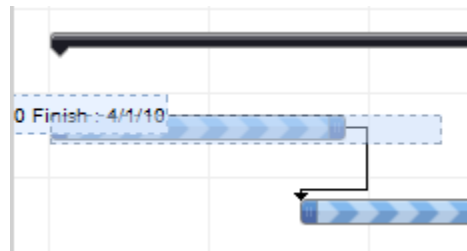
## Drag & Drop Gantt



# clarity on demand

## - usability improvements

Drag and drop in Gantt



Auto-Suggest lookups

A screenshot of an auto-suggest lookup dropdown menu. The input field contains the text 'scha'. The dropdown menu displays four suggestions, each with a name, a status, and an email address:

- Schaay, Audri | No | | claritytest@rwc-cm110.ca.com |
- Schachter, Jason | No | | claritytest@rwc-cm110.ca.com |
- Schaefer, Joerg | No | | claritytest@rwc-cm110.ca.com |
- Schafer, Zane | No | | claritytest@rwc-cm110.ca.com |

In-line editing in grids

A screenshot of a grid with three rows. The first row is 'Financial Process Audit'. The second row is 'Financial Workflow Development' and is currently being edited, with a text cursor visible. The third row is 'IT Development Template (MSP)'. Each row has a checkbox on the left.

Insert row in grids

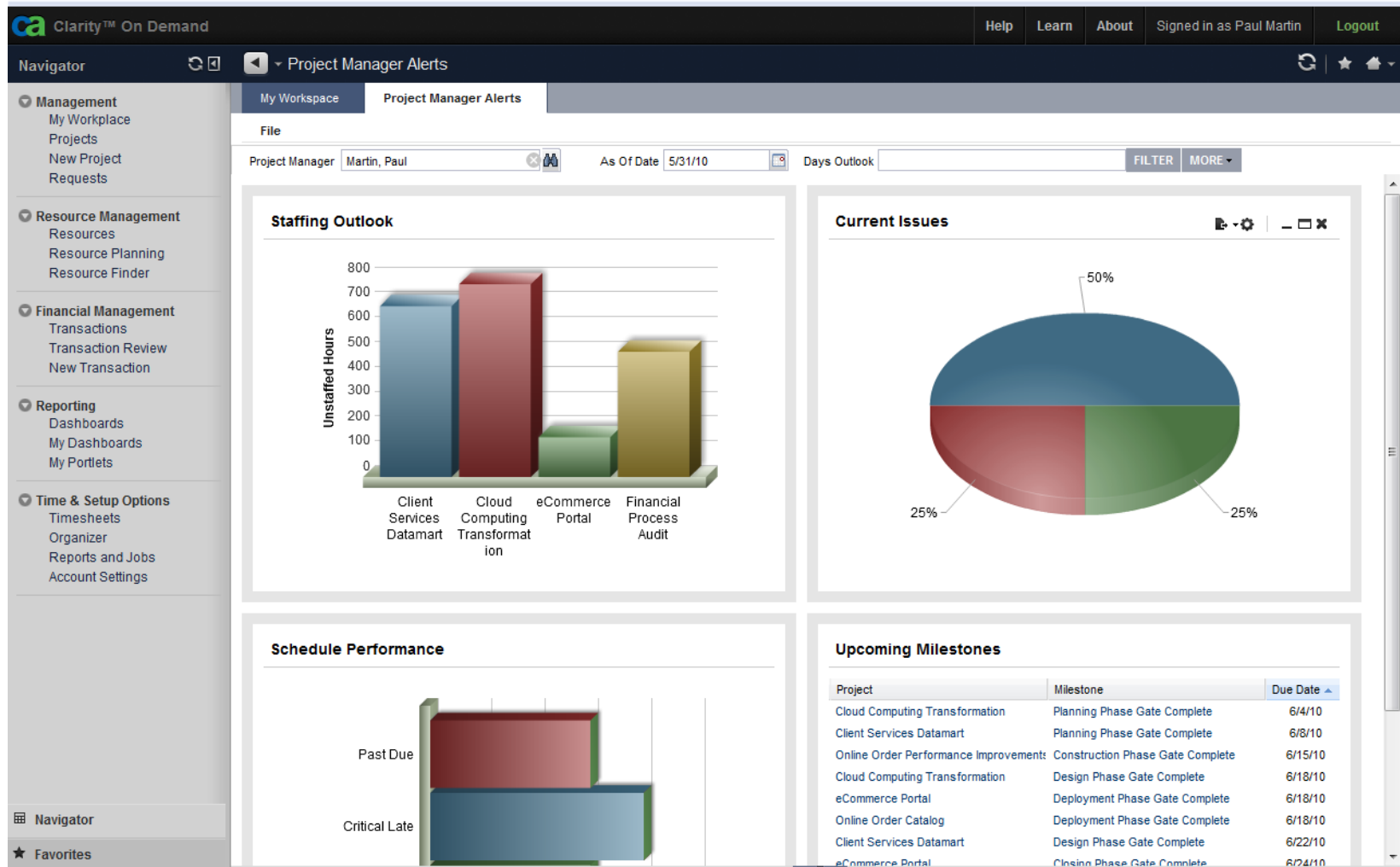
Betterton, Dave	Dave	Betterton	8	
Boggs, Danielle	Danielle	Boggs	8	

Multi-value list boxes

A screenshot of a multi-value list box. The list box contains four items, each with a name and a small 'x' icon to its right:

- Morris, Tom
- Parker, Ashley
- Stoneburg, Sam
- Amos, Cheryl

# Clarity on Demand



# Clarity On Demand

Clarity™ On Demand Help Learn About Signed in as Paul Martin Logout

Projects

Actions

**Projects**

Project	Project Category	Lifecycle	Alignment	Risk	Schedule	Start	Finish
Amazon	Major Project	Building				5/17/10	6/25/10
Automated Application Interfaces	Major Project	Business Case				6/1/10	9/24/10
Client Services Datamart	Major Project	Planning				5/7/10	9/1/10
Cloud Computing Transformation	Major Project	Planning				5/3/10	8/26/10
Credit Card Processing Implementation	Major Project	Planning				5/3/10	8/26/10
Credit Card Security Improvements	Major Project	Planning				8/2/10	11/25/10
CRM Contact Center Development	Major Project	Closing				2/1/10	5/27/10
CRM Portal Improvements	Major Project	Building				3/1/10	10/24/10
eCommerce Portal	Major Project	Building				3/1/10	6/24/10

NEW NEW FROM TEMPLATE MARK FOR DELETION CANCEL DELETION SAVE DISCARD CHANGES

Project: eCommerce Portal: Overview ↑ ☆ - □ × CLOSE

Overview Status & Controls Properties Team Tasks Financial Plans Risks/Issues/Changes

File

**Project Alerts**

Status	Schedule	Effort	Cost	Risk	Issues	Changes

Displaying 1 - 1 of 1

**Project Lifecycle**

Lifecycle Stage	Project Category	Manager
Building	Major Project	Martin, Paul

Displaying 1 - 1 of 1

**Recent Project Activity**

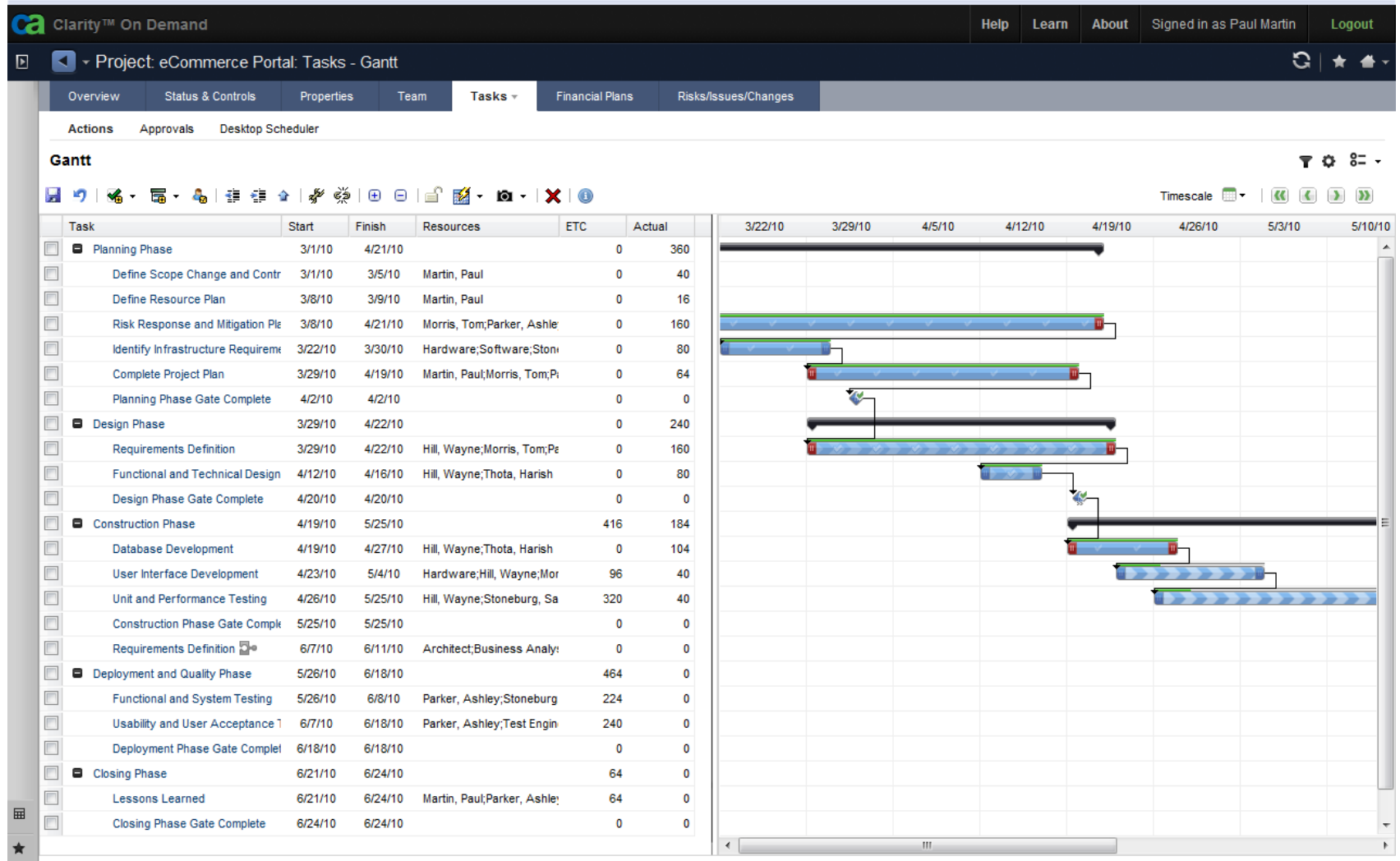
Description	Quantity
Status Reports	3
Late Tasks and Milestones	1
Unstaffed Tasks	2
Risks	1

**Upcoming Milestones**

Milestone Name	Due Date
Construction Phase Gate Cor	5/25/10
Deployment Phase Gate Com	6/18/10

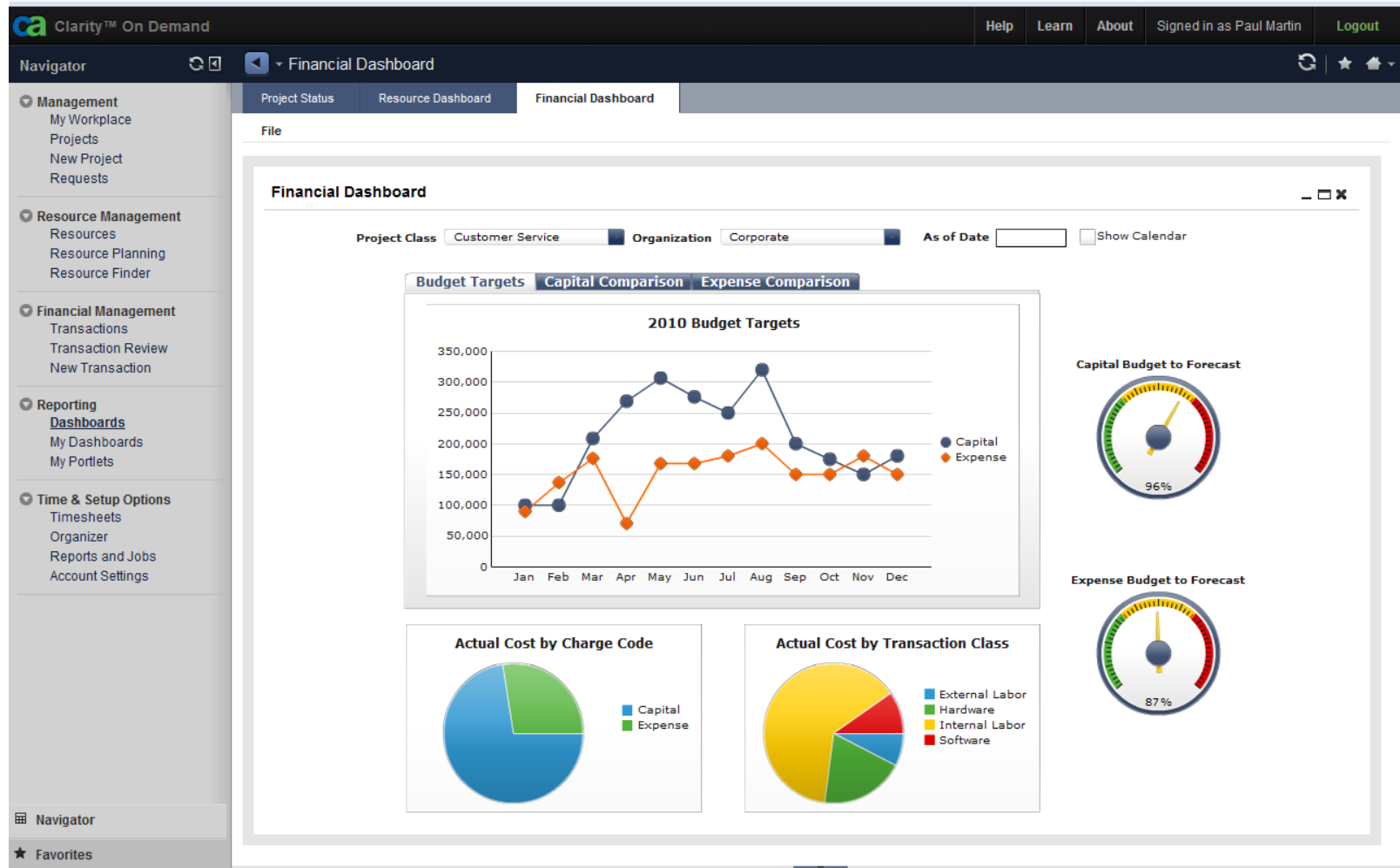
Gantt: Jun 10 Jul 10 Aug 10

# Clarity On Demand



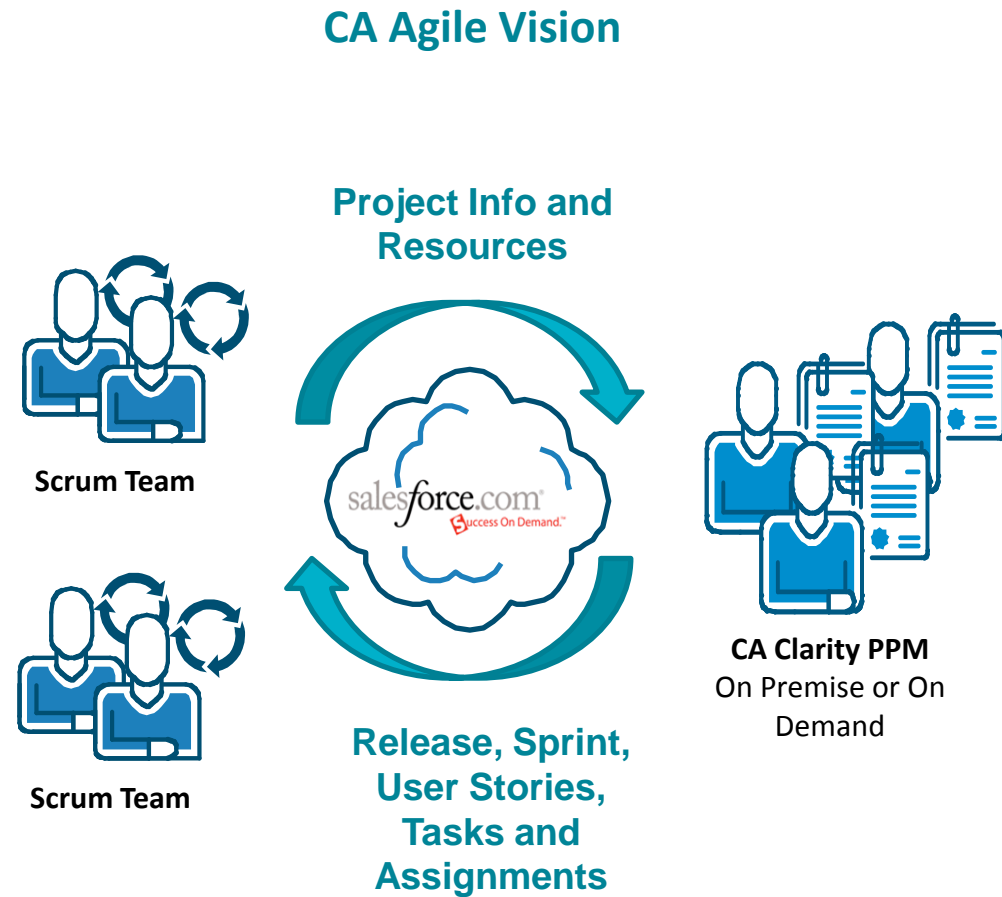


# Clarity On Demand



# ca agile vision

- Create and manage requirements for Agile projects
- Manage sprints and backlogs for distributed teams
- Get visibility into all types of projects through CA Clarity PPM integration
- Free 30-day Trial for 5 users at [ca.com/agile](http://ca.com/agile)



# Home Page

CA Agile Vision™ Home

Help About Signed in as Michael Lester Logout

Navigator

Overview

Home

Dashboard

Planning

Backlog

Sprint Detail

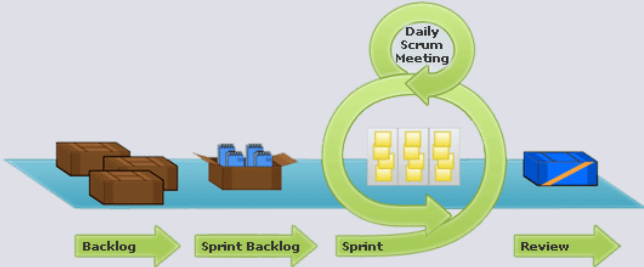
Resource Management

Teams

Tasks assigned to me

Task Title	User Story	Project	Release	Sprint	Team	Estimated H...	Worked Ho...	Remaining...	Action
Validate design with customers	As a user, view c...	Bueller	R1 - Bueller	S1 - Bueller	Alpha	10.0	10.0	0.0	Edit

Welcome to Agile Vision



Backlog → Sprint Backlog → Sprint → Review

Daily Scrum Meeting

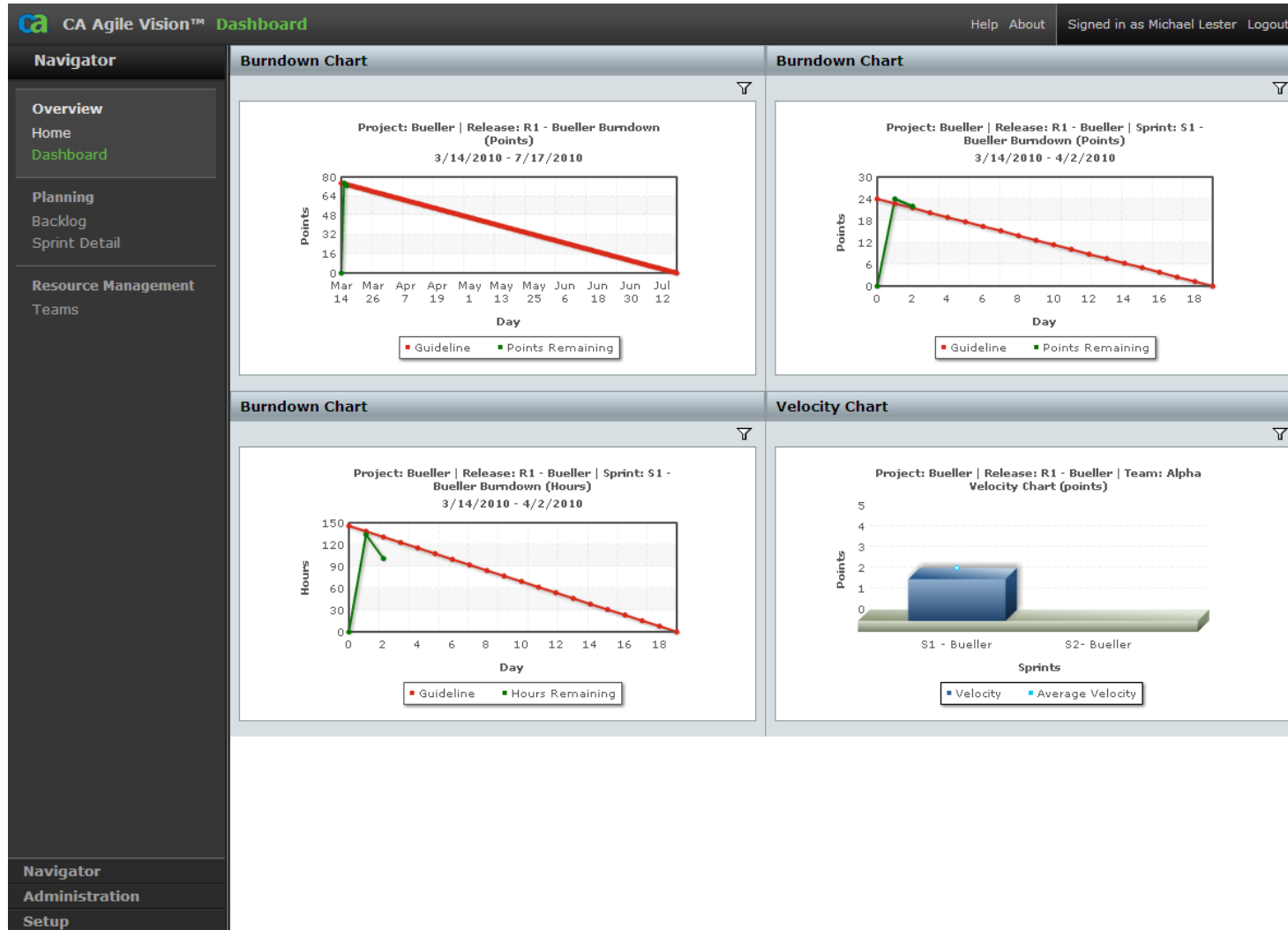
Welcome Michael Lester!

Getting Started Guide

Create New User Story

Go to Virtual Wall

# Dashboard



# Backlog

CA Agile Vision™ Backlog

Help About Signed in as Michael Lester Logout

Navigator

Overview

Home

Dashboard

Planning

Backlog

Sprint Detail

Resource Management

Teams

Navigator

Administration

Setup

Project: Bueller Filter: My Filter Show Filter Remove Filter

Add User Story Show: 50 Items 1 - 16 of 16

Stories

	Order #	Acti...	ID	Title	Priority	Poin...	Sprint	Release	Assignee
⊞	1	Edit	B-1	As a user, check out a document	Very High	7	S1 - Bueller	R1 - Bueller	
⊞	2	Edit	B-4	As a user, view a previous version	High	3	S1 - Bueller	R1 - Bueller	
⊞	3	Edit	B-8	As a user replace doc with an olde...	High	5	S1 - Bueller	R1 - Bueller	
⊞	4	Edit	B-16	As a user, check in a new version	Very High	7		R1 - Bueller	
⊞	5	Edit	B-15	As a user, change who can access...	High	3		R1 - Bueller	
⊞	6	Edit	B-5	As a user, check out a document v...	Medium	5		R1 - Bueller	
⊞	7	Edit	B-7	As an admin, set the number of ve...	Medium	2		R1 - Bueller	
⊞	8	Edit	B-9	As a user, undo a checkout	High	5		R1 - Bueller	
⊞	9	Edit	B-10	As a user, view comments	Medium	2	S1 - Bueller	R1 - Bueller	
⊞	10	Edit	B-11	As a user, view history	Medium	3		R1 - Bueller	
⊞	11	Edit	B-6	As an admin, set password policy	Low	3			
⊞	12	Edit	B-12	As a user, archive a document and...	High	7	S1 - Bueller	R1 - Bueller	
⊞	13	Edit	B-2	As an admin, point a repository to...	Low	13		R1 - Bueller	
⊞	14	Edit	B-14	As a user, view a snapshot	Low	2		R2 - Bueller	
⊞	15	Edit	B-3	As an admin, point a repository to...	Low	13		R1 - Bueller	
⊞	16	Edit	B-13	As a user, set max versions to keep	Not Prioritiz...			R2 - Bueller	

# Sprint Planning

CA Agile Vision™ Backlog

Help About Signed in as Michael Lester Logout

Navigator

Overview  
Home  
Dashboard

Planning  
Backlog  
Sprint Detail

Resource Management  
Teams

Navigator  
Administration  
Setup

Project: Bueller Filter: My Filter

Release: R1 - Buel Sprint: S1 - Buel Team: Alpha

Add User Story Show: 50 Items 1 - 16 of 16

	Order #	Acti...	ID	Title	Priority	Po
	1	Edit	B-1	As a user, check out a document	Very High	7
	2	Edit	B-4	As a user, view a previous version	High	3
	3	Edit	B-8	As a user replace doc with an olde...	High	5
	4	Edit	B-16	As a user, check in a new version	Very High	7
	5	Edit	B-15	As a user, change who can access...	High	3
	6	Edit	B-5	As a user, check out a document v...	Medium	5
	7	Edit	B-7	As an admin, set the number of ve...	Medium	2
	8	Edit	B-9	As a user, undo a checkout	High	5
	9	Edit	B-10	As a user, view comments	Medium	2
	10	Edit	B-11	As a user, view history	Medium	3
	11	Edit	B-6	As an admin, set password policy	Low	3
	12	Edit	B-12	As a user, archive a document and...	High	7
	13	Edit	B-2	As an admin, point a repository to...	Low	13
	14	Edit	B-14	As a user, view a snapshot	Low	2
	15	Edit	B-3	As an admin, point a repository to...	Low	13
	16	Edit	B-13	As a user, set max versions to keep	Not Prioritiz...	

Click and Drag backlog items to add them to sprints.

Stories

Action	Re...	Title	Points		
Edit		As a user, view comments	2.0		
Edit		As a user, archive a document and its h...	7.0		
New Task	Task Title	Status	Assignee	Est. Hours	
	Update UI	In Progress	Alejandra Sivori	12.0	Edit
	Update tests	Planned	Hisham Ghazouli	8.0	Edit
	Update archive method	Planned	Anson Mayers	15.0	Edit
	Code changes	In Progress	Anson Mayers	20.0	Edit
Edit		As a user, view a previous version	3.0		
Edit		As a user replace doc with an older ver...	5.0		

Velocity

Capacity: 26.0 pts

Planned: 17.0 pts

Team Allocation (Total Hours)

Name	Availa...	Assign...	Time Allocation
Alejandra Sivori	84	45	
Anson Mayers	75.6	45	
Celeste Oliveri	8.4	10	
Hisham Ghazouli	84	36	
Michael Lester	42	10	

# Sprint Detail

CA Agile Vision™

Sprint Detail

[Help](#)
[About](#)

Signed in as Michael Lester
[Logout](#)

Navigator

Overview

Home

Dashboard

Planning

Backlog

Sprint Detail

Resource Management

Teams

Project: Bueller

Sprint: S1 - Bueller

Team: Alpha

Sprint Information

User Stories & Charts

Virtual Wall

Add User Story

Actions	Title	Points	Theme	Assignee	Status
<a href="#">Edit</a>	As a user, view comments	2.0			Closed
<a href="#">New Task</a>	Task Title	Status	Team	Assignee	Est. Hours
	UI Changes	Completed	Alpha	Alejandra Sivori	5.0 <a href="#">Edit</a>
	Update tests	Completed	Alpha	Hisham Ghazouli	3.0 <a href="#">Edit</a>
	Code changes	Completed	Alpha	Anson Mayers	10.0 <a href="#">Edit</a>
	Validate design with customers	Completed	Alpha	Michael Lester	10.0 <a href="#">Edit</a>
<a href="#">Edit</a>	As a user, archive a docume...	7.0			In Progress
<a href="#">New Task</a>	Task Title	Status	Team	Assignee	Est. Hours
	Update UI	In Progress	Alpha	Alejandra Sivori	12.0 <a href="#">Edit</a>
	Update tests	Planned	Alpha	Hisham Ghazouli	8.0 <a href="#">Edit</a>
	Update archive method	Planned	Alpha	Anson Mayers	15.0 <a href="#">Edit</a>
	Code changes	In Progress	Alpha	Anson Mayers	20.0 <a href="#">Edit</a>
<a href="#">Edit</a>	As a user, view a previous v...	3.0			In Progress
<a href="#">Edit</a>	As a user replace doc with a...	5.0			In Progress

Burndown and Allocation Charts

Sprint: S1 - Bueller Burndown (Hours)

3/14/2010 - 4/2/2010

Sprint: S1 - Bueller Burndown (Points)

3/14/2010 - 4/2/2010

Team Allocation (Remaining Hours)

Name	Available	Assigned	Time Allocation
Alejandra Sivori	84	40	<div></div>
Anson Mayers	75.6	35	<div></div>
Celeste Oliveri	8.4	10	<div></div>

Navigator

Administration

Setup

# Virtual Wall

CA Agile Vision™ Sprint Detail Help About Signed in as Michael Lester Logout

Project: Bueller Sprint: S1 - Bueller Team: Alpha

**Navigator**

- Overview
  - Home
  - Dashboard
- Planning**
  - Backlog
  - Sprint Detail**
- Resource Management
  - Teams

**Sprint Information** **User Stories & Charts** Virtual Wall

User Story	Planned	In Progress	Completed
<a href="#">As a user, view comments</a> <a href="#">New Task</a>	<a href="#">Validate design with customers</a> Michael Lester 0.0 hrs remaining	<a href="#">Update tests</a> Hisham Ghazouli 0.0 hrs remaining	<a href="#">Hide Completed</a> <a href="#">UI Changes</a> Alejandra Sivori 0.0 hrs remaining  <a href="#">Code changes</a> Anson Mayers 0.0 hrs remaining
<a href="#">As a user, archive a document and its history</a> <a href="#">New Task</a>	<a href="#">Update archive method</a> Anson Mayers 15.0 hrs remaining	<a href="#">Update tests</a> Hisham Ghazouli 8.0 hrs remaining	<a href="#">Update UI</a> Alejandra Sivori 12.0 hrs remaining  <a href="#">Code changes</a> Anson Mayers 20.0 hrs remaining
<a href="#">As a user, view a previous version</a> <a href="#">New Task</a>	<a href="#">Update admin UI</a> Alejandra Sivori 16.0 hrs remaining	<a href="#">Update UI</a> Alejandra Sivori 8.0 hrs remaining	<a href="#">Create tests</a> Hisham Ghazouli 8.0 hrs remaining
<a href="#">As a user, replace doc with an older version</a> <a href="#">New Task</a>	<a href="#">Create UI</a> Alejandra Sivori 4.0 hrs remaining	<a href="#">Update UI</a> Celeste Oliveri 10.0 hrs remaining	



# Linking to Agile Vision

The screenshot displays the Clarity On Demand web application. The top navigation bar includes the Clarity logo, 'Clarity™ On Demand', and links for Help, Learn, About, and Logout. The user is signed in as Sue Vickers. The left sidebar contains a 'Navigator' menu with categories: Personal (Overview, Organizer, Dashboards, Portlets, Timesheets, Reports and Jobs, Account Settings), Organization (Departments), Portfolio Management (Portfolios, Projects), Resource Management (Resources, Resource Planning, Resource Finder), Financial Management (Transactions), and Administration.

The main content area shows a list of projects under the 'Projects' header. Below the list are buttons: NEW, NEW FROM TEMPLATE, MARK FOR DELETION, CANCEL DELETION, SAVE, and DISCARD CHANGES. The 'Project: Sue Project2: Properties - General' form is open, showing tabs for Properties, Team, Tasks, Financial Plans, Risks/Issues/Changes, Processes, and Dashboard. The 'General' tab is active, and the 'File Edit Scenario' menu is visible.

In the 'General' tab, the 'Linked to Agile Vision' checkbox is checked and highlighted with a red box. Other fields include:

- Project Name: Sue Project2
- Project ID: sueprj2
- Description: Wow - this is great. Did I really ceate a project from Clarity to Agile Vision
- Manager: Vickers, Sue
- Page Layout: Project Default Layout
- Risk: (diamond icon)
- Goal: [--Select--]
- Alignment: (diamond icon)
- Status: Unapproved
- Active: ☒ (To deactivate Project, first disable Financial.)
- Template: ☐ (Project must not have transactions for it to be marked as a template.)
- Required: ☐

At the bottom of the form are buttons for SAVE and DISCARD CHANGES.

# Timesheet Populated from Agile Vision

Clarity™ On Demand

Help Learn About Signed in as Sue Vickers Logout

Navigator Timesheet

Personal

- Overview
- Organizer
- Dashboards
- Portlets
- Timesheets**
- Reports and Jobs
- Account Settings

Organization

- Departments

Portfolio Management

- Portfolios
- Projects

Resource Management

- Resources
- Resource Planning
- Resource Finder

Financial Management

- Transactions

Time Period: 6/7/10 - 6/13/10

Resource Name Sue Vickers Modified by Sue Vickers

Timesheet Status Open Last Modified 6/8/10 7:40 AM

Investment	Description	Input Type Code	Charge Code	Mon 6/7	Tue 6/8	Wed 6/9	Thu 6/10	Fri 6/11	Sat 6/12	Sun 6/13	Total	ETC
Tasks												
<input type="checkbox"/>	Sue Project	Task 123	default1	5.00							5.00	20.00
<input type="checkbox"/>	Sue Project2	TAsk 1	impl1		5.00						5.00	5.00
Total				5.00	5.00	0.00	0.00	0.00	0.00	0.00	10.00	

ADD TASK NEW INDIRECT ROW SPLIT DELETE [Configure]

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# Q&A

thank you