

How to Implement Oracle Project Management in 60 days

NorCal OAUG Training Day 2009

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About Cronin Business Solutions...

Experts in the Oracle Projects suite...

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Agenda...

This presentation will address the following topics...

Oracle Project Management Overview

• 60 Day Plan to Implement Project Management

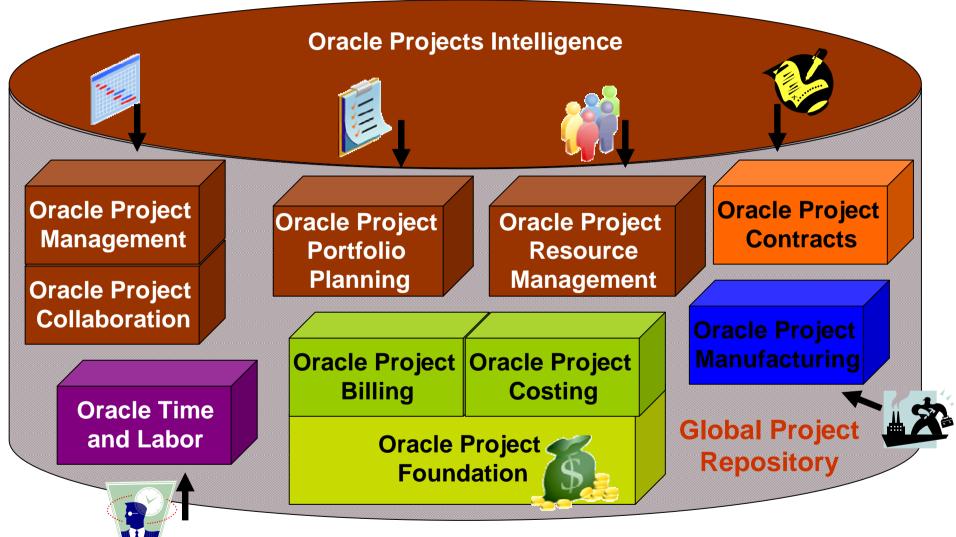
Configuration Considerations

Pitfalls, Common Mistakes and Lessons Learned



Overview

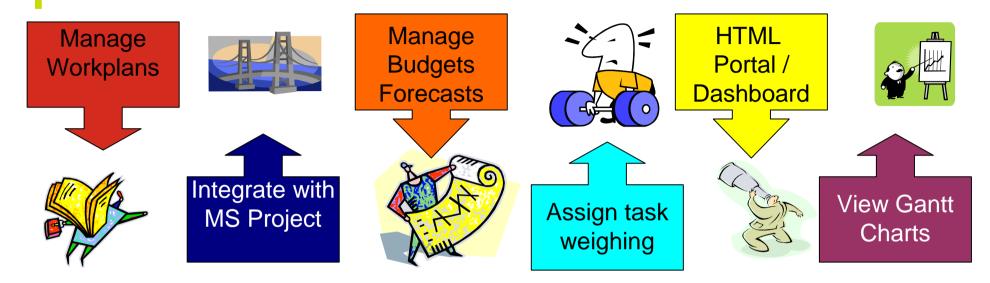
The Projects Suite...







Oracle Project Management...



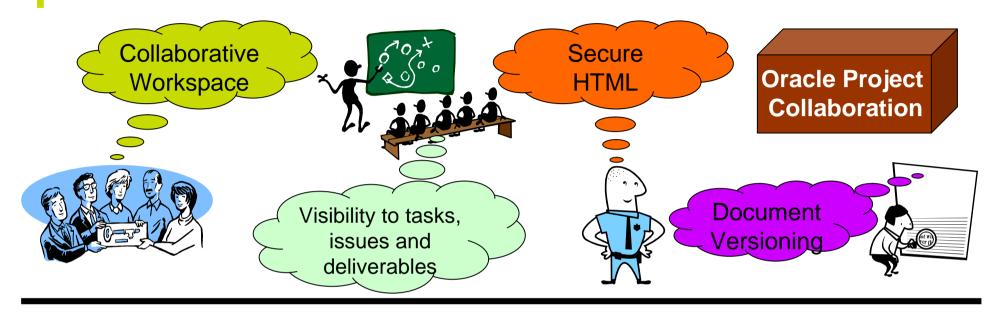
- Create, manage and version workplans
- Track progress against plan
- Integrate with MS Project
- Create budgets / forecasts to completion
- Provide real time project overview via a HTML portal

- Manage issues at a project or task level
- View Gantt charts
- Create work plan dependencies
- Manage change orders





Oracle Project Collaboration...

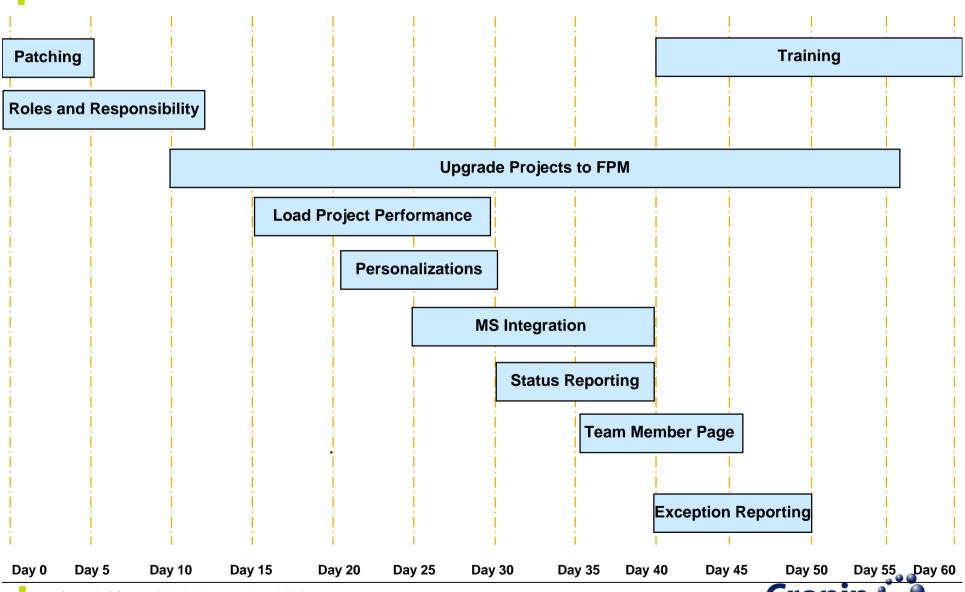


- Provides a secure collaborative workspace
- Visibility to assigned tasks, issues and deliverables
- Single document repository with versioning capabilities
- Related to Oracle Project Management



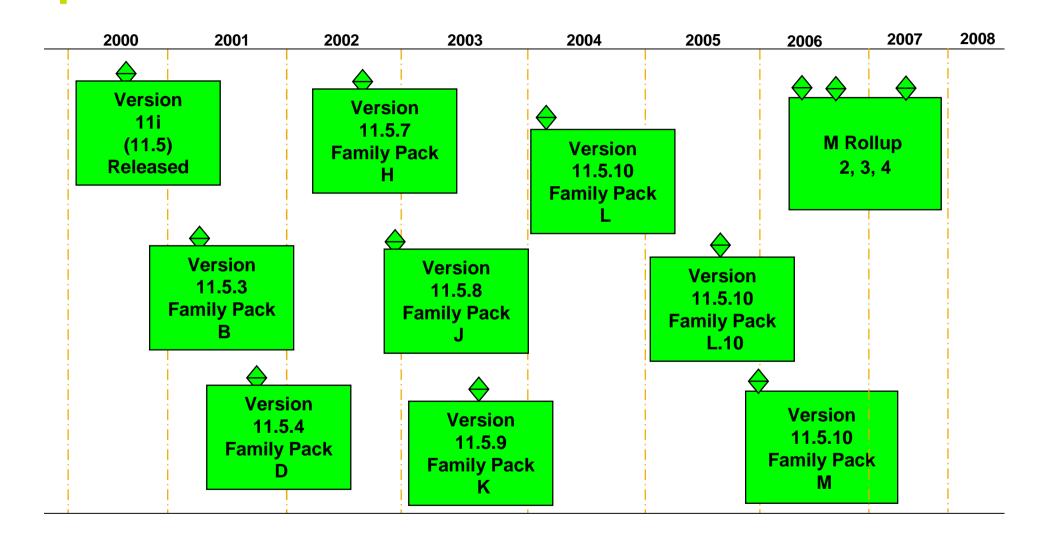
The 60 Day Plan

The 60 Day Plan: High-level plan...



Patches and Packs

Projects Suite Family/Maintenance Packs 11i...





Patches and Packs...

Apply the Family Pack M Patch – Rollup 4 to your instance

- Metalink note 302074.1 details the patches necessary to upgrade to Family Pack M
- Patch 5644830: Oracle Projects Rollup Patch 4 for Oracle Projects Family Pack M (11i.PJ_PF.M)
- •Rollup 5 does not exist yet, however, there are a series of additional patches that may be needed to support targeted functionality



Responsibilities and Role Based Security

Responsibility Based Security...

The Oracle Projects Suite contains the following predefined responsibilities:

HTML Based

- Project Super User
- Project Manager
- Project Administrator
- Resource Manager
- Staffing Manager
- Operations Manager
- Team Member

Forms Based

- Project Costing Super User
- Project Billing Super User
- Projects Implementation Super User
- Project Manager (Non-HTML)



Role Based Security...

Role Based Security is a key component of Oracle Project Management's security functionality

- Role based security controls access based on the role the user plays on a project
- Access for a user can be different on each project
- Role based security overrides responsibility based security for individual users
- Provides additional features for specific modules such as Resource MGT and Contracts



The following steps are necessary to upgrade projects for Project Management

Configuration Steps

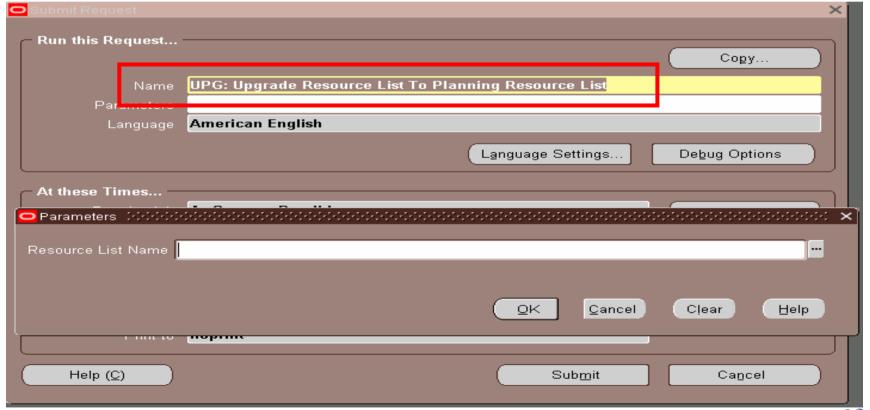
- Set Licensing Profile Options
- Upgrade Resource Lists to Planning Resource Lists
 - -UPG: Upgrade Resource List To Planning Resource List
- Enable Financial Plan, Workplan and Deliverable Structures for specific projects
- Assign yourself as a key member with an appropriate Role
- Upgrade Budgets
 - -UPG: Upgrade Budget Types and Budget Versions
- Configure Workplan settings
- Configure Financial Plan settings



Upgrade Resource Lists to Planning Resource Lists

Configuration Steps:

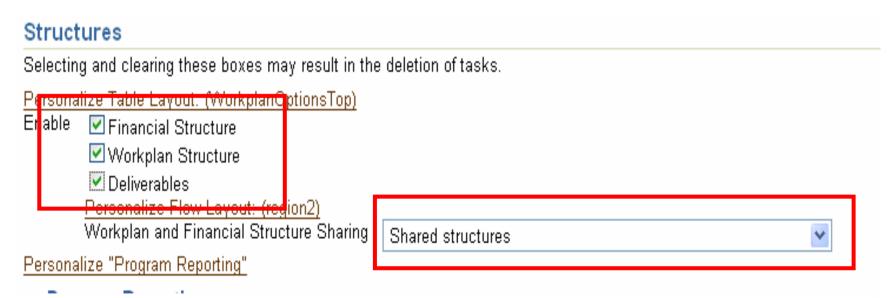
 This configuration allows existing resource lists to be used as Planning Resource Lists and Resource Breakdown Structures



Enable Structures

Configuration Steps:

- Setup with Workplan
- Navigate: Forms Setup- Projects- Project Templates- Query Project -Structures

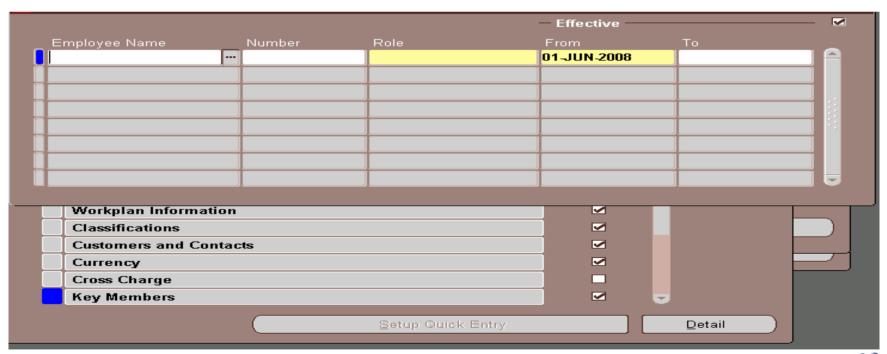




Assign Key Members to Projects

Configuration Steps:

- Family Pack M grants access based on roles assigned in the Key Members form or the equitant HTML functionality
- Navigate: Forms Setup- Projects- Project Templates- Query Project Key Members

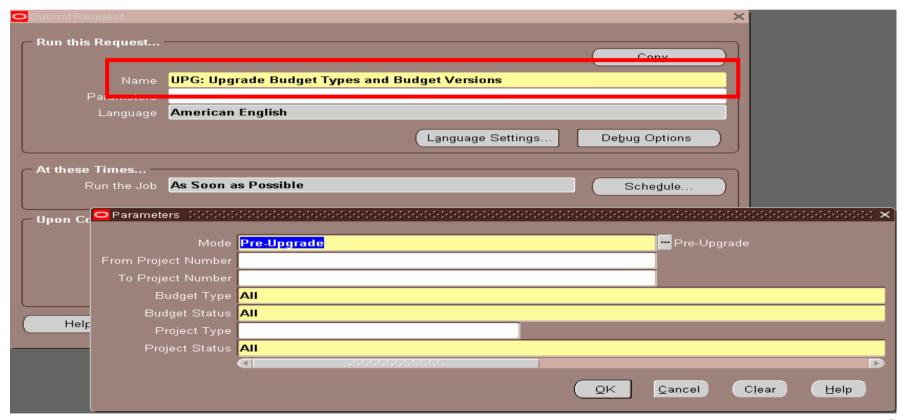




Upgrade Budgets

Configuration Steps:

This concurrent process will migrate your budgets from forms to HTML

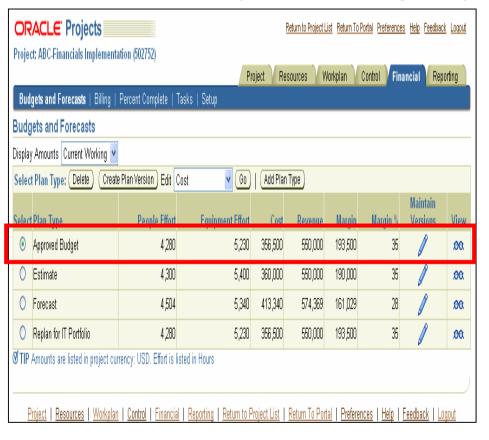


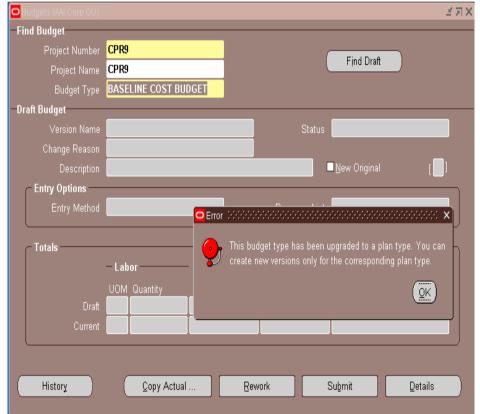


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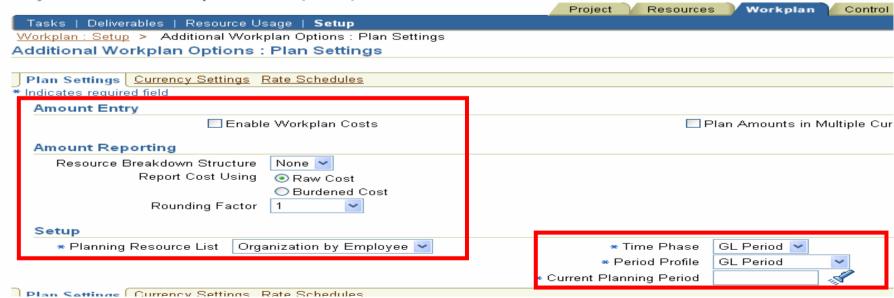




Configure Workplan Settings

Configuration Steps:

- Navigate to your workplan in Family Pack M (HTML) Setup:
 - Configure Settings
 - Configure Progress
 - Configure Workplan Structure Information





Enable Financial Plan Settings

Configuration Steps:

- Setup the Financial Plan
- Navigate: Forms Setup- Projects- Project Templates- Query Project Financial Plan - Settings





MS Excel Integration

MS Excel Integration...

Oracle Project Management Provides standard MS Excel Integration via ADI

Users can build budgets in Oracle Project Management using MS Excel

- -The integration is supported by standard functionality
- -Ability to integrate:
 - Actuals
 - Quantity
 - Raw Cost
 - Burdened Cost
- -The following patch is needed to support MS Excel Integration:
 - Patch 5367017

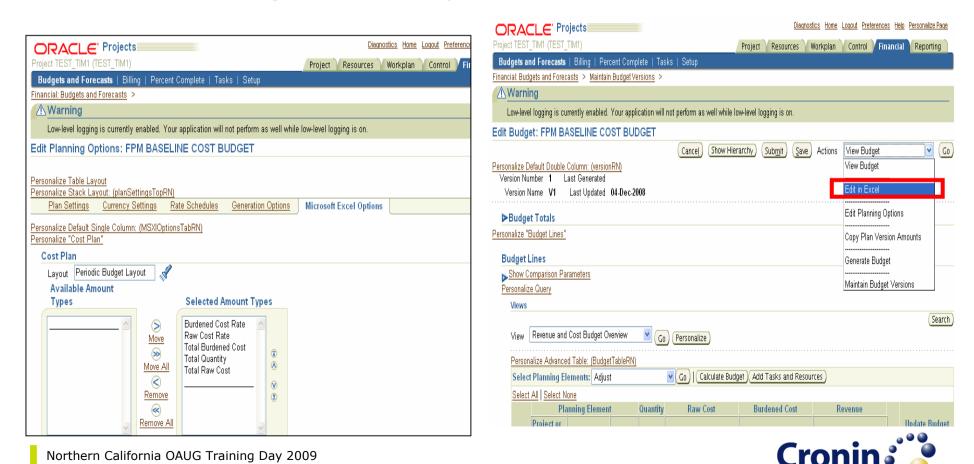


MS Excel Integration...

Oracle Project Management standard MS Excel Integration

Configuration Steps:

• Financial Plan - Budget Version - Export to Excel



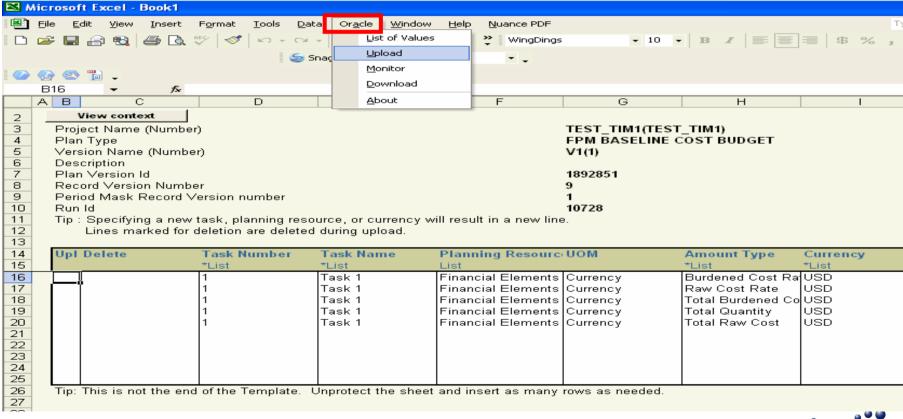
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MS Excel Integration...

Oracle Project Management standard MS Excel Integration

Microsoft Excel Interface:

Note the "Oracle" menu plug-in that is added to Excel



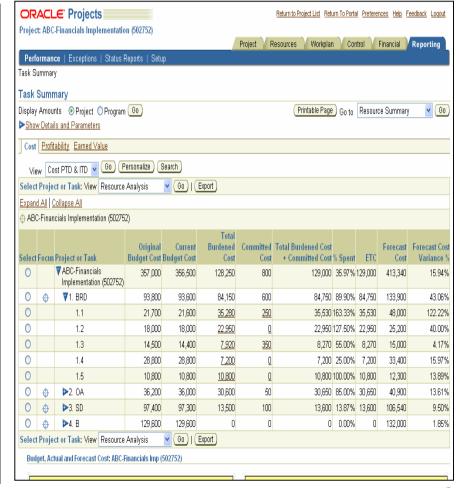


Project Performance Reporting

Project Performance Reporting...

Project Performance Reporting is the next generation of PSI







Project Performance Reporting...

Project Performance Reporting is the next generation of PSI

Configuration Steps to Load Project Performance Reporting...

- -PRC: Load Project and Resource Base Summaries
- -PRC: Load Project Performance Data
- -PRC: Update Project and Resource Base Summaries
- -PRC: Update Project Performance Data
- Refer to Metalink Note 364621.1 for a detailed Overview and FAQ for Project Performance Reporting
- Ensure that you have adequate table space to perform the load
 - -Refer to Metalink Note 311745.1 for table space suggestions



Revenue and Billing Summary

Revenue and Billing Summary...

Project Performance Reporting will also load a Revenue and Billing summary

Revenue and Billing Summary

- Navigate: Financial Tab - Billing





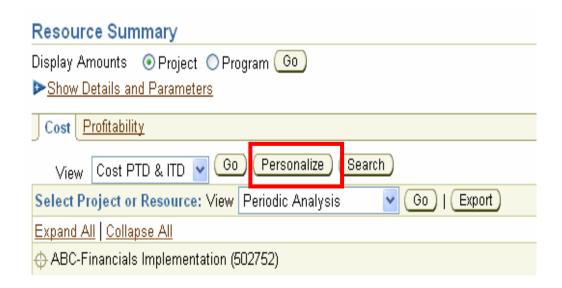
Personalizations

Personalizations...

You can personalize views in Oracle Project Management using standard functionality

Most Project Management pages can be personalized using standard functionality

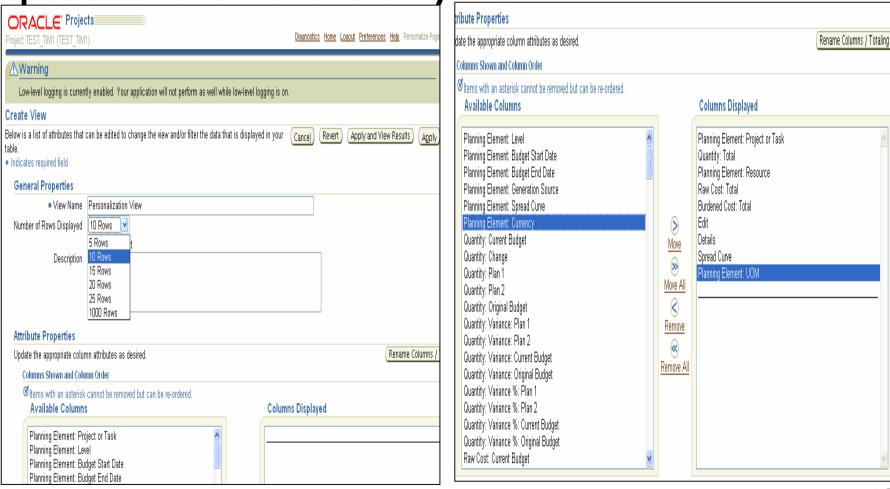
- -Pages that can be personalized include:
 - Workplan Published
 - Workplan Working
 - Deliverables
 - Issues
 - Change Requests
 - Change Orders
 - Financial Plan Versions
 - Percent Complete
 - Tasks
 - Task Summary
 - Resource Summary





Personalizations...

Oracle Project Management provides extensive personalization functionality





Exception Reporting

Exception Reporting...

Oracle Project Management provides extensive Exception Reporting features





Exception Reporting...

Oracle Project Management provides extensive Exception Reporting features

Exception Reporting Considerations:

- Define and assign Key Performance Areas and Scoring Rules
- Optional: Create Custom Performance Rules
- Assign Performance Rules to your project or Template
 - Navigate to the Project Template or Project in HTML Reporting
 Tab Setup Performance Rules
- Run PRC: PRC: Generate Performance Scores and Notifications



Exception Reporting...

Oracle Project Management provides extensive Exception Reporting features

Exception Reporting Considerations:

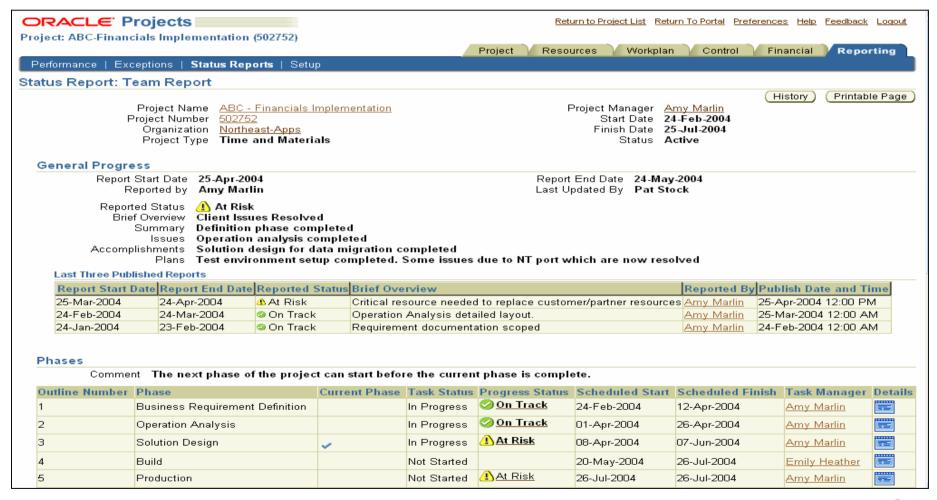
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Status Reporting

Status Reporting...

Oracle Project Management provides robust status reporting functionality





Status Reporting...

Oracle Project Management provides robust status reporting functionality

Status Reporting Configurations:

- Optional: Define Status Report Sections
- Create and Assign a Status Report to your Project Template or Project
 - Navigate: Query Project or Template in HTML Reporting Tab –
 Setup Status Reports Add Status Report Define:
 - Effective Dates
 - Layout
 - Reporting Cycle
 - Approval Options
 - Reminder Rules
- Navigate: Reporting Tab Status Reports Create Status Report



Team Member Home Page

Team Member Home Page...

The Team Member Home Page Provides a collaborative space for your project

Manage your project with the Team Member Home Page

- View Owned Work
- Manage Issues
- Review Assigned Actions
- Update Progress
- Manage Deliverables
- Manage Change Documents





Team Member Home Page...

The Team Member Home Page requires limited configuration

If you have configured any of the following features, they will be available on the Team Member Home Page:

Deliverables

Issues

Progress

Change Documents

Owned Work

Etc...



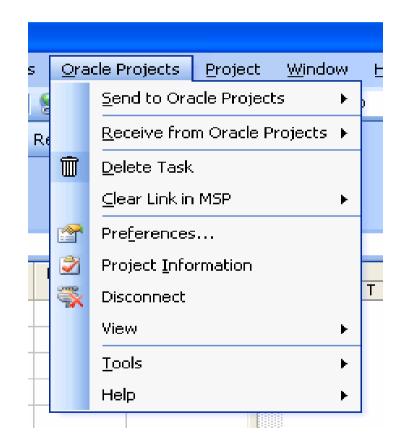
MS Project Integration

MSP Integration...

Oracle Project Management provides extensive Microsoft Project Integration

Microsoft Project Integration allows for extensive integration with Oracle Project Management

- Create Workplan Tasks
- Create Financial Plan Tasks
- Delete Tasks
- Manage Resources
- Manage Progress
- Interface actual Cost to Microsoft
- Integrate detailed schedule data
- Manage resource loaded plans
- Store plan versions
- Role Based Security



Please apply Patch 5367017 to support this feature

MSP Integration...

Oracle Project Management provides extensive Microsoft Project Integration

Configuration Considerations:

- Structures
 - MSP Integration works differently depending on the Structure assigned to the project
- •Install MSP Integration
 - Navigate: Project Super User Setup Microsoft Project
 Integration Installation
- Complex Project Plans are exception prone
 - Detailed resource loaded schedule integration needs expertise with MSP and Oracle Project Management
- Recommended Integration Settings
 - Use MSP to define large numbers of tasks and interface to either the Workplan or the Financial Plan

Lessons Learned

Lessons Learned, Pitfalls and Common Mistakes...

Our experience tells us:

- Rollout Project Management slowly
 - -This reduces risk and allows for a longer training period
- Ensure that there is adequate training
 - -We recommend UPK (User Productivity Kit)
- Obtain Executive Buy in for the effort
- Advertise the benefits of Oracle Project Management
 - -Collaborative Environment
 - -Project Performance Reporting
 - -Exception Reporting
 - -MSP Integration
- Develop Super Users
 - A strong Super User community can reduce risk and improve implementation success



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