

This manual, and the accompanying software and other documentation, is protected by U.S. and international copyright laws, and may be used only in accordance with the accompanying license agreement. Features of the software, and of other products and services of Mercury Interactive Corporation, may be covered by one or more of the following patents: United States: 5,511,185; 5,657,438; 5,701,139; 5,870,559; 5,958,008; 5,974,572; 6,137,782; 6,138,157; 6,144,962; 6,205,122; 6,237,006; 6,341,310; 6,360,332, 6,449,739; 6,470,383; 6,477,483; 6,549,944; 6,560,564; 6,564,342; 6,587,969; 6,631,408; 6,631,411; 6,633,912; 6,694,288; 6,738,813; 6,738,933; 6,754,701; 6,792,460 and 6,810,494. Australia: 763468 and 762554. Other patents pending. All rights reserved.

Mercury, Mercury Interactive, the Mercury logo, the Mercury Interactive logo, LoadRunner, WinRunner, SiteScope and TestDirector are trademarks of Mercury Interactive Corporation and may be registered in certain jurisdictions. The absence of a trademark from this list does not constitute a waiver of Mercury's intellectual property rights concerning that trademark.

All other company, brand and product names may be trademarks or registered trademarks of their respective holders. Mercury disclaims any responsibility for specifying which marks are owned by which companies or which organizations.

Mercury 379 North Whisman Road Mountain View, CA 94043 Tel: (650) 603-5200 Toll Free: (800) TEST-911 Customer Support: (877) TEST-HLP Fax: (650) 603-5300

© 1997–2005 Mercury Interactive Corporation. All rights reserved.

If you have any comments or suggestions regarding this document, please send email to documentation@mercury.com.

Table of Contents

List of Figures	vii
List of Tables	ix
Chapter 1: Introduction	11
About This Document	12
Who Should Read This Document	12
Related Documents	
Overview of Release 6.0 Features	13
Chapter 2: Release 6.0 Features	15
What-If Portfolio Management Scenarios	
New and Improved Resource Search	
Document Management Capabilities	
Enhanced Connectivity, Synchronization, and Integration	
Enhancements to the Dashboard	
Increased Integration Between Project and Resource Management Conversion of Project Management Functions to HTML	
Enhanced Features for International Business	
Support for Unlimited International Calendars	
Multicurrency Support	
Enhanced Product Usability	
Interface Improvements	
Expanded and Enhanced Product Documentation	
Simplified License Model	
Reports Conversions	

Self-Service Updates to Resource Calendars Changes to Logging	
Additional Product Enhancements SOP 98-1 Monitoring and Enforcement Enhanced Portfolio Security Time Management Enhancements Request Search Enhancements Enhancements to the Change Management Extensions	
Feature Summary from Release 5.5 Product Name Changes in Release 5.5 Licensing Changes in Release 5.5 Technology Changes in Release 5.5	43 44
Chapter 3: Release 6.0 Installation and Upgrade Impacts	
New Location for Installation and Upgrade Information	
Licensing Impacts	47
(Upgrade Only) Dashboard Impacts Controlling the Width of Portlets Changing Portlet Titles Controlling Results in Maximized Portlets Restoring Preference Fields to Their Defaults Adding and Removing Columns Controlling the Number of Portlet Columns	
Security Impacts Access Grants Assigned to Security Groups Resource and Organization Model Impacts Upgrade Impacts Installation Impacts	50 51 51
Calendar and Currency Impacts Upgrade Impacts Installation Impacts	52 52
(Upgrade Only) Financial, Project, and Time Management Impacts Time Tracking and Ties Between Actuals Skill Rates What-If Analysis Time Sheet Policies (Microsoft Project Users Upgrading from Release 5.0) Updating Project Data	
(Upgrade Only) Reports Impacts Report Categorization and Required License New Submit Report Access Grant New Report Category Validation Changes to Report Type: Synchronize Meta Layer Window (Upgrade Only) Document Management Impacts	55
(opgrade Only) bocument management impacts	

Inc	lex	.59
	(Upgrade from Release 5.0 Only) Kintana Service Registry Entry	58
	Other Impacts	.58
	Changes to Reports	57

List of Figures

Figure 2-1	Scenario Comparison page	17
Figure 2-2	Search Resources page	
Figure 2-3	Searching a request (without document management)	21
Figure 2-4	Searching a request (with document management)	21
Figure 2-5	Release 6.0 Dashboard	
Figure 2-6	Task Details window in the standard (HTML) interface	
Figure 2-7	Regional calendars	
Figure 2-8	Regional calendar for Spain	
Figure 2-9	Multicurrency support	
Figure 2-10	Rebranded colors (standard interface menu bar)	
Figure 2-11	Interface improvements: Personalize Dashboard page	
Figure 2-12	Mercury IT Governance Center Documentation home page	
Figure 2-13	Reports menu in the standard interface	
Figure 2-14	Submit New Report page	
Figure 3-1	Changing portlet titles	

List of Tables

Table 2-1	Product name changes (release 5.0 to 5.5/6.0)	43
Table 3-1	Licensing changes in release 6.0	47
Table 3-2	Security groups and the access grants assigned to them	50



In This Chapter:

- About This Document
- Who Should Read This Document
- Related Documents
- Overview of Release 6.0 Features

About This Document

This document provides information about:

- New features in release 6.0 of Mercury IT Governance CenterTM
- Potential impacts for customers upgrading from release 5.5 to 6.0
- Potential impacts for customers upgrading from release 5.0 to 6.0

Who Should Read This Document

This document is for all users of Mercury IT Governance Center:

- End users
- User administrators
- Application developers or configurators
- System or instance administrators
- Database administrators

For More Information

For more information about audience types, see the Guide to Documentation.

Related Documents

Key related documents include:

- Configuring the Standard Interface
- Guide to Documentation
- Getting Started
- Key Concepts
- Release Notes
- System Administration Guide and Reference
- System Requirements and Compatibility Matrix

For More Information

For more information about these documents and how to access them, see the *Guide to Documentation*.

Overview of Release 6.0 Features

Features in release 6.0 of Mercury IT Governance Center include:

Major Product Features

- Six-dimensional "what-if" Portfolio Management scenarios
- New and improved resource search
- Document management capabilities

Enhanced Connectivity, Synchronization, and Integration

- Enhancements to the Dashboard
- Increased integration between Project Management and Resource Management
- Conversion of Project Management functions to HTML

Enhanced Features for International Business

- Support for unlimited international calendars
- Multicurrency support

Enhanced Product Usability

- Interface improvements
- Expanded and enhanced product documentation
- Simplified license model
- Reports conversions
- Self-service updates to resource calendars
- Changes to logging

Additional Product Enhancements

- SOP 98-1 monitoring and enforcement
- Enhanced portfolio security
- Time Management enhancements
- Request search enhancements
- Enhancements to the Change Management Extensions



In This Chapter:

- What-If Portfolio Management Scenarios
- New and Improved Resource Search
- Document Management Capabilities
- Enhanced Connectivity, Synchronization, and Integration
 - Enhancements to the Dashboard
 - Increased Integration Between Project and Resource Management
 - Conversion of Project Management Functions to HTML
- Enhanced Features for International Business
 - Support for Unlimited International Calendars
 - Multicurrency Support
- Enhanced Product Usability
 - Interface Improvements
 - Expanded and Enhanced Product Documentation
 - Simplified License Model
 - Reports Conversions
 - Self-Service Updates to Resource Calendars
 - Changes to Logging
- Additional Product Enhancements
 - SOP 98-1 Monitoring and Enforcement
 - Enhanced Portfolio Security
 - Time Management Enhancements
 - Request Search Enhancements
 - Enhancements to the Change Management Extensions
- Feature Summary from Release 5.5
 - Product Name Changes in Release 5.5

- Licensing Changes in Release 5.5
- Technology Changes in Release 5.5

What-If Portfolio Management Scenarios

In release 6.0, Mercury Portfolio ManagementTM supports six-dimensional, date-driven what-if analysis. This new product capability lets you visualize and interactively adjust the start and end dates of projects in what-if scenarios, so you can be assured that you can actually execute an optimized IT portfolio. This features allows you, for example, to evaluate the cost and resource impact of shifting a proposal or project start date.

Figure 2-1 shows some of these new product capabilities.

Sho	nparison Name: w Only Active Cor cription:	nparisons:		ario Comparison		ated By: J	ohn Smith		Updated Updated		John Smit November]	
	ulate Total Budge t the following Budg		son	Calculate Total Ava comparison from the				Period: n Period:	Januar			
Ov	erview <u>Budge</u> t	: Summary	<u>Cost Benefit</u>	Budget By Asse	t Class	Budget By Pre	pject Class	<u>Budget</u>	By Busi	ness Obj	ective	
Gra	ph Period Interva	I: Quarter	• Change									
Co	ost Plan			R	esource Pla	in						
(: 7,	5 in 1,000's) 250				(FTEs)							
7.	750				550							
6,	500		\leq		500							
	250	+	~		450	Ļ				1		
	10 11	Q2 04	03 04	0,4 n4	41 ED	Q2 04		5) 5)		5		
-8	Passive Scenario	 Standard S 	enario	-	Passive Scer	ario 🔶 Star	idard Scenario					
-	🗝 Aggressive Scenario			-	Aggressive 5	icenario						
Sce	nario Content								Change	Scenario Na	mac	
	Name 🔺 🛛 I	Phase	Business Unit	Total Cost E		Total sources (person months)	ROI	Score	Pas	Sta	Agg	
×	Capital Streamline Unit	Project	Consumer BU	\$4,050,000	\$1,860,00		(2,190,000)		0	V		4
×	Company-Wide Processor Upgrade	Proposal	Consumer BU	\$4,800,000	\$8,550,000) 1,233	3,750,000		•	V		
×	<u>Editing Software</u> <u>Upgrades</u>	Asset	Consumer BU	\$1,830,000	\$2,190,000) 387	360,000		•	~		
×	<u>Enerqy-</u> Efficiency Venture	Proposal	Consumer BU	\$4,800,000	\$8,550,000) 1,233	3,750,000		•			
×	<u>Expense</u> <u>Management</u> Initiative <u>3</u>	Project	Consumer BU	\$4,050,000	\$1,860,000) 909	(2,190,000)		•			
×	<u>Feasibility -</u> Survey Team	Project	Consumer BU	\$4,050,000	\$1,860,000) 909	(2,190,000)		•	V		
×	<u>Financial</u> <u>Management</u> <u>Base</u>	Asset	Consumer BU	\$2,190,000	\$2,550,000) 639	360,000		•	2		
×	<u>Firewall</u> Enhancement 2.8	Asset	Consumer BU	\$1,830,000	\$2,190,000	387	360,000		•			
×	Grow Inside Sales Force	Project	Consumer BU		\$2,640,000		(330,000)		•			
×	<u>Hard Drive</u> <u>Maintenance</u> <u>Program</u>	Asset	Consumer BU		\$2,190,000	387	360,000		•	V		
×	<u>Intranet</u> Expansion East Coast	Project	Consumer BU	\$2,970,000	\$2,640,001) 666	(330,000)		0			
	Intranet	Project	Consumer BI		\$2.640.00	1 666	(330.000)		0 🗖	E.		-
Add	Content By Phase	e: Proposa	Add	<u> View Content List</u>				Sa	ive			
Not	es											
	es to be added on	save:										
					A							

Figure 2-1. Scenario Comparison page

For More Information

Potential installation and upgrade impacts are discussed in *What-If Analysis* on page 54.

For more information, see:

- Mercury Financial Management User's Guide
- Mercury Portfolio Management User's Guide
- Mercury Portfolio Management Configuration Guide
- Mercury Resource Management User's Guide

New and Improved Resource Search

New search capabilities make it easier to find the right resource or resolve resource conflicts. Most resource management products focus on projects, but in the real world of IT, resources usually work on projects and operational activities, with operational activities making up a large percentage of the work.

Release 6.0 focuses on both skills and availability, and availability considers both project activities and KTLO (Keep the Lights On, or operational) activities.

Search results are ranked based on a best-fit algorithm, displaying resource availability for the time period in question, including drill-down access to the actual work items assigned to each resource. This feature makes it faster and easier for project or resource managers to resolve staffing issues or resource conflicts.

Resource search can now be accessed from more screens in Mercury IT Governance Center applications, including the Project Workbench and Staffing Profiles.

Another enhancement allows users to interactively change the timeframe of the Gantt view on the Resource Detail page.

Figure 2-2 shows the Search Resources page.

MERCURY				SIGN OUT
IT Governance Center				
Welcome, Admin User Fri Jan 14 15 25541 PST 2005 Egend all College all 2 Dashboard 2 Create 2 Search Allocations Budgets Frinancial Benefits Initiative Requests	Search Resources Search for Resources Please use the search criteria below to find the Re Username: First Ilame:	esources you wish to view.] Skill: Last Ha		🗐 📄 Primary Skill Only
Organization Units Packages Programs Project Issues Project Resource Requests Project Risks Project Scope Changes Projects Reports	Department: Manager: Organization Unit: Minimum Capacity: %	Locatio	y:	11 11 11
Requests Resource Pools Resources Skills Staffing Profiles	'Sort By: Username V @ Ascending Descending	'Maximum Results Per Page:	50	
Tasks Time Sheets ≦ Saved Searches Manage Saved Searches JDtest ≇ Request Searches ≢ Bug Search				Search
± Reports ± Resource				

Figure 2-2. Search Resources page

For More Information

Potential installation and upgrade impacts are discussed in *Resource and Organization Model Impacts* on page 51.

- Guide to Documentation
- Mercury Change Management User's Guide
- Mercury Demand Management User's Guide
- Mercury Portfolio Management User's Guide
- Mercury Project Management User's Guide
- Mercury Resource Management User's Guide

Document Management Capabilities

In prior releases, Mercury IT Governance Center offered the ability to attach many types of unstructured content to project components—including requirements, business justifications, deliverables, and diagrams.

The optional document management module now available in release 6.0 of Mercury IT Governance Center gives users greater control over storing and searching documents than is possible in the standard Mercury IT Governance Center applications. The Mercury document management technology, created by EMC/Documentum (as Documentum Content Management) and available direct from Mercury, allows customer organizations to track, index, and search multiple versions of the supporting documents that are attached to many Mercury IT Governance Center entities—for example, entities included in:

- Mercury Demand ManagementTM
- Mercury Portfolio Management
- Mercury Program ManagementTM
- Mercury Project ManagementTM

Documents managed in these environments are always directly related to a Mercury IT Governance Center entity—for example, a request (including portfolios, proposals, projects, and assets), project plan, or program—through the standard attachment field and document references functionality in Mercury IT Governance Center.

Figure 2-3 and *Figure 2-4* show the additional search capabilities available with document management.

Search Requests	;						
View Details for Reques	st #	Go				Search	Cancel
Search Information	1						Clear Fields
Request Type:			Ħ	Advanced Search			
Status:				Priority:			Ħ
Assigned To:			2	Assigned To Group:			Ħ
Created By:			2	Request Sub Type:			
Department:			Ħ	Application:			I
Workflow:				Request Group:			I
Contact:				Company Name:			I
Linked Project/Task:			Ħ				
Creation Date From:		📴 To:		2			
Last Update Date		100 T.		C.			
Request Key Words:							
eventing Action				Eligible for My	O Yes	💿 No	
	Tasks			Include Closed?	○ Yes	💿 No	

Figure 2-3. Searching a request (without document management)

Search Requests						
View Details for Request	t#:	Go			Search	Cancel
Search Information						Clear Fields
Request Type:			Ad	vanced Search		
Status:				Priority:		≣
Assigned To:			2	Assigned To Group:		≣
Created By:			2	Request Sub Type:		Ĭ
Department:				Application:		II
Workflow:				Request Group:		≣
Contact:			II	Company Name:		
Linked Project/Task:			Ħ			
Creation Date From:		📴 To:		21		
Last Update Date		(Oil Tor		C 2		
Request Key Words:						
Document Key Words:						
Document File Name a ptains:						

Figure 2-4. Searching a request (with document management)

For More Information

Potential upgrade impacts are discussed in (*Upgrade Only*) *Document Management Impacts* on page 57.

- Document Management Guide and Reference
- System Administration Guide and Reference

Enhanced Connectivity, Synchronization, and Integration

This section includes information about:

- Enhancements to the Dashboard
- Increased integration between Project Management and Resource Management
- Conversion of additional Project Management functions to HTML

Enhancements to the Dashboard

In prior releases, the Mercury IT Governance DashboardTM was embedded in the Mercury IT Governance Center technology and code base.

Recognizing that many customers want to integrate a variety of additional data sources into their Dashboards, Mercury has included in the release 6.0 Dashboard support for key industry standards like JSR 168 (Java Specification Request) and WSRP (Web Services for Remote Portlets). Beyond allowing Mercury Centers to share portlets, it also allows customers to plug many third-party systems directly into the IT Governance Dashboard. Similarly, IT Governance portlets can also be used in third-party JSR 168-compliant portals.

JSR 168 is a specification that defines a set of Application Programming Interfaces (APIs) for Java portlets, and addresses standardization for preferences, user information, portlet requests and responses, deployment packaging, and security. JSR 168 was developed using JCP (Java Community Process) services, which is an open, international, community-based organization facilitating the development of Java standards.

WSRP is an industry standard that defines how to plug remote Web services into the pages of online portals and other user-facing applications. This allows portal or application owners to embed a Web service from a third party into a portlet—either a .NET or a Java portlet. The portlet then displays interactive content and services that are dynamically updated from the provider's own servers.

Additional new features in release 6.0 of the Mercury IT Governance Dashboard include:

• Drag-and-drop personalization that allows users to select portlets from the many portlets that are available, and lay them out in whatever order they like

- An auto-refresh attribute that automatically reloads Dashboard pages at user-specified intervals
- Configuration performed exclusively in the Mercury IT Governance Center standard interface (although the data source must still be created in the Workbench)

Figure 2-5 shows a sample program manager Dashboard.

MERCURY													SI	GN OUT
IT Governance Center														
Welcome, Admin User	Front Page	Total Time Ma	inagement	New Page New Page	New Page		Progra	am Ma	nag	er	Time	Manag	gement	Dem
Espand All Collapse All	Dashboar	d: Program	Manager										Perso	nalize
Dashboard		•												
Front Page	Mage last refrest	ied: Jan 14, 2005	J4:04:23 PM											
Total Time Management		11.4												? Edit
New Page	E Program													
New Page New Page	Program Nan	ne	Relative Priority	Program Manager	Program State	Iss	ues	Risł	(S	Sco	pe nges		source juests	Cost Healt
Program Manager	test		Priority		New		0	п	0	Cha	-	Req	n	nealu
Time Management	Mkta Demo			Jane Smith	Active	H	0	H	0	Η	0	- 2	0	
Demand Manager	QuickTimeUp			Fred Bieko	Active	Η	0	H	0	Η	0	- 8	0	_
New Page Portfolio Manager	dre test ref			Admin User	New	-	0	-	0	-	0		0	
My Page	stevenewtest			Admin User	New		0		0		0		0	
InstallationManager Sales Pag	stevenewtest				New		U		-				0	
Portfolio Manager								Shov	ving	1 to 5	of 11	Prev	Next	Maximiz
Demand Manager									_					
Demand Manager	Program	Project List		? Edit 🗖	🗏 Resou	rea.	Accian	mont	le.					? Edit
Total Time Management InstallationManager Sales Pag	- Frogram	i Fiojeci Lisi			Resou	ice i	Məsiyii	mem	5					15 licon
Personalize Dashboard														
reate	Please edit the	e preferences for	this portlet.		Please edit	the p	ireteren	ices to	r this	s porti	et.			
earch														
eports														
Submit New Report	🔳 Program	Issue List												? Edit
Wy Reports														
view Reports	Discourse and the	e preferences for	this norther											
Resource	Please edit the													

Figure 2-5. Release 6.0 Dashboard

For More Information

Potential installation and upgrade impacts are discussed in (*Upgrade Only*) *Dashboard Impacts* on page 49.

- Getting Started
- Configuring the Standard Interface

Increased Integration Between Project and Resource Management

Enhancements to release 6.0 include capabilities that allow skills to be assigned to tasks in the planning phase of a project. This allows project managers to consider resource requirements at an early stage, before it becomes necessary to specify a resource by name.

A new Unassigned Resource Load view shows work assigned at the skill level that has not yet been assigned to a named resource. Once a specific resource has been assigned, availability and utilization are automatically updated.

Release 6.0 also provides project managers with the ability to use skill rates instead of resource rates when a resource rate is not available.

For More Information

- Mercury Project Management User's Guide
- Mercury Resource Management User's Guide

Conversion of Project Management Functions to HTML

In release 6.0, a significant amount of Project Management functionality has been shifted from the Workbench to the Mercury IT Governance Center standard interface, making it easier for project managers to use. Using the standard (HTML) interface, project managers can now:

- Update task actuals, including start date, finish date, duration, effort, status, and other enabled actual fields
- Update percent complete
- Assign resources and change assignments
- Update multiple assignments on a single page
- Access the resource search capabilities discussed in *New and Improved Resource Search* on page 18

Figure 2-6 shows how task information could be updated in the Mercury IT Governance Center standard interface.

										Sa	ve		Reset
fask Name:	Final Analysis of Sa	les Demo	Task State:	Complete	a								
Resource:	Jeremiah Smith	<u>&</u>			4	Date	e Tin	ne Cl	hoose	r			
Project Path:	Marketing Promo Pro	oject > Final Analy	sis of Sales Demo		Г			lanu	iary, 2	0.05		_	
Expand All	Collapse All						•		rary, z Foday		•	**	
					_	Su	Мо	Tu	We	Th	Fr	Sa	
🗄 Exceptio	ns					26	27	28	29	30	31	1	
Progress						2	3	4	5	6	7	8	
% Complete:	100					9 16	10 17	11 18	12 19	13 20		15 22	
a complete.	100					23	24	25	26	20	21 28	22	
Start Date		Finish Date			Durat	30	31	1	20	- 3	4	5	
Scheduled: N	iovember 16, 2004	Scheduled:	November 17, 200)4	Schee			Sel	ect da	nte		-	16.0 ho
		Actual:		21	Actua								hours
				_									1
🔳 Details													

Figure 2-6. Task Details window in the standard (HTML) interface

Enhanced Features for International Business

In release 6.0, Mercury IT Governance Center provides:

- Support for unlimited international calendars
- Multicurrency support

Support for Unlimited International Calendars

Release 6.0 includes additional support for multisite organizations through unlimited international calendars.

A new concept of region is associated with a regional calendar and a local currency. Regions are assigned to project, budget, organization unit, resource, and skill entities, so these entities can get their regional calendar and local currency from the linked region.

A new **Regional Calendars** menu in the standard interface has the submenus **View Regional Calendars** and **Create Regional Calendar** (the latter available only to users with the appropriate access grants listed and described in *Table 3-2* on page 50).

MERCURY			SIGN OUT
IT Governance Center			
Welcome, Admin User Wed Oct 27 13:54:57 PDT 2004 Espand All Collapse All	Modify Regional Calendars		
± Dashboard			
± Create	Select a Regional Calendar to M	odify	Showing 1 to 11 of 11
± Search			Chonnig to Horti
± Reports	Hame 🛆	Enabled	
⊐ Resource	Australia	Yes	
	Brazil	Yes	
± Resource Pools	Canada	Yes	
± Resources	France	Yes	
± Analyze	Germany	Yes	
± Skills	Israel	Yes	
■ Organization Model	Italy	Yes	
	Singapore	Yes	
I Regional Calendars	Spain	Yes	
Create Regional Calendar	UK	Yes	
View Regional Calendars	US (System Default)	Yes	
± Cost			
± Demand			Showing 1 to 11 of 11
± Team Manager			
± Portfolio Management	Filter Regional Calendars		
≝ PMO			
[■] Time [■] Administration	Name:	Used by Resource:	<u>A</u>
	Enabled: All 🗸	Used by Project:	
Settings Product Information		obout by Fropout	
Documentation		Used by Org Unit:	III
Training			
About Mercury IT Governance Center		Used by Region:	

The Mercury-supplied regional calendars are shown in *Figure 2-7*.

Figure 2-7. Regional calendars

Each organization unit or project can specify a different calendar. This capability increases the flexibility in defining work schedules used by resource and project managers to staff projects and resolve resource issues.

MERCURY									SIG
IT Governance Center	<u>Modify Region</u> Spain	al Calendar: France	e > Modify Region	hal Calendars > M	odify Regional C	alendar: Singapo	ore > Modify Regio	nal Calendars > M	odify Regional C
Welcome, Admin User Wed Oct 27 14:14:35 PDT 2004									
Espand All Collapse All	Modify F	Regional Ca	lendar: Sp	ain					
Dashboard					_				
Create		C	urrent Month		**			Save	Cancel
Search								•	
Reports	October	, 2004							
Resource	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	1	
± Staffing Profiles	26	27	28	29	30	1	2	1	
± Resource Pools									
± Resources									
± Analyze			_		_			-	
± Skills	3	4	5	6	7	8	9		
≛ Organization Model									
± Regions									
⊐ Regional Calendars	10	11	12	13	14	15	16	1	
Create Regional Calendar									
View Regional Calendars Cost									
Demand			Holiday	_			_	-	
Team Manager	17	18	19	20	21	22	23		
Portfolio Management									
PMO									
Time	24	25	26	27	28	29	30	1	
Administration									
Settings									
Product Information				_	_		_	-	
Documentation	31	1	2	3	4	5	6		
Training About Mercury IT Governance Center									
Abbat Moreary IT Covernance Center		Holiday							
	Set Selecte	d Days to:	Reasor	1:	Description:				
		rking Day		~	_				
	~ _								
		n-Working Day							
	💿 Revert to	Default from Setti	ings						
	Hours per (lay: 8.0 Change	Settings						
	This colorado	r is not in use. 💿	F	Note: Disa	bling this calend	ar will not affec	t Resources, Orga	nization Units	0.01
	This calenda	0			or Regions that a	re currently usi	na it. However. it v		Copy Calen
								Save	Cancel

Figure 2-8 shows the regional calendar for Spain.

Figure 2-8. Regional calendar for Spain

As was true in prior releases, the scheduling engine in Mercury Project Management uses calendar information when building the schedule for a project and assignments.

In addition, release 6.0 includes new screens in the HTML interface to update resource calendars, which allow users to update their own calendars, if business rules permit. If organizations require pre-approval of calendar updates, workflows in Mercury Demand Management can be used to digitize, enforce, and automate the process of updating resource calendars.

For More Information

Potential installation and upgrade impacts are discussed in *Calendar and Currency Impacts* on page 52.

For information, see:

- Commands, Tokens, and Validations Guide and Reference
- Mercury Financial Management User's Guide
- Mercury Project Management User's Guide
- Mercury Resource Management User's Guide
- Reports Guide and Reference
- Security Model Guide and Reference
- System Administration Guide and Reference

Multicurrency Support

Most global organizations do part of their financial planning on a local basis. For example, a business unit headquartered in Europe might budget and review financial information in euros, while the parent corporation in the United States reviews the same information in U.S. dollars.

Multicurrency support in release 6.0 of Mercury IT Governance Center allows multiple currencies in the budgeting process and in actual costs on projects and programs.

New product capabilities include:

- Storage of exchange rates with date ranges
- Individual resource rates in a local currency
- Currency settings at the project and program level
- Personal preferences for budgets, portfolios, programs, and projects for the default currency

Users in one geographic region or country can be using one currency preference for entering and viewing financial data, while users in other areas can see data in different currencies. Conversions are automatic using the appropriate exchange rate.

Portlets provide visibility into currency exposure for organizations that have a large portion of their budgets planned in foreign currencies, and are therefore

exposed to greater risk of fluctuating exchange rates. These views help such organizations proactively identify areas of exposure, so they can appropriately hedge against them.

Figure 2-9 shows these new capabilities.

Edit My Profile	
Change Password	
Old Password:	
New Password:	
Repeat New Password:	
Overview Page Section F	references
Results in Maximized Portlets:	50
Cost Display	
I prefer to see Costs displayed	lin the:
Base Currency: United States	Dollar (USD)
C Local Currency)
	Done

Figure 2-9. Multicurrency support

For More Information

Potential installation and upgrade impacts are discussed in *Calendar and Currency Impacts* on page 52.

- Mercury Financial Management User's Guide
- Mercury Portfolio Management User's Guide
- Mercury Program Management User's Guide
- Mercury Resource Management User's Guide
- Mercury Time Management Resource Guide
- Open Interface Guide and Reference
- System Administration Guide and Reference

Enhanced Product Usability

This section provides information about the following features:

- Interface improvements
- Expanded and enhanced product documentation
- Simplified license model
- Report conversions

Interface Improvements

In prior releases, Mercury IT Governance Center used the "Mercury Interactive blue" brand scheme.

In release 6.0, Mercury IT Governance Center products now use the Mercury common brand, with red and gray being the dominant colors, as shown in *Figure 2-10*.

MERCURY	
IT Governance Cente	er
Welcome, Admin User Thu Nov 18 15:29:51 PST 2004	<
Espand All Collapse All	
± Dashboard	
± Create	
± Search	
⊐ Reports	
Submit New Report	
My Reports	
View Reports	
± Resource	
± Cost	
± Demand	
± Team Manager	
± Portfolio Management	
± PMO	
± Time	
± Administration	
± Settings	
⊐ Product Information	
Documentation	
Training	
About Mercury IT Governance	Center

Figure 2-10. Rebranded colors (standard interface menu bar)

The interface has also been enhanced for usability and accessibility. New interface features include:

- Drag-and-drop personalization on the Dashboard
- Newly integrated ILOG charting technology for higher resolution graphs
- Cleaner, lighter user interface

Figure 2-11 shows the drag-and-drop personalization.

MERCURY	SIGN OF
IT Governance Center	
Welcome, Admin User Man Oct 25 007 54 PD 72004 Epand al Cottype al Dathboard Frort Page Total Time Management New Page New Page New Page Program Manager Time Management Personalize Dathboard	Add Blank Page Add Pre-configured Pages Save Done Image: Add Blank Page Total Time Management New Page New Page Program Manager Time Management "Page Hame: Front Page Automatically refresh this page every 0 minutes
Personatze Usanoara = Create Allocations Budget Financial Benefit Business Objective Initiative Request Organization Unit Package Program	Add Portiets Click and drag to select and move portlets Drag outside box to cancel movement My Tasks
Project Issue Project Resource Request Project Resource Request Project Scope Change Request Resource Pool Skill Skilling Profile	Selected Portiet: Copy Move to Page: Total Time Management V Move
Time Sheet ≝ Search	

Figure 2-11. Interface improvements: Personalize Dashboard page

For More Information

Potential installation and upgrade impacts are discussed in (*Upgrade Only*) *Dashboard Impacts* on page 49.

- Configuring the Standard Interface
- Key Concepts
- Getting Started

Expanded and Enhanced Product Documentation

The documentation available in release 6.0 has been significantly expanded and enhanced. The Mercury IT Governance Center **Product Information** includes a new HTML-based home page (available through both the standard interface and the Workbench) from which users can access both HTML and PDF documents describing the complete Mercury IT Governance Center product set.

The documentation PDF files are also:

- Available from the Mercury IT Governance Download Center
- Installed automatically during product installation or upgrade

Figure 2-12 shows the Mercury IT Governance Center Documentation home page.

lick a title or link to view a document (available	e in HTML, PDF, or both).		
General Interest		System Administration	
What's New in Release 6.0	🛂 PDF Version	(for system, instance, and database administrators)	-
Guide to Documentation	🛂 PDF Version	System Administration Guide and Reference (includes installation, upgrade, and migration information)	🖄 PDF Version
Getting Started	🛂 PDF Version	Document Management Guide and Reference	🖄 PDF Version
Key Concepts	🖄 PDF Version	-	PDF Version
End Users		Configuration (for application administrators, application developers, and configu	ratora)
Mercury Change Management User's Guide	🖄 PDF Version		ratoroj
Mercury Demand Management User's Guide	PDF Version	Guides	
Mercury Financial Management User's Guide	PDF Version	Mercury Change Management: Configuring a Deployment System	🖄 PDF Version
Guide to Tracking and Managing IT Demand	PDF Version	Mercury Demand Management: Configuring a Request Resolution System	🖄 PDF Version
Mercury Portfolio Management User's Guide	🖄 PDF Version	Configuring IT Demand Tracking and Management	🖄 PDF Version
Mercury Program Management User's Guide	PDF Version	Configuring the Standard Interface	🖄 PDF Version
Mercury Project Management User's Guide	PDF Version	Mercury Portfolio Management Configuration Guide	🖄 PDF Version
Mercury Resource Management User's Guide	🖄 PDF Version	Mercury Program Management Configuration Guide	🖄 PDF Version
Mercury Time Management User's Guide	🖄 PDF Version	Mercury Time Management Configuration Guide	🖄 PDF Version
Can't find the information you need?		Combination Guides and Reference Manuals	
See Guide to Documentation for details about yo		Commands, Tokens, and Validations Guide and Reference	🖄 PDF Version
Or, open any HTML document and use the Index an	nd Search tabs.	Open Interface Guide and Reference	🖄 PDF Version
		Reports Guide and Reference	PDF Version
		Security Model Guide and Reference	🖄 PDF Version
		Additional Information	
		(available at the Mercury IT Governance Download Center)	
		System Requirements and Compatibility Matrix	
		Mercury Change Management Extensions	
		Mercury Object Migrator and Mercury GL Migrator	
		Release Notes	

Figure 2-12. Mercury IT Governance Center Documentation home page

For More Information

For information about the new location for detailed information about installing or upgrading to release 6.0, see *New Location for Installation and Upgrade Information* on page 46.

For more information about the release 6.0 documentation set, including changes from prior releases, see the *Guide to Documentation*.

Simplified License Model

Release 5.5 had product licenses along with the concept of a standard license (for end users) and a power license (for application administrators or application developers). In addition, an administrator license provided the kind of access and permissions required by a system administrator.

Mercury IT Governance Center Release 6.0 has three types of licenses:

• Application licenses

Authorization granted to users who create process work items in Mercury IT Governance Center.

There are six application licenses for the Mercury IT Governance Center core products:

- Mercury Change ManagementTM
- Mercury Demand Management
- Mercury Portfolio Management

Users with a Mercury Portfolio Management license must also have a license for Mercury Demand Management.

Mercury Program Management

Users with a Mercury Program Management license must also have licenses for Mercury Demand Management and Mercury Project Management.

- Mercury Project Management
- Mercury Time ManagementTM

Users with any application license also get Mercury Financial ManagementTM and Mercury Resource ManagementTM.

• (User) administration license

Authorization granted to user administrators, application developers, or configurators who perform tasks like setting up users and assigning security.

• Configuration license

Authorization granted to system, instance, or database administrators, or to application developers or configurators, who perform tasks like configure business processes, and maintain Mercury IT Governance Center products.

For More Information

- Licensing Changes in Release 5.5 on page 44
- Licensing Impacts on page 47
- Configuring the Standard Interface
- Security Model Guide and Reference
- System Administration Guide and Reference

Reports Conversions

All Mercury IT Governance Center reports (except server reports) are now submitted and viewed in the standard (HTML) interface, including:

- Scheduling of both individual and repeating reports
- Configuration of notifications for reports
- Ability to specify report field dependencies

You can access the screens that manage HTML-based reports through the **Reports** menu, as shown in *Figure 2-13*.

MERCURY	
IT Governance Center	Dashboard
Welcome, Admin User Wed Oct 27 17:02:03 PDT 2004 Egrand All Colleges All Dashboard Front Page Total Time Management	Front Page Total Time Management New Page New Page Dashboard: Front Page Page laft refreshed: 0xt 27, 2004 05:02:38 PM 6MT-07:00
New Page New Page Program Manager Time Management Demand Manager New Page Personalize Dashboard	No results found.
erestialize basicular # create # arch Reports Subint New Report My Reports View Reports	Project Summary Pie Chart Please edit the preferences for this portiet.
View Reports in resource # Coart # Demmand # Team Manager # Portfolio Management # PMO # Time	

Figure 2-13. Reports menu in the standard interface

For example, if you select **Reports > Submit Report**, the Submit New Report page opens, showing up to five of the most recently submitted reports in the top section, and Select Report by Category at the bottom. *Figure 2-14* shows reports in the Project Management category selected.

MERCURY			SIGN OU
IT Governance Center	Dashboard > Submit New Report		
Welcome, Admin User Wed Out 27 17:08:43 PDT 2004 Egund Att Codages Att Dashboard Front Page Total Time Management New Page	Submit New Report Recently Submitted Report Synchronize Meta Layer	rts Assess or synchronize Meta Layer	
New Page New Page Program Manager	Security Group Detail Report	View the configuration details of one or more security groups. Includes user membership, workflow access, and Kintana screen access levels for each selected group.	step
Time Management Demand Manager New Page Personalize Dashboard # Create	Select Report by Category Report Category: Project Mane		
≝ Search ≕ Reports	Project Cost Breakdown	This Report shows the costs for the Project and the Activities with which the costs are associated. and Non-Labor costs are included in the totals.	_abor
Submit New Report	Project Cost Details	View Cost Details for a Project	
My Reports View Reports	Project Critical Path	View the tasks on a project's critical path.	
± Resource ± Cost	Project Custom Detail Report	View selected details of one or more projects with project template. Displays a table with a column for selected project field and custom field.	r each
≝ Demand ≝ Team Manager	Project Detail Report	View the details of one or more projects, filtered by header field values. Reports a variable level of de based on user selection, including custom fields, notes, activities, references, etc.	ətail
🗉 Portfolio Management	Project Detail Report (Filter by Custom Fields)	Audit the details of one or more projects, which can be filtered by a project type's custom field values Includes header and detail information, notes, and status for each selected project.	\$.
≝ PMO ≝ Time	Project Exception Detail Report	View the details of tasks that need special attention by a project manager. Lists tasks that are in an exception state; i.e. past due, started late, delayed, unassigned, etc.	
 ▲ Administration ▲ Settings 	Project Resource Report	Audit all resources working on a project, and the tasks that each resource is working on. Provides a manager with a high-level view of resource load and availability.	project
Product Information Documentation	Project Schedule Change	Compare current schedule to a Baseline or compare Baselines	
Documentation Training	Project Status Detail Report	Audit the status of all parameters and parameter details for items in one or more projects. Allows a pr manager to drill into the detailed status of projects requiring their attention	roject

Figure 2-14. Submit New Report page

For More information

Potential installation and upgrade impacts are discussed in (*Upgrade Only*) *Reports Impacts* on page 55.

For more information about running and viewing reports in release 6.0, see the *Reports Guide and Reference*.

Self-Service Updates to Resource Calendars

Individual resources can update their own calendars in release 6.0.

In organizations requiring greater control, managers can prevent a single users, groups of users, or all users from making these calendar changes. If an organization requires pre-approval of calendar updates, workflows in Mercury Demand Management can be used in conjunction with resource calendars to digitize, enforce, and automate the process of updating resource calendars.

Changes to Logging

In release 6.0, the JDBC logs contain new data that increase the usefulness of the system logs.

Each log entry includes:

- The identifier of the active user session to which the log entry pertains
- The user ID of the user on whose behalf the server was working at the time of the log entry

Taken together, these two pieces of information make it easier to identify related log entries and to identify specific user operations as they are logged.

The user session identifier is particularly important because it can be used to correlate the Mercury IT Governance Server and the JDBC logs with the HTTP server logs, facilitating the process of triaging user problems.

Release 6.0 also includes a merge utility that combines the HTTP, JDBC, and server logs to provide an integrated XML log format that can facilitate debugging.

Additional Product Enhancements

Additional enhancement in release 6.0 include:

- SOP 98-1 monitoring and enforcement
- Enhanced portfolio security
- Time management enhancements
- Request search enhancements

SOP 98-1 Monitoring and Enforcement

SOP 98-1 (Statement of Position 98-1, Accounting for the Costs of Computer Software Developed or Obtained for Internal Use) was issued by AcSEC (Accounting Standards Executive Committee, the senior technical committee of Certified Public Accounts) in 1998 to establish guidelines on accounting for costs incurred related to internal software development and use.

SOP 98-1 requires the capitalization of costs directly attributable to the creation of application software for "material" internal use. All other costs in connection with an internal use software project are to be expensed as incurred. As corporate and outside auditors look more closely at all aspects of accounting practices, CIOs must pay closer attention to SOP 98-1 compliance.

Mercury Financial Management assists with SOP 98-1 compliance by tracking the distinction between capital and operating expenses in projects and tasks. This means that project managers using Mercury IT Governance Center are using an accurate, dependable, and auditable project management and cost tracking system that allows costs to be tracked, allocated, and reported properly under SOP 98-1 regulations.

For More Information

Potential installation and upgrade impacts are discussed in *Time Tracking and Ties Between Actuals* on page 53.

For more information, see:

- Mercury Financial Management User's Guide
- Mercury Program Management User's Guide
- Mercury Project Management User's Guide
- Security Model Guide and Reference

Enhanced Portfolio Security

Mercury Portfolio Management now provides more granular levels of portfolio security. Proposals, projects, and assets can be segregated by business unit or organizational unit. This allows the CIO, for example, to see all proposals, whereas the retail business unit can see only the proposals belonging to its organization.

For More Information

Potential installation and upgrade impacts are discussed in *Security Impacts* on page 50.

For more information, see:

- Mercury Portfolio Management Configuration Guide
- Mercury Portfolio Management User's Guide

Time Management Enhancements

New functions, screens, and portlets in Mercury Time Management provide standard functionality for customers to create time sheet policies that enforce various business rules for groups of users. This includes the ability to restrict a user to one time sheet per period, and minimum and maximum hours entered.

For More Information

Potential installation and upgrade impacts are discussed in (*Upgrade Only*) *Financial, Project, and Time Management Impacts* on page 53.

For more information, see:

- Mercury Time Management Configuration Guide
- Mercury Time Management User's Guide

Request Search Enhancements

Enhancements in release 6.0 allow users to search for blank values in text fields, date fields, and fields using auto-complete. This allows you, for example, to search for all requests where the Assigned To field is blank. This feature is available from both the basic and advanced search screens.

For More Information

For more information, see:

- Mercury Demand Management Configuration Guide
- Mercury Demand Management User's Guide

Enhancements to the Change Management Extensions

For information about release 6.0 enhancements to the Mercury Change Management Extensions, see the appropriate Extension documentation (which is listed and described in the *Guide to Documentation*).

Feature Summary from Release 5.5

Summarized in this section are significant product and support changes for release 5.5 of Mercury IT Governance Center.

This information would probably be of interest only to customers upgrading from release 5.0 to release 6.0 of Mercury IT Governance Center.

Product Name Changes in Release 5.5

Between release 5.0 and release 5.5, the Mercury IT Governance Center products changed names as shown in *Table 2-1*. There are no additional product name changes in release 6.0.

Name in release 5.0	Name in Release 5.5/6.0	
Kintana Deliver	Mercury Change Management	
Kintana Create and Kintana Demand Management Solution	Mercury Demand Management (The prior product and solution were consolidated into a single product)	
Kintana Financial Management	Mercury Financial Management	
Kintana Portfolio Management	Mercury Portfolio Management	
Kintana Program Management Office Solution	Mercury Program Management	
Kintana Drive	Mercury Project Management	
Kintana Resource Management	Mercury Resource Management	
Kintana Time Management Solution	Mercury Time Management	
Kintana Accelerators	Mercury Change Management Extensions	
Kintana GL*Migrator	Mercury GL Migrator	
Kintana Object*Migrator	Mercury Object Migrator	

Table 2-1. Product name changes (release 5.0 to 5.5/6.0)

Licensing Changes in Release 5.5

The following licensing changes were made in release 5.5:

- A new license type of administrator was added, making three types:
 - Standard
 - Power
 - Administrator
- Release 5.0 Dashboard power licenses were converted to administrator licenses
- Release 5.0 power suite licenses were converted to a combination of power and administrator licenses
- Suite licenses were converted to licenses for individual products

Technology Changes in Release 5.5

Mercury IT Governance Center became J2EE compliant in release 5.5; it contained an embedded J2EE application server and standard J2EE Web server integration modules.

The release 5.0 Resin module was replaced with a Java Web server plug-in to handle HTTP and HTTPS traffic.

Chapter 3 Release 6.0 Installation and Upgrade Impacts

In This Chapter:

- New Location for Installation and Upgrade Information
- Licensing Impacts
- (Upgrade Only) Dashboard Impacts
 - Controlling the Width of Portlets
 - Changing Portlet Titles
 - Controlling Results in Maximized Portlets
 - Restoring Preference Fields to Their Defaults
 - Adding and Removing Columns
 - Controlling the Number of Portlet Columns
- Security Impacts

•

- Access Grants Assigned to Security Groups
- Resource and Organization Model Impacts
- Calendar and Currency Impacts
- Upgrade Impacts
- Installation Impacts
- (Upgrade Only) Financial, Project, and Time Management Impacts
 - Time Tracking and Ties Between Actuals
 - Skill Rates
 - What-If Analysis
 - Time Sheet Policies
 - (Microsoft Project Users Upgrading from Release 5.0) Updating Project Data
- (Upgrade Only) Reports Impacts

- Report Categorization and Required License
- New Submit Report Access Grant
- New Report Category Validation
- Changes to Report Type: Synchronize Meta Layer Window
- (Upgrade Only) Document Management Impacts
- Changes to Reports
- Other Impacts
- (Upgrade from Release 5.0 Only) Kintana Service Registry Entry

New Location for Installation and Upgrade Information

In releases 5.0 and 5.5, installation and upgrade information was in documents titled *Installation Guide* and *Upgrade Guide*.

In release 6.0, installation and upgrade information has been consolidated (along with other system administration topics) in the *System Administration Guide and Reference*. This change was made to provide more efficient search and access to information.

A new document, *Release Notes*, has been added in release 6.0. This document contains product issues and anomalies, along with any last-minute information not in the regular documentation set. Always check the latest version of the *Release Notes*, which are on the Mercury IT Governance Download Center, before installing, re-installing, upgrading to, or adding a product patch to release 6.0 of Mercury IT Governance Center.

A renamed document, *System Requirements and Compatibility Matrix* (formerly titled *Compatibility Matrix*) provides system requirements and product compatibility information for organizations installing or upgrading to release 6.0. This document also provides information about products that were supported in prior releases of Mercury IT Governance Center but are no longer supported in release 6.0.

Licensing Impacts

The upgrade process handles conversion of release 5.0 and 5.5 licenses to the new release 6.0 licensing model.

For your information, *Table 3-1* shows the relationships and conversion ratio between release 5.5 and 6.0 licenses (for information about licensing changes between release 5.0 and 5.5, see *Licensing Changes in Release 5.5* on page 44)

Release 5.5 License	Release 6.0 License	Conversion Ratio (5.5 to 6.0)		
Demand Management Standard	Demand Management	1 to 1		
Demand Management Power	Demand Management	1 to 1		
Project Management Standard	Project Management	1 to 1		
Project Management Power	Project Management	1 to 1		
Portfolio Management	Portfolio Management Note: A user with this license must also have a Demand Management license.	1 to 1		
Program Management	Program Management Note: A user with this license must also have Demand Management and Project Management licenses.	1 to 1		
Time Management	Time Management	1 to 1		

Table 3-1. Licensing changes in release 6.0

Release 5.5 License	Release 6.0 License	Conversion Ratio (5.5 to 6.0)
Administrator	User administration + Configuration	1 to 2 (1 release 6.0 user administration and 1 release 6.0 configuration license per release 5.5 administrator license)
N/A	Configuration	50 to 1 (1 release 6.0 configuration license for each set of 50 release 5.5 power licenses across release 5.5 license types)

Table 3-1. Licensing changes in release 6.0 [continued]

(Upgrade Only) Dashboard Impacts

Listed in the sections below are the potential impacts related to the release 6.0 changes in the Mercury IT Governance Dashboard.

Controlling the Width of Portlets

Release 5.5 had the concept of expansion as an intrinsic property of the portlet.

In release 6.0, width is a property that can be controlled by the user.

Changing Portlet Titles

In release 5.5, you needed to edit a field to change a portlet title.

In release 6.0, you click the **Change Title** button (shown in *Figure 3-1*) and interact with a pop-up.

Edit Preferences: Demand by Department (Demand by Category)			у)	Change Title		
				[Done	Cancel
Preferenc	es					
* Demand Set	Name: Default Demand Set	~				
Demand I	nformation					
Request Type:	<u>II</u>		Application:		Ħ	
Assigned User:	<u></u>		Assigned Group:		Ħ	
Priority:	<u>II</u>		Department:			

Figure 3-1. Changing portlet titles

Controlling Results in Maximized Portlets

The number of results in maximized portlets is no longer controlled by the user's global My Profile setting, except for overview page portlets.

Restoring Preference Fields to Their Defaults

In release 5.5, preference fields could be restored to their default values through a **Restore Default** button on portlet preferences pages.

In release 6.0, you need to restore the preference fields manually, or else remove and add the portlet.

Adding and Removing Columns

In release 6.0, portlet columns can be added and removed from both the normal and maximized views.

Controlling the Number of Portlet Columns

In release 6.0, there is no longer a cap on the number of columns in a portlet on the maximized and normal views. You set the number of columns with the column chooser widget at the bottom of a portlet's preferences page.

Security Impacts

The following sections contain information about potential impacts in the area of security.

Access Grants Assigned to Security Groups

During the installation or upgrade process, the Mercury-supplied security groups are given the access grants shown in *Table 3-2*.

Security Group	Access Grant
ITG Administrator	View Regions, Manage Regions, View FX Rates, Manage FX Rates
ITG Cost Manager	View Regions, Manage FX Rates
ITG Program Manager	View Regions, Manage FX Rates
ITG Project Manager	View Regions, Manage FX Rates
ITG Resource Manager	Manage Regions, View FX Rates

Table 3-2. Security groups and the access grants assigned to them

Resource and Organization Model Impacts

The following sections discuss potential resource and organization model impacts.

Upgrade Impacts

When no organization model existed before:

- All existing resources will be associated with at least one non-matrixed organization unit.
- The Unspecified organization unit is Mercury-supplied and cannot be deleted.

When an organization model existed before:

The category field of organization units will be called Type. In release 5.5, this field had a Mercury-supplied value of Matrixed Team. In release 6.0, a new property on organization units determines if an organization unit is matrixed or non-matrixed.

All organization units with the category of Matrixed Team will be upgraded as matrixed organization units, except as described in the following bulleted items:

- In release 6.0, every resource must exist in one and only one non-matrixed organization unit.
- If any 5.5 resources exist in more than one non-matrixed organization unit, those resources will be added to an unspecified non-matrixed organization unit, and their prior organization units will be converted to matrixed organization units.
- A log of these actions is available in the system logs directory.

Resources that did not belong to any organization unit in release 5.5 will be put into the Unspecified organization unit during the upgrade process.

Installation Impacts

When new resources are created, they will go into the Unspecified organization unit.

Calendar and Currency Impacts

Release 6.0 has regional calendars, as discussed in *Support for Unlimited International Calendars* on page 27. The upgrade and installation impacts of this new feature are described in the following sections.

Upgrade Impacts

During the release 6.0 upgrade, the single base calendar will be upgraded to the default regional calendar, which is the calendar for the United States. After upgrading to release 6.0, you can choose another regional calendar (or multiple calendars) for your organization.

The default currency is the United States dollar (USD). During upgrade you are asked to choose the system base currency from the available list of supported currencies.



Once you have chosen the system base currency you cannot change it. For more information, see the *System Administration Guide and Reference*.

You also need to select the region that will contain the system default regional calendar and currency. The new region will be created and added to the Unspecified organization unit along with all the entities in the system that need to have a region assigned to them (for example, organization units, projects, budgets, and skills).

Installation Impacts

During installation you will be asked to choose the system default regional calendar and system base currency.



Once you have chosen the system base currency you cannot change it. For more information, see the *System Administration Guide and Reference*.

You also need to select the region that will contain the system default regional calendar and currency. The new region will be created and added to the Unspecified organization unit along with all the entities in the system that need

to have a region assigned to them (for example, organization units, projects, budgets, and skills).

(Upgrade Only) Financial, Project, and Time Management Impacts

The following section contain information about potential impacts in the area of project and time management.

Time Tracking and Ties Between Actuals

As described in *SOP 98-1 Monitoring and Enforcement* on page 40, release 6.0 contains some key time-tracking enhancements in support of SOP 98-1, which mandates that IT determine which actual hours were worked on capital activities and which were worked on operating activities, and who performed the work.

Upgrading to release 6.0 will have an impact on those customers who have customized release 5.5 activity code validations that limit the items against which resources can track time.

Release 6.0 has a new mechanism to control time tracking that includes new validations to support it. If you want to keep your current time-tracking paradigm, you need to manually update your release 5.5 validations.

Skill Rates

In release 5.5, tasks on projects that have multiple resources assigned can have a different skill for each resource.

In release 6.0, this functionality has been removed, and all resources performing the same task must have the same skill.

In cases where tasks were assigned to multiple resources, the release 6.0 upgrade process assigns the skill of the first resource to all the resources.

What-If Analysis

During the upgrade process for release 6.0, values stored in the expected start and end date custom fields are moved into the field group fields for proposals and projects.

For proposals, the Expected Start Date and Expected Finish Date fields are moved to the field group. For projects, the Planned Start Date and Planned Finished Date fields are moved to the field group.

Scenario comparison graphs will be upgraded to use planned start and end date for proposals and projects in scenarios.

The release 6.0 upgrade process ensures that the budgets and staffing profiles linked to proposals have the same start periods. To accomplish this:

- For every pair of budget and staffing profile of a proposal that has mismatching start dates, the earlier date is used for both.
- Missing periods are padded with zero values.

For example, if the budget of a given proposal starts in January 2004 and the staffing profile starts in March 2004, two periods will be added to the front of the staffing profile, which will result in a staffing profile start date of January 2004 with zero values for January and February.

Time Sheet Policies

Release 6.0 has a default (also called *global*) time sheet policy, to which all existing resources are linked during the upgrade process.

You can create additional time sheet policies, as required, and link resources to them.

(Microsoft Project Users Upgrading from Release 5.0) Updating Project Data

In release 5.0 and prior releases, Kintana Drive (now Mercury Change Management) did not synchronize scheduled effort or actual effort values for projects where the project settings marked these two fields as disabled. Since the Mercury Resource Management visualizations (which is new in release 5.5 of Mercury IT Governance Center) rely on effort values, a release 6.0 upgrade from release 5.0 defaults effort values for these projects.

This default value is calculated with the assumption that the assignments in Microsoft Project were at 100% units (full-time allocation). This means that after the release 6.0 upgrade, the new Resource Management visualizations might show some resources as over allocated, in cases where the Microsoft Project assignments were at less than 100% units.

The inaccuracies are corrected the first time you synchronize each of your Mercury Project Management projects with Microsoft Project.

If your project integration style is specified as either **Microsoft Project controlled** or **Project Management controls actuals.** you need to use the Microsoft Project synchronization wizard to synchronize your Mercury Project Management project with your Microsoft Project file.

(Upgrade Only) Reports Impacts

As described in *Reports Conversions* on page 37, submitting and viewing reports is now done almost exclusively in the Mercury IT Governance Center standard interface.

The sections below describe potential upgrade impacts resulting from these changes and from various improvements to the reporting process.

Report Categorization and Required License

Release 6.0 introduces report categorization and a required license for every report type:

- Reports that perform an action on the Mercury IT Governance Center system (for example, importing users or synchronizing views) required an administration license and are part of the administrative category.
- Reports that provide information about configurations across products accept any product license and are part of the administrative category.
- Some report types are categorized differently than they were in prior releases.

During upgrade to 6.0, all reference copies of reports are replaced, and customer copies are upgraded with the 6.0 changes.

New Submit Report Access Grant

The new access grant System: Submit Reports replaces all prior productspecific access grants for submitting reports. During the upgrade process to release 6.0, security groups having a product-specific access grant for submitting reports will be assigned the System: Submit Reports access grant.

Access grants from release 5.0 or 5.5 that are removed in the 6.0 upgrade are:

- Change Mgmt: Submit Change Mgmt Reports
- Demand Mgmt: Submit Demand Mgmt Reports
- Project Mgmt: Submit Project Mgmt Reports
- Time Mgmt: Submit Time Mgmt Reports

New Report Category Validation

Release 6.0 has a new multi-autocomplete validation called Report Category. The list of values is user maintainable.

During release 6.0 upgrade, deleted values are replaced, and renamed values are maintained.

Changes to Report Type: Synchronize Meta Layer Window

The Report Type: Synchronize Meta Layer window has two new fields:

- Requires License
- Report Category

The Product Scope field has been removed from this window.

(Upgrade Only) Document Management Impacts

As discussed in *Document Management Capabilities* on page 20, new optional functionality in release 6.0 offers improvements to document management capabilities in Mercury IT Governance Center, giving users more control over storing and creating documents and searching for information.

If you are upgrading to release 6.0, and you are planning to install the document management module, you need to be aware that changes made to the presentation layer files and XML menu files are not preserved during the upgrade. You need to copy and rename these files before the upgrade.

For More Information

For more information, see the Configuring the Standard Interface document.

Changes to Reports

The following reports were either upgraded to the JSP report architecture or are new in release 6.0:

- Import Requests
- Import Users
- Project Cost Breakdown
- Project Cost Details
- TMG Time Sheet Details (also renamed to Time Sheet Details)
- TMG Time Sheet Summary (also renamed to Time Sheet Summary)
- User Detail

The following reports were renamed in release 6.0:

- TMG Actual Time/Cost Summary (renamed to Actual Time/Cost Summary)
- TMG Actual Time Summary (renamed to Actual Time Summary)
- TMG Work Allocation Details (renamed to Work Allocation Details)

Other Impacts

Additional potential impacts include:

- The Workbench Only flag on report types is changed to No.
- The Send If Obsolete notification value is changed to No.
- All report notifications are changed to Immediate.
- Disabled notifications on report submissions are removed from the database, along with dependent rows in child tables.
- The subject of the new Mercury-supplied notification template is: [RP.REPORT_TYPE_NAME] [RP.STATUS] on [RP.LAST_UPDATE_DATE]
- The Oracle database "any" grants in a Mercury IT Governance Center schema (for example, "grant any view") that were required in release 5.0 and 5.5 to make the Reporting Meta Layer (RML) work are no longer required in release 6.0.
- (Upgrade only) The base URL changes with the upgrade to release 6.0.

This will affect users who have added the URL to their favorites list.

(Upgrade from Release 5.0 Only) Kintana Service Registry Entry

The Mercury IT Governance Center release 6.0 upgrade removes the Kintana service registry entry for Windows NT and 2000 and creates a new Mercury IT Governance Center service register entry. After the 6.0 upgrade, your release 5.0 Mercury IT Governance Center service name in the Windows Services dialog starts with *Mercury ITG* followed by the value of the KINTANA_SERVER_NAME parameter in the server.conf file.

If a Mercury IT Governance Center service name is not displayed in the Windows Services dialog after the upgrade, run the following command from the <*ITG_Home>*/bin directory to create the service:

ksvc.exe sync

Index

A

access grants assigned to security groups 50 Change Mgmt: Submit Change Mgmt Reports 56 Demand Mgmt: Submit Demand Mgmt Reports 56 Manage FX Rates 50 Manage Regions **50** Project Mgmt: Submit Project Mgmt Reports 56 System: Submit Reports 56 Time Mgmt: Submit Time Mgmt Reports 56 View FX Rates 50 View Regions **50** Actual Time Summary report 57 Actual Time/Cost Summary report 57 application license 35

B

branding features 31

С

calendar enhancements 27, 39, 52 Change Management license 35 Change Mgmt: Submit Change Mgmt Reports access grant Change Title button columns, portlet *Compatibility Matrix, releases 5.0 and 5.5* configuration license **36, 48** connectivity features cost tracking enhancements currency system base United States dollar (USD)

D

Dashboard 23, 49 date-driven analysis 16 Demand Management license 35, 47 Demand Mgmt: Submit Demand Mgmt Reports access grant 56 document management features 20 potential impacts 57 documentation features 33 Mercury IT Governance Center 33 Documentation home page 33 Documentum 20, 57 Download Center (Mercury IT Governance) 33, 46

F

fields, preference **49** flags, Workbench Only **58**

G

global business features 27

Η

help, online 33 HTML documentation 33

Import Requests report Import Users report installation and upgrade information for release 6.0 **46** *Installation Guide*, releases 5.0 and 5.5 integration features **23**, interface features international business features interoperability features ITG Administrator security group ITG Cost Manager security group ITG Program Manager security group ITG Project Manager security group ITG Resource Manager security group

J

JCP (Java Community Process) services 23 JSP report architecture 57 JSR 168 (Java Specification Request) specification 23

Κ

Kintana Service, registry entry for 58

KINTANA_SERVER_NAME parameter 58

L

licenses configuration 48 Demand Management 47 Portfolio Management 47 power in release 5.5 47 Program Management 47 Project Management 47 standard in release 5.5 47 Time Management 47 user administration 48 licensing features 35 potential impacts 47, 55 logging enhancements 39

Μ

Manage FX Rates access grant **50** Manage Regions access grant **50** Matrixed Team field **51** Mercury IT Governance Center Documentation **33** Mercury IT Governance Download Center **33**, **46**

Ν

notification template for reports, changes to 58 notification value, Send If Obsolete 58

0

online help 33 organization model 51

Ρ

PDF documentation 33 Portfolio Management license 35, 47

security enhancements 41 portfolio what-if scenarios 16 portlets adding and removing the columns of 50 changing the title of 49 controlling results in maximized 49 controlling the number of columns in 50 controlling the width of 49 power licenses in release 5.5 47 preference fields, restoring the defaults of 49 product documentation features 33 Product Scope field 56 Program Management increased integration with Project Management 25 license 35, 47 Project Cost Breakdown report 57 Project Cost Details report 57 **Project Management** conversion of functions to HTML 26 increased integration with Program Management 25 license 35. 47 Project Mgmt: Submit Project Mgmt Reports access grant 56

R

region 27 regional calendars 27, 52 Spain 28 support for 27 United States 27, 52 Regional Calendars menu 27 registry entry for Kintana Service 58 related documents 13 release 6.0 (Mercury IT Governance Center), overview of key features in 13 *Release Notes* 46 report categorization 55 Report Category validation 56 Report Type: Synchronize Meta Layer window 56 reports categorization of 55 enhanced usability of 37 required license for 55

upgrade impacts to 55 Reports menu in the standard interface 37 request search enhancements 42 resource model 51 resource search enhancements 18 Restore Default button 49

S

search enhancements 18, 42 security enhancements in Portfolio Management 41 security groups access grants assigned to 50 **ITG Administrator 50** ITG Cost Manager 50 ITG Program Manager 50 ITG Project Manager 50 **ITG Resource Manager 50** Send If Obsolete notification value 58 skill rates 53 SOP 98-1 monitoring and enforcement 40, 53 standard licenses in release 5.5 47 Synchronize Meta Layer window 56 System Administration Guide and Reference 46 system base currency 52 System Requirements and Compatibility Matrix 46 System: Submit Reports access grant 56

Т

ties between actuals 53 Time Management enhancements 41 license 35, 47 Time Mgmt: Submit Time Mgmt Reports access grant Time Sheet Details report time sheet policies Time Sheet Summary report time tracking TMG - Actual Time Summary report TMG - Actual Time/Cost Summary report TMG - Time Sheet Details report TMG - Time Sheet Summary report TMG - Time Sheet Summary report

U

United States dollar (USD) currency 52 United States regional calendar 52 Unspecified organization unit 51 upgrade and installation information for release 6.0 46 *Upgrade Guide*, releases 5.0 and 5.5 46 usability features 31 user administration license 35, 48 User Detail report 57

V

validation, Report Category 56 View FX Rates access grant 50 View Regions access grant 50

W

what-if analysis **54** scenarios **16** Work Allocation Details report **57** Workbench Only flag **58**