

Serena® Mariner® 2008

What's New in Mariner 2008 R2

Serena Mariner 2008 R2 includes all of the updates, enhancements, and patches from Mariner 2008 R1 (originally released in March 2008). In addition, Mariner R2 delivers increased value in several key areas including user experience, project data import from Microsoft Excel and Project, and security.

Enhanced user experience

Mariner R2 boasts several usability enhancements that make many common tasks more intuitive and quicker to execute.

- **New skin** making the Mariner interface more Web 2.0-like for easier reading and quicker discovery of important information
- **New module toolbar** makes frequently used actions involving adding, copying, moving and deleting objects more convenient to discover and select. For example, in the Resource module, clicking on the Add icon provides a list of several options including Add Resource Allocation.
- **Redesigned context menu** is easier to discover with a new pop-up window notification and has been re-formatted to more easily select a related view or task. The menu itself provides another convenient way to navigate between module views as well as initiate related tasks and actions
- **Easier navigation between modules** - moving from non-hierarchy-based modules such as Resources to hierarchy-based modules such as Investments now displays the hierarchy tree for quicker navigation back to your project workspace.
- **Simplified views** help you focus on the most important information with additional details a single click away. Another benefit is more screen viewing area.
 - A new Show View Toolbar button lets the user control when they need to see additional detail such as viewing time-phased settings on a Task view. The same button also lets the user toggle off the toolbar to simplify their experience and provide more viewing space for project data
 - In the Task View, the lower pane which includes information about labor assignments, non-labor assignments, and other project details is not displayed by default. A new icon, Show/Hide Detail, allows the user to toggle between viewing options. Another benefit is that the Task view displays significantly faster.

More accessible platform for all project-related data

- **Mariner Xcelerator™**: To jumpstart your efforts working with Mariner, you can now import resource and project investment data directly from Excel – a convenient and familiar tool. Using the Xcelerator™ template, you can quickly and easily add all of your resource teams, roles, rates, and individual team members. In addition, you can add investment level information such as project and portfolio names and descriptions. The Xcelerator template is a great way to get lots of information into Mariner quickly.

Updated Microsoft Project Connector: Microsoft Project is a widely-used project scheduling tool. Mariner provides native project scheduling capabilities as well as the option to integrate with Microsoft Project. The Microsoft Project Connector supports bi-directional synchronization of project plans between Mariner and Project. Numerous Mariner customers use Microsoft Project for more complex project scheduling needs. Based on their input, we've made further enhancements and fixes.

Key enhancements include:

- Summary task rollups can be made available on summary view forms and datasheets
- Disassociate from Mariner - the action of disassociating a plan from a Mariner investment can now be executed from within the Mariner Tasks view
- Milestone mapping - Microsoft Project milestone tasks can now be mapped to Mariner milestones
- Settings changes propagate to existing plans - administrative changes made to the Connector settings now propagate to existing plans rather than only to newly created plans
- **Widget Space** extends your project workspace by adding reports, data, and other content from outside of Mariner. For example, on an application development project, you could show a Serena Business Mashup report on current defect levels, providing additional insight on project status to project managers. In general, a Widget Space can display any URL addressable content, and you can create a unique space per investment.
- **Quicker addition of new items:** For improved productivity when making bulk additions within Mariner for new objects such as investments, logs, and resources, you can now use the Save and Add Another button available from the new object dialog box.

Security Enhancements

- **Enhanced security role setup:** Administrators will be more productive in creating or modifying security roles. For example, they can now default a given role to read-only or edit permissions. They can also take a more granular approach and easily turn on or off top-level permission containers such as Team Resources.
- **Administrative password reset:** Administrators no longer need to manually reset passwords. With a single click, a user's password is reset and the user is automatically notified via email with an expiring link.

Other Enhancements

- **Attribute History:** To assist with project compliance initiatives, Mariner can now log the change history of scalar attributes on investment summary forms. The Attribute History tab is on the Investment Properties dialog and shows what attribute was changed, when, and by whom. It also logs the current and previous values of that attribute.
- **Custom Reports:** Mariner On Demand customers and trial users can now download out of the box report templates, customize them and upload new or customized report templates into Mariner. Mariner On Premise Edition customers also benefit from the new download/upload custom report capability since they can now interact with reports from within Mariner, instead of establishing a connection with the Report Server.

In addition, custom report templates now appear at the top of the report template pick list.

What's New in Mariner 2008 R1

Serena Mariner 2008 R1, released in March 2008, delivers increased value in several key areas including making it easier to get high quality project-related data into and out of Mariner and making your teams and administrators more productive.

More accessible platform for all project-related data

- **Advanced demand management:** Mariner 2008 ships with an out of the box configuration for advanced demand management using the Mariner Demand Management Mashup and the Issue Defect Tracking Mashup that is part of Serena Business Mashups. This mashup solution supports the bi-directional flow of information supporting inbound project requests for categorization and approval with Mariner and ongoing synchronization of tasks and work items between Mariner and Serena Business [Mashups](#). This mashup can also be configured to integrate Mariner with 3rd party systems such as help/service desk applications.
- **Published APIs:** A set of new XML web services allows customers to create new investments (based on any of the system or customer-defined investment types), set values for attributes for investments, create task assignments, work items, work item assignments for investments, extract data from investments, and extract task plans from task-based investment types such as project.

More productive for global project teams

- **Enhancements to the out-of-the-box Mariner accelerator:** The out-of-the-box Mariner accelerator, now called the *JumpStart Accelerator*, has been redesigned and simplified. The accelerator features the following enhancements:
 - Several views for projects and requests are consolidated in to summary view tabs to improve usability. Some of the views are renamed to enable more intuitive navigation.
 - New out-of-the-box designs for summary views that include pre-configured charts and scorecards for projects and portfolios.
 - One-click qualify/reject process for incoming requests.
- **Getting Started Guide and Other Online Training Tools:** Mariner now offers role-centric demonstrations and training materials that depict primary Mariner use cases, accessible directly from within Mariner or from www.serena.com/products/mariner.
- **User Interface Updates:** Mariner has a new look for some of the user interface, including modules, views, tab layout and design. Save and Apply options, as well as dialog box interfaces, have been standardized, contributing to improved consistency in look and feel.
- **Advanced timesheet approval (multi-project):** A new view in Mariner called Advanced Approvals allows Project Managers to approve timesheets for multiple projects at one time. This reduces the burden on timesheet approvers who previously had to navigate to different Timesheet views for each project or resource team.
- **Ability for non-licensed users to track status on their idea/proposal submissions:** Mariner now offers a status update feature for non-licensed users who submit ideas or proposals into Mariner Investment Request Pages. Using their email accounts as identifiers, non-licensed users can review status on ideas they submitted. These users cannot see any other information in Mariner.
- **User-defined ordering for projects** (and other investment types) in the investment tree: The

hierarchical view of projects and other investment types in the left navigation can now be sorted based on values of an attribute, in an ascending or descending order. This is a user-defined setting that will re-purpose the investment hierarchy based on the selected criteria. For example, an executive user can choose to show higher priority project in a portfolio, while a project manager may choose to see the same hierarchy by a project health indicator. By default, users will see an alphabetical order for projects and portfolios.

- **Rich-text formatting:** Multi-line text fields can now be designated as rich-format. This allows users to change the look and feel of the content of the text box (bold, underline, italic, color), as well as copy and paste text from other word processing tools. The text formats appear in grid views (datasheets, tasks, resources views) as well as in standard reports.
- **Workflow approvals on homepages:** Users can now review the workflow transitions that are awaiting their approval or rejection without leaving their homepage.
- **Search enhancements:** Mariner now allows users to search log views, work items, and resources.
- **Notifications enhancements:** Mariner users can now schedule notifications on work items, logs, and resources.
- **Timesheet approval enhancements:** In Mariner implementations where timesheet approvals are enabled, timesheet approvers can now hide null values in their timesheet approval view. This allows users to reduce clutter in the timesheet approval process by successfully removing zero values from the timesheet approval grid.
- **New interface for user settings:** The Mariner user interface now displays the current user's name as a drop down of available options including: managing view settings, changing password, viewing help, displaying a getting started guide, and displaying environment info and contact support.

Easier Administration

- **Web-based Administration and Configuration:** Mariner now offers almost all administration and configuration from the web client. Only license management and definition of queries for LDAP or AD integration require a separate application similar to the previous Administration module.
- **Administrative reports:** Mariner now offers new administrative reports such as: Attributes by Investments by View, Attributes by View by Investment Type, User Licenses, Rights by Resource Team by User, and Rights by Investment by User. Also new is a project status report that shows the health and progress of a selected project.
- **Ability to retrieve forgotten passwords:** From the Mariner login screen, users who have forgotten their passwords can now have the system email instructions to them on how to log back in. This feature is not applicable when authentication to Mariner is via an LDAP/AD environment or through Windows NT authentication.

Platform Enhancements

In addition, the Mariner platform has been updated for both on premise and on demand

deployments:

- **SQL Server 2005 Support:** Mariner now supports Microsoft SQL Server 2005, Microsoft SQL Server 2005 Reporting Services, and Microsoft .NET Framework 2.0. You can now run the Mariner client on Windows Vista, in addition to Windows 2000 and Windows XP. Mariner 2008 does not support Microsoft SQL Server 2000, Microsoft SQL Server 2000 Reporting Services or .NET Framework 1.1.
- **Mariner 2008 supports SaaS** with multi-tenancy, WAN performance improvements, and a new web-based administration module. Our service is provided through an industrial strength data center that is SAS 70 Type II certified. Users interested in Mariner can now sign up for a free 30-day trial of Mariner On Demand.
- **Microsoft Project 2007 and Office 2007 Support:** New versions of Microsoft Project and Microsoft Office are supported in Mariner 2008. Project Connector for Mariner now supports Project 2002, 2003 and 2007, both Standard and Professional Editions. Mariner Excel import/export capabilities are now extended to Office 2007.
- **LDAP/AD user synchronization:** It is now possible to synchronize users (instead of just import) from an LDAP or an Active Directory environment so when users either leave or join the organization, Mariner users, licenses, roles, and permissions are updated accordingly.

Additional Enhancements

- **Business Case view renamed to Financials view:** To more accurately reflect its purpose, the *Business Case* view is now called the *Financials* view.
- **Investment Templates Enhancements:** When creating investments from templates, you can now set the start date of a task plan, allowing all of the tasks to be pushed out accordingly.
- **Copy Feature Enhancement:** The Copy investment dialog box now includes the ability to copy tasks along with other attributes and interfaces.
- **Base License Change:** Base licenses now allow viewing and approving of workflow transactions.
- **MathML Enhancement:** Mariner now supports MathML for date differentials. You can now write calculations that depend on the difference between two dates. For example, if the difference between the planned start date and actual start date of a project is more than 30 days, then the schedule health of the project is red.

Documentation

- If you are deploying Mariner in a new environment, or upgrading from a previous version of Mariner, see the *Serena Mariner Deployment Guide*.
- To review the hardware and software requirements for Mariner, see the *Serena Mariner Deployment Prerequisites*.
- **Data dictionary documentation:** This new addition to the Mariner documentation introduces the Mariner data format and capability. It elaborates Mariner metadata tables and instance data tables, as well as user and security tables.

ABOUT SERENA

Serena Software, Inc. provides services to make Enterprises and the business people within them more productive. More than 15,000 organizations around the world, including 96 of the Fortune 100, rely on Serena solutions delivered either on premise or on demand, to provide visibility and efficiency to the application development process. The company provides software services such as Serena Mariner (Project & Portfolio Management), Serena Business Mashups, Serena Dimensions (Change & Requirements Management) and will be providing Agile Lifecycle Management tools in the near future. Serena is headquartered in Redwood City, California, and has offices throughout the U.S., Europe, and Asia Pacific. For more information on Serena solutions and services, visit www.serena.com.

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Learn more about the enterprise-wide power of Serena Mariner by visiting <http://www.serena.com/products/mariner> or contacting one of our sales representatives in your area.

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