Project WebSynergy Milestone 4 Release Notes

Beta

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Project WebSynergy Milestone 4 Release Notes Overview

Project WebSynergy is the next-generation web aggregation and presentation platform from Sun™ Microsystems. This platform includes developer tools and an enterprise-grade presentation runtime based on Liferay Portal Server, GlassFish™ version 2 or version 3 software, and MySQL™ software.

About These Notes

The *Project WebSynergy Milestone 4 Release Notes* contains the most current information about new features available in this release and known issues and limitations. Read this document before using Project WebSynergy Milestone 4 or reporting any bugs.

Release Notes Revision History

This section lists the changes that have been made in these release notes since the Project WebSynergy Milestone 3 release.

Revision Date	Description
August 2008	Release of Project WebSynergy Milestone 2
October 2008	Release of Project WebSynergy Milestone 3
December 2008	Release of Project WebSynergy Milestone 4

Getting and Installing Project WebSynergy

The *Project WebSynergy Milestone 4 Getting Started Guide* provides information on the download location, platform requirements, installation instructions, and how to use Project WebSynergy.

Related Documentation About Project WebSynergy

The Project WebSynergy Milestone 4 documentation set is available on the Project WebSynergy Document Collection page.

You can also refer the documentation available on the Liferay wiki and OpenPortal documentation web sites.

◆ ◆ ◆ CHAPTER 2

What's New in the Project WebSynergy Milestone 4 Release

This chapter provides a brief overview of the features that are bundled with Project WebSynergy Milestone 4 release.

Note – Future commercial releases of Project WebSynergy will offer customized support plans, and additional enterprise integrations (for example, OpenSSO Enterprise, SharePoint, OpenOffice plugin and enhanced security features). For more information, please contact us.

- "Web Services for Remote Portlets 2.0 Features" on page 7
- "Simple API for Workflow Features" on page 8
- "Content Management System Features" on page 8
- "Project WebSynergy Samples" on page 8
- "Portal Coordination Service" on page 8
- "Developer Tools for Project WebSynergy" on page 9
- "Eclipse Portal Pack Software" on page 9
- "ViewDesigner Plugin" on page 9
- "Presence Feature" on page 9

Web Services for Remote Portlets 2.0 Features

Several user interface compatibility changes in the Web Services for Remote Portlets (WSRP) 2.0 Consumer and Producer administrator portlets. The WSRP 2.0 database changes in this release are:

- WSRP 2.0 Consumer data is stored in the Project WebSynergy database.
- WSRP 2.0 Portlets are stored in the Project WebSynergy database.

For more information, visit the WSRP project web site.

Simple API for Workflow Features

Features related to Simple API for Workflow (SAW) are:

- The Workflow portlet in this release is implemented using SAW and `saw-impl` classes for Java Business Process Management (JBPM).
- An Expense Report portlet is available in this release. This is a sample application built on top of SAW to showcase a custom workflow application.

For more information, visit the SAW project web site.

Content Management System Features

You can use the Journal tag library available in the Content Management System (CMS) feature to access Web Content from any portlet in Project WebSynergy.

For more information, visit the Content Management System/Mirage project web site.

Project WebSynergy Samples

Default samples are available in Project WebSynergy Milestone 4. A number of users and a community are created and provided basic layouts with default public and private pages to demonstrate Project WebSynergy functions.

To access the samples, go to `http://localhost:8080`. There are several sample logins available in the form *username*`@example.com` with *username* as password. The following users are available:

- `mary`, `ed`, `chris`, and `paul` – All these users have default private layouts
- `jon` – Preliminary layout for a single user demo
- `admin` – Layout that contains four admin widgets

The sample communities that are available to users are:

- Knowledge Management Community – contains a message board with sample category and post
- Collaboration Community – contains a sample blog and wiki entry
- CMS Community – contains sample Journal articles, structures, and templates

Portal Coordination Service

The Portal Coordination Service bridges portlet events to portal services. It allows portlets to publish standard JSR 286 portlet events to interact with Project WebSynergy services. The Portal Coordination Service available in the release, bridges to the Project WebSynergy social activity service.

The Roller Weblogger portlet makes use of the Portal Coordination Service to add Roller Weblog posts and edits to the set of social activities. These are summarized in the activities portlet.

Developer Tools for Project WebSynergy

Project WebSynergy provides the following tools for developers to develop and deploy portlet applications.

NetBeans Portal Pack 3.0 Milestone 2 Features

Portal Pack 3.0 Milestone 2 modules support the complete life cycle of portlet application development. Using the Portal Pack modules, you can develop, package, deploy, and test portlet applications for deployment on Project WebSynergy. The new features in the Portal Pack for NetBeans 6.5 IDE are:

- Journal Tag Library Palette – A new palette item to drag and drop Project WebSynergy journal tag libraries to the Java Server Page (JSP™). You can use these tag libraries to access journal content from any user portlet.
- Project WebSynergy Service Builder Plugin – This plugin provides the Project WebSynergy service builder capabilities inside NetBeans 6.5 IDE. You can also use this plugin to write database specific portlets using service builder infrastructure.

For more information, visit the portal pack project web site.

Eclipse Portal Pack Software

The Eclipse Portal Pack provides a set of plugins to help you to develop JSR 168/286 portlets and deploy them on supported portlet containers. For more information, visit the Eclipse Portal Pack project web site.

ViewDesigner Plugin

The ViewDesigner plugin available in this release, enables web designers to design new and customize existing themes, which could then be applied to any portal page. You can download the plugin from the ViewDesigner project web site.

Presence Feature

The Presence infrastructure in Project WebSynergy provides communication mechanisms for a user who logs in to Project WebSynergy. In the Milestone 4 release, the Presence infrastructure displays the online or offline status of a user and the chat communication mechanism, next to wherever the user profile is displayed on Project WebSynergy. Using the Presence infrastructure, developers can enable their widgets on Project WebSynergy with the availability information for a user.

For more information, visit the Presence project web site.

◆ ◆ ◆ CHAPTER 3

Project WebSynergy Milestone 4 Known Issues and Limitations

This chapter describes known issues and limitations for the Project WebSynergy Milestone 4 software.

- "Portlet Container Issue" on page 11
- "Samples Issues" on page 11
- "SAW Issue" on page 12
- "Search Issue" on page 12
- "Other Issues" on page 12
- "For More Information About Project WebSynergy" on page 13

Portlet Container Issue

`The Edit option in IFrame portlet throws exceptions.`

Description: The Edit option in IFrame portlet is used to set preferences for the URL it displays. When you click the Edit option in IFrame portlet, it throws exceptions.

Samples Issues

`The control panel in Project WebSynergy works only for administrator user and not for the other users.`

Description: The control panel in Project WebSynergy does not work for any sample user. However, it works when you log in as an administrator and create a new user.

`Project WebSynergy bundled with GlassFish v2 consumes time to contact portal.dev.java.net web site and delays the start-up time of the server.`

Description: When you install Project WebSynergy bundled with GlassFish v2 and try to start-up the server, it contacts the `portal.dev.java.net` web site for loading the index page. If your network connection is slow, then the server will take time to load the index page.

`The JIRA portlet throws exception while you setup a JIRA account.`

Description: The JIRA portlet throws exception when you click Set up JIRA Login to set up a JIRA account.

`You cannot create a private page by navigating to MyPlaces->MyCommunity->PrivatePages.`

Description: Log in to Project WebSynergy and navigate to MyPlaces->MyCommunity->PrivatePages. You cannot create a private page, if you click the Edit icon.

`When you upload an image with large dimension, then the features that appear within the dimension does not work.`

Description: If you upload a new enterprise logo on Project WebSynergy with large dimension (for example, 600*600), then the features that appear within the image dimension does not perform the expected functionality.

`The Wall portlet throws exception when you click Write on my wall link.`

Description: The Wall portlet throws exception after you post some content and click the Write on my wall link.

SAW Issue

`After you add a workflow definition, the portal page does not redirect to the workflow portlet.`

Description: Log in to Project WebSynergy as an administrator and add the workflow port. Click Add Definition and add the workflow definition. When you click Save New Version, the portal page does not redirect to the workflow portlet.

Search Issue

`Lucene search exceptions appear while you deploy samples on Project WebSynergy.`

Description: When you install and start Project WebSynergy, many exceptions related to Lucene, appear in the server logs.

Other Issues

`The Roller Weblogger portlet is unavailable.`

Description: When you log in and add the Roller Weblogger portlet, you will get an error message saying that the Portlet is temporarily unavailable.

`The Announcement portlet does not display any content.`

Description: When you log in as administrator and add the Announcement portlet, you will not see any content in the portlet.

`The Chat portlet does not appear on Firefox 2.0 web browser`

Description: The Chat portlet does not appear when you access Project WebSynergy using the Firefox 2.0 web browser.

For More Information About Project WebSynergy

Thanks for evaluating Project WebSynergy Milestone 4. For the most recent updates on this project, see the Project WebSynergy home page. Visit the following web sites for more information about products that might be useful while you evaluate Project WebSynergy.

- NetBeans – An open source, free IDE that runs on the Solaris, Linux, Macintosh OS X, and Windows platforms.
- Liferay Portal – A portal created for the enterprise. It provides a virtual space where you can centralize, share, and collaborate.
- MySQL – The world's most popular open source database.
- GlassFish– An open source application server project led by Sun Microsystems℠ for the Java Enterprise Edition (Java EE™) platform.