



IBM WebSphere Portlet Factory 6.1 supercharges application development and delivers high performing applications faster

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At a glance

WebSphere Portlet Factory V6.1 delivers the following capabilities:

- Improved developer user experience
- New Flash and Collapsible Section builders
- Improved application and memory performance
- Enhanced Web Services functionality
- Expanded Portlet Factory designer platform support
- Increased portlet platform support

Overview

WebSphere® Portlet Factory V6.1 is a rapid application development environment that simplifies and accelerates the deployment, maintenance, and reuse of custom portlets and applications.

WebSphere Portlet Factory V6.1 delivers the following capabilities:

- Improved developer user experience
 - Faster delivery of solutions streamlined, visual development and integrated debugging capabilities
- New Flash and Collapsible Section builders
 - Integrate Portlet Factory and Flash applications
 - Expand and collapse data details with a single click
- Improved application and memory performance
- Enhanced Web Services functionality
 - Supports Web Services Security (WS-Security) User Name and LTPA binary tokens
 - Exposes all Web Services Definition Language operations in a single builder call
- Expanded Portlet Factory designer platform support
 - Supports application development on Linux™ systems
- Increased portlet platform support
 - Deploy JSR168 portlets to WebSphere Application Server and JSR 286 portlets to WebSphere Portal 6.1 containers

WebSphere Portlet Factory provides the following benefits:

- Faster solution delivery

- Cheaper maintenance and reduced training costs
- Better responsiveness to dynamic business challenges and integration with existing technology investments

Key prerequisites

Refer to the Hardware requirements and Software requirements sections for details.

Planned availability dates

- June 27, 2008, electronic software delivery
- July 11, 2008, media and documentation

Description

WebSphere Portlet Factory's ease-of-use and advanced development features dramatically streamline the entire portlet and application development process. WebSphere Portlet Factory enables developers to deliver adaptive, robust portlets and applications significantly faster and more affordably than traditional application development methods.

WebSphere Portlet Factory enables the creation of custom portlets and applications that run in WebSphere Application Server, WebSphere Portal, and Lotus Notes® 8 clients from a single code base. Native integration with WebSphere Portal accelerates portal deployment and provides support for key APIs such as request, response, and session in addition to:

- **Templates:** Create and reuse composite applications by arranging portlets into templates that can be deployed to different communities (for example, departments, teams, and other groups of users).
- **Cooperative portlets:** Easily incorporate inter-portlet communication techniques such as click to action and portlet wiring.
- **People awareness:** Seamlessly integrate collaboration into your portal, so you can send instant messages and e-mail simply by clicking on a person's name.
- **Credential vault:** Easily leverage the WebSphere Portal Credential Vault or LTPA tokens to provide single sign-on capabilities.
- **Automated deployments:** Automatically deploy and redeploy portlet war files to WebSphere Portal — without having to generate any scripts or XML deployment descriptors.
- **WebSphere Portal groups and user attributes:** Easily deploy portlets that can automatically adapt depending on the user.
- **WebSphere Portal modes:** Automatically generate fully functioning user interfaces for each of the portlet modes, including view, edit, and configure.

WebSphere Portlet Factory V6.1 provides the following benefits:

- Accelerates portal and application deployments.
- Increases developer productivity and reduces development costs.
- Extends portlet and application creation to a broader development community: Enable developers of all skill sets to build multipage, complex portlets and applications without coding.
- Leverages existing enterprise applications and IT assets: Quickly create composite, high-value portlets and applications that leverage existing investment in current applications (SAP, PeopleSoft, Siebel, Lotus® Domino®) and databases.
- Creates new portlets and applications on demand: Generate multiple customized portlets and applications for various users or application contexts without changing underlying code.
- Empowers business users to create, customize, and manage portlets: Help remove IT bottlenecks and reduce time to market by empowering business user configuration.
- Automates frequently occurring development tasks: Capture commonly used design patterns and company-specific business processes as reusable components for all developers,

enforcing application architecture and development best practices.

- Easily comply to open standards: Quickly build portlets and applications without needing to know the specifics of the underlying standards such as JSR-168, JSR-286, and technologies like Ajax.

IPLA and Subscription and Support considerations

IPLA licenses can be transferred from one machine to another within, but not limited to an enterprise. You may aggregate the capacity for all the processors the product is operated on to achieve a more economic price. This will result in a single proof of entitlement (PoE). It is your responsibility to manage the distribution of Value Units within the limits of the entitlement of the product license.

Subscription and Support must cover the same capacity as the product license entitlement. Subscription and Support will be available in the country in which the agreement is made.

Availability of national languages

Product description	Language	GA date
WS Portlet Factory V6.1.0	Multilingual (French, Korean, Chinese Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese Traditional, English, Italian)	July 11, 2008
WS Portlet Factory Designer V6.1.0	Multilingual (French, Korean, Chinese Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese Traditional, English, Italian)	July 11, 2008

Reference information

Refer to Software Announcement [ZP07-0402](#), dated November 13, 2007.

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