select for IBM® WebSphere®

Process, Design, Development and Deployment Tools for IBM Websphere

Select Business Solutions streamlines your IBM WebSphere application development, deployment and management, producing the systems you need to gain competitive edge

- *Component based IBM WebSphere development process, the Select Perspective™*

- *Process management and rollout tools, Select Process Director™*

- *UML driven IBM VisualAge® for Java™ code generation, reverse engineering and visual synchronization, with Select Component Factory*

- *IBM WebSphere Application Server EJB deployment management and visualization, with Select Component Factory*

INCREASE YOUR IBM WEBSPHERE DEVELOPMENT CAPABILITY

IBM WebSphere provides enormous benefits in businesses today and is accepted as a market leader. However, organizations employing IBM WebSphere recognize they need more than just a great set of development and deployment tools.

Typical questions asked by IBM WebSphere project managers and developers include:

- What software development process will deliver good quality Websphere solutions on time and to budget?

- How can design techniques best be applied to IBM WebSphere and specifically IBM VisualAge for Java?

- How can we tell which EJBs have been deployed onto the Application Server and what will be the impact of new versions of those EJBs?

- Can the benefits of Component Based Design (CBD) be achieved when developing with IBM WebSphere?

DESIGN DRIVEN COMPONENT BASED SOFTWARE ENGINEERING TOOLKIT

Select Business Solutions, a division of Aonix, extends the benefits of developing in IBM WebSphere with three unique facilities.

1) IBM WebSphere development version of the renowned development processes, Select Perspective, delivered within Select Process Director.

2) Select Component Factory's UML and component-based design with visual synchronization directly with the IBM VisualAge for Java repository.

3) Select Component Factory incorporates a component management and deployment repository, which is integrated with the IBM WebSphere Application Server, to provide visibility of deployed EJBs.

Aonix's proven approach to software development, the Select Perspective, draws from best practices and engineering concepts to deliver a Supply, Manage, Consume style of component-based design and development. Focused workflows within Select Perspective facilitate Websphere development, package integration, legacy componentization, EJB acquisition and 'green field' development, in any combination, to deliver business IT solutions.

Select Perspective is now made available within Select Process Director, an innovative process definition, management and rollout tool. Select Process Director actually achieves process adoption, by providing benefits to both project managers and developers.

SELECT
BUSINESS SOLUTIONS

Aonix's Select Component Factory - is a model-driven toolset that allows organizations to leverage component-based development and deliver systems that meet evolving business needs. Select Component Factory tightly couples component build and solution assembly, transforming the way you deliver applications. It allows development organizations to manage complex development projects, increase reuse and deliver more reliable software.

By deploying Select Component Factory, businesses are able to design and manage the development of their applications in a component-based manner within and across individual teams. Central to this is the management of 'build' contracts for components, 'Design by Contract', so that a specified component may be developed internally or outsourced externally

With Select Component Factory, you have the ability to reuse components and automate development, significantly reducing development cycle time and cost. Its flexibility improves time to market, increases staff productivity and enhances the quality of new business applications.

Select Enterprise® provides all developers with centralized access to models through a central multi-user repository. The repositories can be networked, to suit the geography of distributed designers. This lets any size, or number, of teams to develop applications faster, with greater consistency, reducing costs. The Select Enterprise repository has complete facilities for backup, recovery, model management and version control. Select Enterprise scalability means it will work for your organization - no matter how large or complex.

SELECT COMPONENT FACTORY BOOSTS WEBSPHERE DEVELOPMENT

The unique JSync™ within Select Component Factory not only generates Java code from UML designs and visually synchronizes, with file base Java IDEs, but also integrates with IBM WebSphere's VisualAge for Java. This increases developer quality and productivity by dramatically simplifying the round-trip engineering process. JSync also avoids XMI and version history issues by providing high-fidelity, direct, integration with VisualAge for Java.

Also from Select Component Factory, Select Component Manager™ has pioneered in the component management space. It is the 'hub' for storing and tracking versions of an organization's software assets, including component specifications, EJBs, COM components and more. It provides a design-time library to support Aonix's design by contract 'Supply, Manage, Consume' approach to CBD, the Select Perspective. Select Component Manager provides facilities to interrogate Websphere Application Servers and document EJBs and their deployment. This information can then be used to automatically generate UML Component and Deployment Diagrams, to understand the current deployment and analyse the impact of new EJB versions.

To find out more about how Aonix's Select Component Factory can help you to deliver, deploy and manage you IBM WebSphere solutions visit www.aonix.com, refer to the companion data sheets or contact us with one of the following numbers.

About Company

Aonix, a Gores Technology Group company, is a leading international software company with customers drawn from the Global 1000.

The company's Select Business Solutions division provides a comprehensive suite of business software development products comprised of Select Component Factory, Select Component Manager, Select Enterprise, Reviewer for Select Enterprise, JSync, VBSync and CSync. These tools are supported by a full complement of professional services in addition to the development methodology, Select Perspective.

Headquartered in San Diego, Aonix operates sales offices throughout North America and Europe in addition to a network of international distributors. For more information, visit www.aonix.com.

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