Modernize your iSeries applications.

IBM

WebSphere Development Studio Client for iSeries, Version 6.0

Highlights

■ **Develop new Web applications with Java™ technology or RPG and COBOL languages using WebSphere software**

■ **Web-enable existing applications quickly and cost effectively with the IBM WebFacing Tool**

■ **Consolidates all of the key workstation-based iSeries development tools into one integrated package**

Take e-business to the next level.

WebSphere Development Studio Client for iSeries leverages the capabilities of Rational Web Developer to optimize and simplify Web application development. This product features best practices, templates, code generation, and one of the most comprehensive development environments in its class. It includes the iSeries suite of tools for traditional, client/server and e-business development.

WebSphere Development Studio Client.

IBM created a comprehensive toolset to help you leverage the iSeries system and take advantage of business opportunities faster. The suite inherits improved Web and Java development capabilities from Rational Web Developer, Version 6.0. You can create, test, debug, deploy, and maintain sophisticated e-business applications with little Java, Web, or Web Services programming.

- *Workbench-based integrated development environment*
- *IBM WebFacing Tool*
- *Remote System Explorer and iSeries development tools*
- *iSeries Java and Web development tools*

Benefits for the programmer.

As a programmer, you can now take advantage of the pools of resources created by the widespread use of the Internet. Now available to you are Web Services, which fulfill some of your fundamental programming tasks; modules exist that can be plugged right into your application development project. You don't have to settle for being a consumer of these services: there are wizards that help you create Web Services yourself, based on the application modules you've created— in Java, RPG, or COBOL.

- *Consistent interface reduces learning curve*
- *WebFacing Tool makes it easy to Web-enable your 5250 applications*

e-business

Upgrade from SEU and PDM.
The improved iSeries server development capabilities of this integrated development environment (IDE) provide many compelling reasons for you to upgrade from Application Development ToolSet (SEU and PDM) or CoOperative Development Environment (CODE).

The Remote System Explorer (RSE) allows you to leverage the capabilities of the IDE. The RSE provides iSeries system access (similar to PDM) for editing, compiling, and debugging iSeries applications.

The built-in editor in RSE provides iSeries enhanced function.

- *RPG, COBOL, CL, and DDS syntax checking and program verification*
- *Language-sensitive help (F1)*
- *Ability to set and run to a debugger breakpoint*

Key enhancements for 6.0
Rational Web Developer V6.0 delivers a new User Interface (UI) framework and JavaServer Faces (JSF) for developing Java 2 Enterprise Edition (J2EE) Web applications.

IBM WebFacing Tool is a source-code based application transformation development tool. New Web settings simplify customization of your Web-enabled interfaces to 5250 applications, making them look and feel more like native Web applications. Web-enabled applications run in batch mode with no Online Transaction Processing (OLTP) requirement. Alternatively, the HATS Toolkit provides a development environment to produce a dynamic runtime transformation of the 5250 datastream, requiring OLTP. In 6.0, HATS Toolkit provides JSF support for Integration Objects and improved subfile support.

Remote System Explorer (RSE) provides enhanced error list function and a structured outline view for DDS source. Both enhancements help you get a better understanding of the programs you write.

iSeries Web Tools deliver more accurate diagramming of Web interactions and an enhanced subfile component.

iSeries Java Tools offer improved Program Call Markup Language (PCML) support and a new feature in the Program Call wizard which allows you to define authentication and library list settings in a separate configuration file with great flexibility.

iSeries integrated debugger delivers improved support for end-to-end debugging of Web applications, plus enhanced integration with RSE.

For more details, visit:
ibm.com/software/awdtools/iseries

Hardware requirements

Type	Specification
Server	iSeries models: 170, 250, 270, 7xx, 8xx, 520 or 570
Workstation minimum	for server development: Intel® Pentium® II processor; 512 MB RAM
	for Java™/Web/WebFacing development: Intel Pentium III 800 MHz recommended; 1 GB RAM recommended
Hard disk space required	2200 MB (additional space required for your development resources)
	additional 1 GB of temporary space required during installation
	for classic tools only: 700 MB
Video required	Windows® VGA graphics card (1024 x 768 or higher, 256 colors)
Media device	CD-ROM or DVD drive
Input devices	Keyboard; mouse or pointing device

Software requirements

Type	Specification
Server	for server-related development: OS/400® V5R1 or later; additional PTFs* required
Workstation	Windows 2000 Professional, SP3® or SP4®
	Windows XP Professional, SP1® or higher
	Microsoft™ Internet Explorer 5.5, SP1 or higher
	for profiling applications: JRE 1.4.0 or higher

* PTF information is available at http://www.ibm.com/software/awdtools/iseries

How to order.

WEBSPHERE DEVELOPMENT STUDIO CLIENT FOR ISERIES IS A FREE ENTITLEMENT WITH WEBSPHERE DEVELOPMENT STUDIO FOR ISERIES (5722-WDS).

V5R2 AND V5R3 5722-WDS NEW ORDERS NOW HAVE ENTITLEMENT OF THE NEW V6.0 WORKSTATION TOOLS, IBM WEBSPHERE DEVELOPMENT STUDIO CLIENT FOR ISERIES.

EXISTING V5R2 AND V5R3 5722-WDS CUSTOMERS, WHO HAVE ACQUIRED THE PROGRAM PREVIOUSLY AND WHO HAVE A CURRENT ISERIES SW MAINTENANCE OR SW SUBSCRIPTION CONTRACT, USE THE FOLLOWING NO-CHARGE FEATURE NUMBERS TO ORDER THE ENTITLED V6.0 WORKSTATION TOOLS:

- TO ORDER IBM WEBSPHERE DEVELOPMENT STUDIO CLIENT FOR ISERIES V6.0, USE 5722-WDS FEATURE NUMBER 2656.

- TO ORDER IBM WEBSPHERE DEVELOPMENT STUDIO CLIENT ADVANCED EDITION FOR ISERIES V6.0, USE 5722-WDS FEATURE NUMBER 2657.

IF YOU ARE INTERESTED IN PURCHASING THE WORKSTATION PRODUCTS ONLY, ORDER VIA THE PASSPORT ADVANTAGE CHANNEL.

ALTERNATIVELY, CONTACT YOUR IBM BUSINESS PARTNER FOR ASSISTANCE.