

WebSphere® software

VisualAge Enterprise Suite, Version 4.0

Highlights

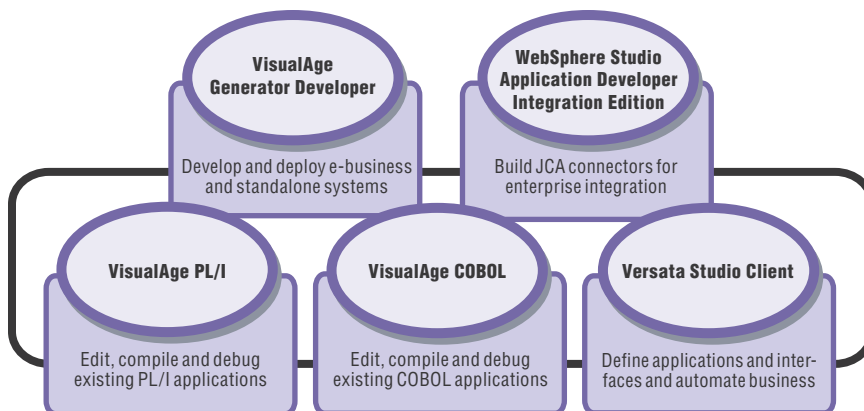
- **Helps you maintain traditional applications and aggressively create new e-business applications**
- **Helps you gain productivity and flexibility across your enterprise**
- **Extends the life of existing applications with dynamic, flexible tools**
- **Helps you reduce administration costs involved in tracking licenses**
- **Provides tooling for all developers in your enterprise**

How do you maintain your current business — with legacy applications and well-skilled employees — and at the same time, enable your enterprise for the Web? You don't have to start from scratch. Leverage your investment in technology and skills with IBM VisualAge® Enterprise Suite. You can quickly develop new e-business applications, maintain legacy applications and leverage your existing investments.

IBM's efforts to provide an enterprise modernization strategy allows customers to leverage their past investments in legacy applications. The focus is on three areas:

connection, components and collaboration. VisualAge Enterprise Suite can help your e-business developers and traditional mainframe developers work together closely to create e-business applications that can integrate easily with existing applications. IBM WebSphere® Studio Asset Analyzer can assist your developers in identifying and creating components, as well as helping them connect to IBM z/OS™ applications.

VisualAge Enterprise Suite is a package of application development software products designed to help increase programmer productivity by using common component technology for both e-business and traditional applications. VisualAge Enterprise Suite can help reduce the costs that are associated with software administration and increase flexibility across your enterprise.



IBM VisualAge Enterprise Suite helps extend existing applications to new e-business applications.

VisualAge Enterprise Suite creates a tools foundation with technology that is focused on application development with best-of-breed software and the award-winning IBM WebSphere software platform for e-business, including:

- *IBM WebSphere Studio Application Developer, Integration Edition for Windows, Version 4.1*
- *IBM VisualAge Generator Developer, Version 4.5*
- *IBM VisualAge COBOL, Version 3.0*
- *IBM VisualAge PL/I, Version 2.1*
- *Versata Studio Client, Version 5.5 (a product of Versata, Inc., an IBM Business Partner)*

Enjoy broad-spectrum benefits

Rapidly changing markets mean that you must plan with flexibility in mind. With VisualAge Enterprise Suite, you can gain organizational flexibility and help increase productivity across the enterprise by using IBM's application development tools for e-business and traditional application development. Why hire a new staff? Give your employees tools they can use today. With VisualAge Enterprise Suite, developers can choose from a comprehensive set of tools according to their current needs. You can help reduce the risk of your tools and skills becoming obsolete; deploy the right tools to the right people. Your enterprise

developers have access to a flexible toolset that can allow them to rapidly develop e-business applications and to leverage, extend and maintain existing applications.

With VisualAge Enterprise Suite, each developer in your organization can use any of the products in the suite. You no longer have to shelve application development tools because there are not enough licenses to go around—VisualAge Enterprise Suite can help eliminate the high costs associated with tracking multiple copies of software across your enterprise.

Build on a firm foundation with reliable, scalable software

VisualAge Enterprise Suite, packaged for the Microsoft® Windows NT® and Windows® 2000 environments, offers a broad language suite. Open industry standards can ease migration between technologies and offer greater flexibility to your developers. VisualAge Enterprise Suite can enable you to leverage existing skills and resources to rapidly build and deploy e-business, multitier and standalone systems that can meet the most stringent availability, scalability and performance requirements.

Utilize the functionality of WebSphere Studio family of products

WebSphere Studio Application Developer, Integration Edition for Windows, Version 4.1—a member

of the WebSphere Studio family of products—is an integrated set of tools designed to help you develop applications for IBM WebSphere Application Server Version 4.1, Enterprise Edition. A visual integration and Java™ technology-based development tool, WebSphere Studio Application Developer, Integration Edition enables you to quickly and easily access enterprise resources from Java 2 Platform, Enterprise Edition (J2EE) applications.

Used to integrate large enterprise-wide applications, WebSphere Studio Application Developer, Integration Edition includes Java Cryptographic Architecture (JCA) tooling support for IBM CICS®, IBM IMS® and IBM Host On-Demand applications. In addition to the adapters included in WebSphere Studio Application Developer, Integration Edition, IBM also provides a range of adapters to popular packaged applications, including customer relationship management (CRM), supply chain management (SCM), enterprise resource planning (ERP) and mainframe applications.

For more information

To learn more about VisualAge Enterprise Suite, Version 4.0, visit: ibm.com/software/ad/vaes

IBM VisualAge Enterprise Suite, Version 4.0 at a glance

IBM WebSphere Studio Application Developer Integration Edition for Windows, Version 4.1

Build, test and deploy J2EE-compliant applications—faster and easier:

- Integrates functions of VisualAge for Java and WebSphere Studio to provide a robust application development environment
- Supports application reuse by generating JavaBeans and Enterprise JavaBeans (EJB) components and mapping tooling to underlying relational data stores, such as IBM DB2®, Oracle and Sybase databases
- Provides a robust server-side Java technology-based programming environment, a WebSphere test environment and tool integrator API
- Features a sophisticated adapter builder to integrate enterprise resources with J2EE applications through the development and deployment of application adapters based on the J2EE Connector Architecture (JCA) open standard
- Supports an integrated, easy-to-use visual layout tool for rapid creation of dynamic Web pages, including JavaServer Pages (JSP), full HTML, JavaScript, WML, DHTML, Voice XML and compact HTML
- Supports Web application structure for WebSphere Application Server, Version 4.0
- Complies with J2EE specifications

IBM VisualAge Generator Developer, Version 4.5

Build and deploy e-business, multitier and standalone systems that meet demanding availability, scalability and performance requirements:

- Can speed development of systems accessing legacy data
- Helps reduce the cost of entry for e-business by generating Java components for server programs on Windows 2000 and Windows NT and enhancing support for WebSphere rapid application development
- Simplifies the development of IBM MQSeries® business integration solutions

IBM VisualAge COBOL, Version 3.0

Help enhance developer productivity in the Windows NT and Windows 2000 environments:

- Supports IBM OS/390® host connectivity for remote development of host applications
- Helps improve productivity with remote edit, compile and debug capabilities
- Provides enhanced interface for workframe project tool
- Includes improved common tools to debug workstation and remote OS/390 applications with an intuitive GUI
- Incorporates familiar, HTML technology-based online help

IBM VisualAge PL/I, Version 2.1

Simplify the maintenance of legacy PL/I applications:

- Supports creation and management of PL/I IBM MVS™ projects
- Helps improve productivity with remote edit, compile and debug capabilities
- Helps reduce application development costs

Versata Studio Client, Version 5.5 (a product of Versata, Inc., an IBM Business Partner)

Define applications and interfaces and automate business rules for continuous development and deployment of distributed e-business applications:

- Provides an easy-to-use integrated development environment
 - Customizes applications with Java technology-based code
 - Includes wizards to specify navigation, data dependencies, captions and picks
 - Debugs source code locally and remotely
-



© Copyright IBM Corporation 2002

IBM Corporation
Software Group
Route 100
Somers, NY 10589
U.S.A.

Produced in the United States of America
03-02
All Rights Reserved

CICS, DB2, the e-business logo, IBM, the IBM logo, IMS, MQSeries, MVS, OS/390, VisualAge, WebSphere and z/OS are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries or both.

Java and all Java-based trademarks and logos are trademarks of Sun Microsystems, Inc. in the United States, other countries or both.

Microsoft, Windows and Windows NT are trademarks of Microsoft Corporation in the United States, other countries or both.

Other company, product and service names may be trademarks or service marks of others.