



Get more out of your WebSphere and SOA technology investment with WebSphere Education

WebSphere Education delivers real business value

When WebSphere Education is integrated with your WebSphere software purchase, your company is positioned to get more out of its investment in new technology, and reap those benefits sooner. A well-executed training program can help your organization enhance its competitive position by laying the groundwork for:

- *Smoother, shorter product implementations*
- *Optimization of IT resources*
- *Enhanced system reliability*
- *Quicker resolution of support issues and fewer issues overall*

IBM WebSphere Education provides a unique training value

The IBM® WebSphere® Education team, part of IBM Software Services for WebSphere, delivers a comprehensive portfolio of education services to help customers and IBM Business Partners successfully deploy Service-Oriented Architecture (SOA) and integrate IBM's WebSphere middleware products to achieve the maximum benefit. Our curriculum provides a unique training value built on exclusive product knowledge, a complete education experience and flexible options.

Exclusive product knowledge

The WebSphere Education team works closely with IBM product developers and services organizations to ensure that the courses we offer provide the most up-to-the-minute technical and product information, and address common implementation needs and scenarios. This unique insight and knowledge — available only to IBM WebSphere Education course developers — is embedded into the curriculum, and passed on to you as a WebSphere Education student.

A complete training experience

Our educational focus is holistic. A comprehensive menu of WebSphere training offerings features expert instructors, high-quality training materials and practical hands-on labs. All of these elements are routinely cited by students in post-class surveys as the most valuable components of their IBM education. The real-world experience of our instructors, combined with the opportunity to apply classroom learning to lab exercises, strengthens the learning process and enables students to bring their new skills to work sooner.

Flexible training options to meet student time and budget needs

The furious pace of business and technology today demands training options that are both cost-efficient and minimally disruptive. WebSphere Education meets these challenges with flexible training delivery methods that let you maximize your training budget, including courses available online or locally in more than 55 countries — frequently in the local language.

Training options include:

- **Onsite/private training:** *Eliminate travel expenses and minimize time away from the job with customized training delivered at your site or a nearby IBM training location*
- **Instructor-Led Online learning:** *With live, real-time instruction and access to hands-on labs, instructor-led online courses let you take a class from your home or office through a standard broadband connection.*
- **e-Learning:** *Expansive e-learning options support “anywhere, anytime” training convenience that can be completed at the learner’s own pace and schedule*

WebSphere Education across the WebSphere Portfolio and SOA

No other provider can match IBM for sheer breadth of WebSphere curriculum — IBM offers more than 200 courses across seven curriculum areas. The combined force of our comprehensive WebSphere and SOA curricula, flexible training options and instructor expertise make IBM WebSphere Education the single best choice for WebSphere training.

Application development technologies

This curriculum puts learners on the launch pad for developing dynamic applications using Java. The courses found in this curriculum range from e-business technologies, Java and object technology to Web services and XML. Representative classes include:

- **WD160/VD160:** *Developing Applications with Java Persistence API (JPA)*
- **WD352/VD352:** *Developing EJB 3 Applications for WebSphere Application Server V7*
- **ZU000:** *Developing RESTful Applications with WebSphere sMash*

CICS

Designed to update existing skills or build new ones based on CICS Transaction Server for z/OS V4.1, our courses provide the data processing professional with the information and skills needed to install, tune and debug the CICS products, and to design and code applications for these systems. Courses in the CICS Transaction Server for z/OS V4.1 curriculum include:

- **WM854:** *CICS V4.1 Fundamentals*
- **WM864:** *CICS V4.1 Command Level Coding*
- **WM824:** *CICS V4.1 Additional System Programmer Topics Including SOA and Web Services*

Service-Oriented Architecture (SOA)

Recognizing that SOA is a new IT paradigm, WebSphere Education has a suite of SOA education ranging from courses that introduce and build SOA concepts, to WebSphere-specific education aimed at enabling the client’s SOA, such as WebSphere Business Modeler, WebSphere ESB and WebSphere Process Server. Examples of courses within the SOA curriculum include:

- **WS007/VS007:** *Getting Started with SOA*
- **WS008/VS008:** *Designing SOA Solutions Using IBM SOA Foundation*
- **WB521/VB521:** *IBM WebSphere Service Registry and Repository for Application Developers*

Business Process Management

The Business Process Management curriculum includes a suite of courses that support business process management. From process modeling and monitoring to IT integration, flexible learning options abound to meet your organization’s BPM skills needs. Sample courses in this curriculum include:

- **WB782/VB782:** *IBM WebSphere Business Modeler V7: Process Mapping, Simulation and Analysis*
- **WB792/VB792:** *IBM WebSphere Business Monitor V7: Implementation and Administration*
- **WB712/VB712:** *Developing Applications for IBM WebSphere Process Server V7 II*

Application Integration

The application integration curriculum will build your skills across the key products of WebSphere MQ, WebSphere ESB, WebSphere Message Broker, WebSphere Transformation Extender, WebSphere DataPower and WebSphere Service Registry and Repository. Through the administration and development skills in this curriculum you'll enable access to and management of information within your company and external partners. Some courses in this curriculum, include:

- WM201/VM201: *IBM WebSphere MQ V7 System Administration*
- WU602/ZU602: *IBM WebSphere Message Broker V7 Implementation for Experienced Personnel*
- WB556/VB556: *Advanced Configuration, Security, and Integration of DataPower SOA Appliances*
- ZE214: *IBM WebSphere Transformation Extender V8.2 Using XML*
- WB223/VB223: *IBM WebSphere Enterprise Service Bus V6.2 Administration*

WebSphere Application Server

The WebSphere core curriculum provides the skills necessary for developing applications for the WebSphere Application Server. Included in this suite of courses are training for the WebSphere Application Server family and programming frameworks, such as EJBs, Java

and JSPs. Students can select from courses such as:

- WA370/VA370/ZA370: *IBM WebSphere Application Server V7 Administration on Windows or Linux*
- WU707/VU707: *Transition to WebSphere Application Server V7 for Administrators*
- WD506/VD506/ZD50: *Web Service Development for IBM WebSphere Application Server V7*

WebSphere Commerce

Comprehensively updated for WebSphere Commerce V6, this curriculum employs a role-based approach that targets education for system administrators, solutions developers and business users. These specific course paths provide the grounding needed to install, administer, customize or maintain a WebSphere Commerce environment, as well as marketing and e-commerce management functionality. Students can choose from online and classroom courses, such as:

- WC550/VC550: *IBM WebSphere Commerce V6.0 Hands-on Training for Administrators*
- WC551/VC551/ZC551: *IBM WebSphere Commerce V6.0 Hands-on Training for Developers*
- WC552/VC552: *IBM WebSphere Commerce V6 Sales Center Customization and Deployment*

IBM Education Pack —

Savings for every training budget

IBM's popular prepaid discount purchase program provides access to our top-notch classroom training, technical conferences and e-learning offerings at a very competitive price.

- Flexible: *Multiple purchase levels offer savings for a wide-range of training budgets*
- Convenient: *Lock in training dollars at up to 12% off now and train for up to a full year*
- Comprehensive: *Can be used for hundreds of training choices in multiple formats*

Learn more about the IBM Education Pack at ibm.com/training/edpack

Who to contact

To learn more about IBM WebSphere Education and the courses and delivery options available in your area, contact an IBM WebSphere Education representative at websphere_skills@us.ibm.com or visit WebSphere Education online at ibm.com/websphere/education

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Join a WebSphere User Group at www.websphere.org



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Software Group
Route 100, Building 1
Somers, NY 10589
U.S.A.

Printed in the United States of America
02-10
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