IBM WebSphere Education Connectivity and Integration Curriculum

Connect people, processes and systems with training from WebSphere Education

Highlights:

- Comprehensive curriculum with over 30 courses from WebSphere ESB and WebSphere DataPower to WebSphere MQ

- Flexible learning options that include classroom, instructor-led online and self-paced virtual courses.

Connecting people and systems inside and outside the organization

As the world gets smarter, people, man-made and natural systems become interconnected. We have an opportunity to think and act in new ways—economically, socially and technically. At a business level, IBM calls this Smart Work. Implemented across your company, it will revolutionize the way people, organizations, and technologies work with each other and interact.

Application integration and connectivity is core to working smarter and fundamental to a Smart SOA approach that enables information to flow freely within and across processes, business partners and clients.

The WebSphere Connectivity and Integration curriculum will enable you with the skills to unlock the business value of the WebSphere application integration portfolio to:

- Establish any-to-any connections with WebSphere MQ, Message Broker, ESB and DataPower SOA Appliances
- Leverage business data, applications, and services as a shared resource through WebSphere Service Registry and Repository and WebSphere File Transfer Edition

To meet the broad skill requirements for developing an application integration infrastructure, the WebSphere Connectivity and Integration curriculum provides courses spanning introductory to advanced topics across key roles, including system administrator and application developer. Further adding flexibility to our curriculum are various course delivery choices that meet your budget, project timelines and location of your team.

You can choose from traditional classroom training, instructor-led online delivered real-time by a live instructor or self-paced virtual classes that you work on at your own pace. No matter which delivery method you choose, practical skills are reinforced through hands-on labs where you use full function versions of the software you are studying.

WebSphere MQ

Course Title	Classroom	Instructor-Led Online	Self-Paced Virtual
Technical Introduction to IBM WebSphere MQ	WM101	VM101	ZM101
IBM WebSphere MQ V7 Application Development (Windows)	WM501	VM501	ZM501
IBM WebSphere MQ V7 Application Development (AIX)	WM502	VM502	—
IBM WebSphere MQ V7 Application Development (z/OS)	WM503	VM503	—
IBM WebSphere MQ V7 Publish/Subscribe Implementation	WM510	VM510	WF214
IBM WebSphere MQ File Transfer Edition Implementation	—	—	ZM960
IBM WebSphere MQ V7.1 System Administration (Windows)	WM204	VM204	—
IBM WebSphere MQ V7 System Administration (AIX)	WM202	VM202	—
IBM WebSphere MQ V7.1 System Administration (Linux)	WM206	VM206	—
IBM WebSphere MQ V7.1 System Administration (z/OS)	WM300	VM300	—
IBM WebSphere MQ V7 Advanced System Administration (z/OS)	WM310	VM310	—
IBM WebSphere MQ V7 Advanced System Administration (Distributed)	WM210	VM210	—
IBM WebSphere MQ V7 Designing and Architecting Clustering Solutions	WM251	VM251	—

WebSphere Message Broker

Course Title	Classroom	Instructor-Led Online	Self-Paced Virtual
IBM WebSphere Message Broker V8 Application Development I	WM664	VM664	ZM664 (Planned)
IBM WebSphere Message Broker V8 Application Development II	WM674 (Planned)	VM674 (Planned)	ZM674 (Planned)
IBM WebSphere Message Broker V7 System Administration Workshop	WM643	VM643	ZM643

WebSphere Enterprise Service Bus

Course Title	Classroom	Instrcutor-Led Online	Self-Paced Virtual
Developing Applications for IBM WebSphere Enterprise Service Bus V7.5	WB753	VB753	—
IBM WebSphere Enterprise Service Bus Integration with IBM WebSphere Transformation Extender			ZB714
IBM WebSphere Enterprise Service Bus V7 Administration	WB723	VB723	ZB723

WebSphere DataPower SOA Appliances

Course Title	Classroom	Instructor-Led Online	Self-Paced Virtual
Accelerate, Secure and Integrate with IBM WebSphere DataPower SOA Appliances V3.8.2	WB540	VB540	—
Accelerate, Secure and Integrate with IBM WebSphere DataPower SOA Appliances V4.0.1	WE400	VE400	—
Advanced Configuration Security and Integration of IBM WebSphere DataPower SOA Appliances V4.0.1	WE410 (under development)	VE410 (under development)	—
Using Variables and Extensions with IBM DataPower V4.0.1*	—	—	ZE441 (lab) ZE741 (demo)
Creating RESTful Services with IBM DataPower V4.0.1*	—	—	ZE442 (lab) ZE742 (demo)
Controlling Access with IBM DataPower V4.0.1*	—	—	ZE443 (lab) ZE743 (demo)
Using FTP with IBM DataPower V4.0.1*	—	—	ZE444 (lab) ZE744 (demo)
Using Scripts to Manage Migration for IBM DataPower V4.0.1*	—	—	ZE449 (lab) ZE479 (demo)
Administration of IBM WebSphere DataPower SOA Appliances V3.8.2	WB580	VB580	—
IBM WebSphere DataPower Option for Application Optimization	—	—	ZB562

These courses can be taken in place of course WE410 or VE410.

WebSphere Service Registry and Repository

Course Title	Classroom	Instructor-Led Online	Self-Paced Virtual
IBM WebSphere Service Registry and Repository V7.5 Development and Customization	WS750 (under development)	VS750 (under development)	—
IBM WebSphere Service Registry and Repository V7.5 for Administrators	WS751	VS751	—
IBM WebSphere Service Registry and Repository V7 Workshop	WU665	VU665	—
IBM WebSphere Service Registry and Repository V6.3 Technical Introduction	—	—	ZU664

IBM Professional Certification

Complement your new application integration skills with IBM Professional Certification. IBM Professional Certification will set you apart as the expert in your team and company. The WebSphere Education connectivity and integration courses above, along with other recommended preparation, are a great way to get ready for your certification. In fact, your course may include a no-charge certification. Visit the Train and Certify offer page to view which courses include certification at **ibm.co**/trainandcertify.

Certification	Test Number
IBM Certified System Administrator - WebSphere MQ V7	000-374
IBM Certified Solution Designer - WebSphere MQ V7	000-376
IBM Certified solution Developer - WebSphere Message Broker V7	000-183
IBM Certified System Administrator - WebSphere Message Broker V7	000-184 and 000-374
IBM Certified Solution Implementor - WebSphere DataPower SOA Appliances, Firmware V3.8.1	000-609
IBM Certified Integration Developer - WebSphere Enterprise Service Bus V7	000-605

IBM Software Services for WebSphere

In addition to WebSphere Education's WebSphere Connectivity and Integration Curriculum, IBM Software Services for WebSphere has the breadth of knowledge and experience with WebSphere to help your business get the most out of your solution. To discuss your specific WebSphere services needs or to find out more about the value IBM Software Services for WebSphere can offer, contact a local IBM Software Services Sales Specialist at **ibm.com**/developerworks/websphere/services/connect.html.

Get started with your WebSphere Connectivity and Integration training

To learn more about WebSphere Education's WebSphere Connectivity and Integration curriculum, visit **ibm.com**/websphere/education for a list of available courses, or contact an IBM WebSphere Education representative at websphere_skills@us.ibm.com for more information.

Stay in synch with WebSphere Education

youtube.com/websphereeducation

facebook.com/websphereeducation

twitter.com/websphere_edu

WSF14039-USEN-00