Accelerate Your Service Oriented Architecture with IBM WebSphere Education

Highlights:

- Broad spectrum of SOA courses, from introductory web-based training introducing to SOA concepts to intensive instructor-led courses for designing and implementing SOA

- Multiple delivery formats available worldwide to fit your training needs and budget

    - ILT - Classroom

    - ILO - Instructor-Led Online

    - SPVC - Self-Paced Virtual

- WebSphere Education's SOA curriculum can help you attain SOA certification

The escalating demand for service-oriented architecture (SOA) can be daunting for companies looking to hire experienced IT practitioners with SOA skills. A significant number of today's IT workers do not have experience with SOAP, XML Schema Definition Language (XSDL), Web Services Description Language (WSDL), XQuery or XSL Transformation (XSLT). These skill gaps can impede and delay deployments among all but the most forward businesses. Often, the speed with which companies deploy SOA and the extent to which their SOA initiatives reach across their organizations depend heavily on the availability of SOA skills. In a recent IBM survey, 56% of respondents stated that the lack of SOA skills was the number one barrier to SOA adoption.

No matter where you or your company may be in terms of your SOA readiness, WebSphere Education provides courses designed to meet your skill and project requirements. A complete set of SOA-specific curricula and a broad array of WebSphere product courses can be combined to build introductory to advanced SOA skills. And with many delivery methods available—including self-paced, online Web-based training, traditional instructor-led classroom courses, and a new instructor-led online classroom format—WebSphere Education can offer you flexible and efficient training whether you are training one person or a geographically dispersed team.

Build SOA concepts and foundation skills

Today's businesses understand SOA. But they don't always understand how to get started. WebSphere Education offers a suite of Web-based and classroom training courses that are designed to get you and your company started quickly. These courses help you build a strong grasp of key SOA concepts, and feature topics such as Web services and SOA governance.

Course Name	Audience	Format (Code)	Description
Introduction to the Value and Governance Model of Service-Oriented Architecture	Software Architects Developers Administrators	SPVC (VW003)	After completing this course you will be able to explain what SOA is, and how it applies to different people and roles in an organization; describe SOA governance and explain why it is needed by today's businesses; understand the relationship between Web services and SOA.
Designing SOA Solutions with Project, Technical, and Operational Governance	Software Architects Developers	SPVC (VW004)	The skills you will learn in this course, include fundamental SOA design principles; how to apply SOA design principles using services; key SOA design patterns; how to use service choreography to model business processes; applying SOA governance in the design phase.
Technologies and Standards for SOA Project Implementation	Software Architects	SPVC (VW005)	This course will provide an overview of the standards used for the interoperability of Web services, and how these can be implemented using IBM products and provide grounding in the standards for realizing SOA solutions.
Getting Started with SOA	Software Architects Developers Administrators Technical Managers	ILT (WS007) ILO (VS007) SPVC (ZS007)	As alternative to the self-study courses above, you can choose this two-day instructor-led course that will build skills, including an SOA overview, design principles, use of standards and SOA governance.

SOA Design and Implementation

After laying the groundwork for your SOA, WebSphere Education offers deep-dive, instructor-led training with hands-on labs that build practical experience for developers and business analysts. A growing list of courses based on the IBM SOA Foundation are designed to advance your skills from basic SOA concepts to the practical understanding you need to design and implement an SOA.

Course Name	Audience	Format (Code)	Description
Designing SOA Solutions with the IBM SOA Foundation	Software Architects Developers	ILT (WS008) ILO (VS008) SPVC (ZS008)	This course helps students develop the skills needed to design SOA solutions. You'll learn about SOA design principles, patterns, and IBM methodologies for SOA design, as well as SOA Foundations products that can be used to gather requirements, identify services, model business processes, and realize SOA solutions.
Implementing BPM and SOA: Architecture and Capability Considerations	Software Architects Developers	ILT (WU620)	This three-day classroom course is designed to teach you the key concepts, product architecture, programming model, and capabilities of WebSphere products that are used to architect and implement SOA and BPM projects. The course covers concepts such as service-oriented architecture (SOA), Service Component Architecture (SCA), and business event processing.

SOA Governance

For SOA to succeed, multiple applications need to share common services, which means they need to coordinate on making those services common and reusable. This curriculum will help you to leverage WebSphere Service Registry and Repository to manage SOA services artifacts throughout the life cycle, from model to assemble, deploy, manage, and eventually retirement

Course Name	Audience	Format (Code)	Description
IBM WebSphere Service Registry and Repository V7.5 for Administrators	System Administrators	ILT (WS751) ILO (VS751)	The course begins with an overview of service registries, and then covers installation and deployment. Subsequent topics include the architecture and information model behind WebSphere Service Registry and Repository, graphical user interfaces (UIs), security, and administrative scripting. .
IBM WebSphere Service Registry and Repository V7.5 Development and Customization	Developers Software Architects	ILT (WS750) ILO (VS750)	This course is currently under development.

IBM Professional Certification

Complement your new SOA skills with IBM Professional Certification. IBM Professional Certification will set you apart as the SOA expert in your team and company. The WebSphere Education SOA 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.

Visit the IBM Certification Web site for updated certification availability at **ibm.com**/certify.

Certification	Test Number
IBM Certified SOA Associate	000-669
IBM Certified SOA Solution Designer	000-667

Get started with your SOA training

To learn more about WebSphere Education's WebSphere SOA 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.

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