

WebSphere® software



IBM WebSphere® Application Server Best Practices Workshop

IBM Software Services

IBM Software Services is a team of highly-skilled consultants with broad architectural knowledge, deep technical skills, and best practices expertise. We provide worldwide support for WebSphere products through a set of services that make it easy to design, build, test, and deploy applications for e-business. By engaging our team, not only will you gain access to some of the deepest product consulting and training skills in the world, you will also have a team dedicated to minimising your risks and maximising your benefits. Our purpose is your success!

WebSphere Application Server Best Practices Workshop

You need the right skills and experience to build robust e-business solutions while leveraging your most valuable assets - your people. To make this a reality, our expert services consultants have captured their skills and experiences to develop the WebSphere Application Server Best Practices Workshop. This workshop offers a set of best practices presentations that will help you achieve a successful Web application development and deployment using the WebSphere family of products. You will be able to interact with leading edge WebSphere practitioners who will guide your team away from common pitfalls and towards a successful solution thus minimising the risk and maximising the investment made in both your people and the technology.

Workshop Components

The IBM WebSphere Application Server Best Practices Workshop is divided into four topic areas: Application Development, Application Testing, Application Performance Tuning, and Application Server Operations. Each topic contains several Workshop presentations available to best suit your organisation's specific needs.

Application Development Practices

Design and Overview:

Lays the groundwork for developing WebSphere applications by both describing the sample application, design document, and requirements, and discussing the WebSphere application and distributed object architectures and their implications for the application.

WebSphere Application and Components:

Describes the components used in the Web Container tier and the tradeoffs for different design considerations. A discussion of the application state and where to store it within a web application follows.

Enterprise Beans as Distributed Objects:

Covers common design issues involved in developing WebSphere-hosted applications using distributed object based architectures.

Enterprise Java Bean Best Practices:

This presentation describes in a nutshell the good and bad patterns of EJB development.

Application Testing Practices

WebSphere Application Server Testing Methodology:

Describes how to create an approach to application testing and takes you through the planning, preparation, and implementation of a rigorous application testing process.



WebSphere Application Server Application Performance Tuning

Methods and Techniques:

Covers the people, tools and processes needed to tune an application to meet its performance requirements.

Parameters and Options:

Focuses on the tuning parameters and options specific to the WebSphere Application Server environment, as well as the general rules about how these parameters can be used.

Performance Tuning a WebSphere Application Server Application:

By following the application implementation process of a fictional company, this presentation shows that while tuning parameters can aid the quality and efficiency of an application, nothing compares to the performance of a well written application.

Performance Considerations for WebSphere Application Development:

Highlights good and bad development practices which impact the performance of a WebSphere application. Based on real life customer experiences.

Application Server Operations Practices

Operations Design Review:

Focuses on operational issues such as expected resource requirements, fault tolerance, error messages, audit and log file management, version migration, and scripting for installation and monitoring .

Deployment Topologies:

Covers the recommended configurations for secure, fault tolerant, and scalable applications, from one machine to 3 and 4 tier configurations.

Troubleshooting Strategies and Tactics:

Using real life problem solving examples, this presentation covers troubleshooting by pattern recognition and fundamental problem solving strategies, and simple and sophisticated troubleshooting tools and technologies.





Contact

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12/02
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