Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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WebSphere Application Server V9 Administration

CODE:	LENGTH:	PRICE:
WA590G	20 Hours (2.5 days)	€2,340.00

Description

This course teaches you the skills that are needed to administer IBM WebSphere Application Server V9.
This release of IBM WebSphere Application Server provides enhanced support for standards (notably Java 7 EE), emerging technology, and a choice of development frameworks.
In this course, you learn how to configure and maintain IBM WebSphere Application Server V9 in a single-server environment. You learn how to deploy enterprise Java applications in a single computer configuration. In addition, you learn how to work with features of WebSphere Application Server V9, such as the wsadmin scripting interface, security, and performance monitoring.
Hands-on exercises throughout the course give you practical experience with the skills you develop in the lectures.

Objectives

After completing this course, you should be able to:

- Relate WebSphere Application Server to the WebSphere family of products
- Describe the features and standards in WebSphere Application Server V9
- Describe the use of WebSphere Application Server in cloud, hybrid cloud, and on-premises environments
- Describe the architectural concepts that are related to WebSphere Application Server
- Assemble and install server-side Java enterprise applications
- Use WebSphere administrative tools to configure and manage enterprise applications
- Use wsadmin scripting
- Configure WebSphere Application Server security
- View performance information about server and application components
- Troubleshoot problems by using problem determination tools and log files

Exercises

- Exercise 1: Profile creation
- Exercise 2: Exploring the administrative console
- Exercise 3: Assembling an application
- Exercise 4: Installing an application
- Exercise 5: Problem determination
- Exercise 6: Using wsadmin
- Exercise 7: Configuring WebSphere Application Server security
- Exercise 8: Configuring application security
- Exercise 9: Using the performance monitoring tools

Audience

This course is designed for administrators who configure and manage web-based applications on WebSphere Application Server. Web administrators, application developers and deployers, security specialists, and application architects can also benefit from this course.

Prerequisites

- Basic operational skills for the Linux operating system
- Administrative skills for a web server, such as IBM HTTP Server or Apache

- Basic understanding of cloud concepts, private, public, and hybrid clouds, and traditional on-premises environments

Programme

- Course introduction
- WebSphere product family overview
- WebSphere Application Server architecture - stand-alone
- Exercise: Profile creation
- WebSphere Application Server administrative console
- Exercise: Exploring the administrative console
- Introduction to the PlantsByWebSphere application
- Application assembly
- Exercise: Assembling an application
- Application installation
- Exercise: Installing an application
- Problem determination
- Exercise: Problem determination
- Introduction to wsadmin and scripting
- Exercise: Using wsadmin
- WebSphere security
- Exercise: Configuring WebSphere Application Server security
- Exercise: Configuring application security
- Performance monitoring
- Exercise: Using the performance monitoring tools
- Course summary

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Jun 2024	Virtual Classroom (CET +1 / UTC +2)		English	Instructor Led Online		€2,340.00
23 Sep 2024	Virtual Classroom (CET +1 / UTC +2)		English	Instructor Led Online		€2,340.00
02 Dec 2024	Virtual Classroom (CET +1 / UTC +2)		English	Instructor Led Online		€2,340.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.