I

Introduction

Objectives

After completing this lesson, you should be able to:

- List the course prerequisites
- List the course objectives
- List the course schedule
- Identify the facilities in your location

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Course Prerequisites

Required

- Basic knowledge of UNIX user-level commands and desktop navigation

- Basic familiarity with XML concepts

- Basic TCP/IP networking knowledge of client/server concepts

Suggested

- Basic knowledge of Java EE concepts and constructs including Servlet, JSP, EJB, and JMS

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Course Objectives

After completing this course, you should be able to:

- Describe the architecture of WebLogic Server including domains, servers, and machines

- Install, configure, and use WebLogic Server

- Perform routine Oracle WebLogic Server administration functions

- Set up a cluster of servers and distribute applications and resources to the cluster

- Configure Oracle HTTP Server as the WebTier front end for Oracle WebLogic Server instances and clusters

- Deploying different types of Java EE applications to Oracle WebLogic Server

Course Objectives

After completing this course, you should be able to:

- Monitor the application server by using GUI and command-line tools, such as automation scripts
- Deploy and manage large-scale Java EE applications to servers or clusters through the entire development and production life cycle
- Configure basic resource and application security
- Back up and recover from various failures

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Course Schedule

Day One

  I.   Introduction

  1.   Fusion Middleware Overview

  2.   Terms and Architecture

  3.   Installation

  4.   Configure Domains

Day Two

  5.   Configure Using Templates

  6.   Using Administration Console and WLST

  7.   Configure Managed Servers

  8.   Node Manager

Day Three

  9.   Logs and Filters

  10. Deployment Concepts

  11. Deploying Web Applications

  12. Advanced Deployment

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Course Schedule

Day Four

13. JDBC

14. JMS

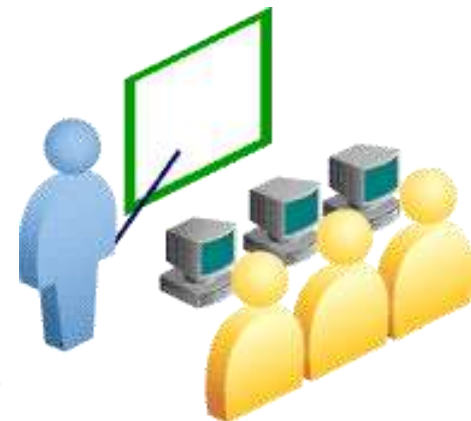15. Introduction to Clusters

16. Configure Clusters

Day Five

17. Manage Clusters

18. Securing WLS

19. Protecting WLS

20. Backup and Recovery

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Facilities in Your Location

- Enrollment/Registration/Sign in

- Badges

- Parking

- Phones

- Internet

- Restrooms

- Labs

- Lunch

- Kitchen/Snacks

- Hours

- Materials (paper, pens, and markers)

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Summary

In this lesson, you should have learned how to:

- List the course prerequisites
- List the course objectives
- List the course schedule
- Identify the facilities in your location

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