Introduction to e-business, WebSphere, and Rational Tools v6.x/v7.0 Overview

Course Code: WS201

Duration: 3 days

Objective

In this hands-on workshop, you will learn what IBM e-business and its surrounding technologies *overview,* and *introduction* to WebSphere/Rational family of products, particularly IBM WebSphere Studio (WSAD v5.x) family, IBM Rational Application Developer (IRAD v6.x), IBM WebSphere Application Server (WAS) family, and Rational family of products for UML Modeling (Rose & XDE). Preview the latest Rational Software Architect v7.0.

This workshop is survey-based workshop which touches upon briefly on many IBM e-business based products and tools.

Please note for *in-depth coverage* of Java, J2EE, WSAD, WAS, IRAD, RSA, and others, please consult JV100, JV200, JV220, JV230, JV330, JV340, JV350, and WS400 workshops.

Topics

1. What is Java?
2. What are Java Virtual Machine and its Java toolkit?
3. What is Java Standalone and Applet?
4. What is IBM e-Business?
5. What is WebSphere Family of Products
6. What is Eclipse platform?
7. What is WebSphere Studio Family?
8. What is WebSphere Studio Application Developer?
9. What is IBM Rational Application Developer?
10. What is HTML?
11. What is XML?
12. What are Web Server and Application Server?
13. What is WebSphere Application Server
14. What is UML?
15. What is Model Driven Design?

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16. What is Rational Rose and Rational XDE?
17. What is Open Source Framework?
18. What is J2EE?
19. What is Servlet and JSP?
20. What is JavaBean?
21. What is Java Database Connectivity (JDBC)?
22. What is Web Service?

Prerequisite

Knowing Java and HTML are beneficial but not required. Be familiar with Windows 2000/XP as an end user. Prior programming language experience (C, RPG, COBOL, PL/1, etc) is highly recommended.