

## Transitioning to RAD 7.0 & WAS 6.1

### Course Summary

#### Description

A classroom course targeted at Rational Application Developer (RAD) 7.0 that will ease the transition from WSAD to RAD and WAS 5.x to WAS 6.1. Highlight the new features of the tool to allow students to get the most out of the product and increase developer efficiency and effectiveness from the start. Include "gotchas" for applications that will need to be migrated from WSAD/WAS 5.x to RAD 7.0/WAS 6.1. Obtain detailed technical update on WAS 6.1 on what it can and cannot do and how we should (and should not) be using it.

#### Topics

- IBM Rational Application Developer Version 6 & 7 overview
- WAS 6.1 Overview and new features (include JMX etc)
- New tools & features in Eclipse 3.0 and RAD 7.0
- J2EE 1.4 overview and new features Servlet 2.4 and JSP 2.0
- Using Websphere Test Environment with RAD 7
- Build, Package and Deployment with RAD to WTE
- Automated Component Testing ((WF531)
- Application Profiling and Runtime Analysis with RAD
- Application Modeling with RAD
- Developing Web Services with RAD
- Developing EJBs and Message Driven Beans with RAD 7.0
- Build, Package and Deployment with RAD to WAS 6.1 Runtime
- Remote Debugging with RAD 7 and WAS 6.1
- Top Eclipse Plug-ins to consider in J2EE Development at Liberty.
- *If we have time*
- Java Server Faces and RAD
- AJAX and RAD
- RAD 7.0 & Portal Development
- Build, Package and Deployment with RAD 7.0 to target WAS 5.x Runtime (for PCM)

#### Audience

This course is designed for experienced J2EE developers in CMIT CPS. Attendees will be experienced WSAD developers who will be migrating to RAD 7.0 in 2007. This would be an Intermediate course for J2EE software developers who use WebSphere Studio Application Developer V5 and wish to learn how to use IBM Rational Application Developer for WebSphere Software Version 7.0 for J2EE.

#### Prerequisites

Students should be experienced WSAD Developers.

#### Duration

Two or Three days