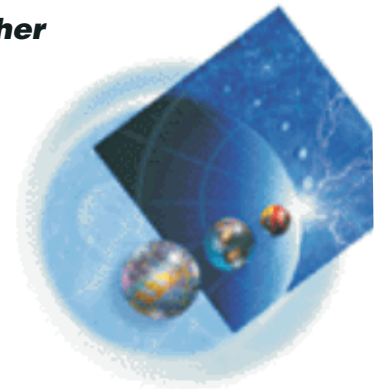# IBM WebSphere Host Publisher Application for iSeries Development Workshop *(Course Number S6232)*

This course will focus on implementing IBM Websphere® Host Publisher (Host Publisher) for the iSeries applications using advanced techniques designed to handle a wide variety of application scenarios. Advanced topics will be discussed to give the student in-depth understanding of Host Publisher technology and how to apply this technology to real-world applications. Labs will be used extensively to ensure students can apply the topics discussed.

The Host Publisher Application for iSeries Development Workshop is a technical workshop that will discuss techniques for developing advanced Host Publisher applications which run on the iSeries platform.

Duration: 4 days

Enrollment:
http://www-3.ibm.com/services/
learning/us/
(Search on S6232)

Audience: Anyone that wants to build Host Publisher applications on the iSeries who has basic web application development skills including HTML knowledge and an understanding of the Java™ programming language.

Prerequisites: The sutdents should have basic Web applicaton development skills including basic HTML knowledge and a basic understanding of Java. The use of Java Server Pages (JSP) and JavaBeans will be used and discussed. Basic knowledge of the WebSphere Application Server on the iSeries will help. However, it is not required.

What you are taught:
Develop the technical skills necessary for implementing complex Host Publisher applications on the iSeries.

Topics include:
• Host Publisher Review
• Database access
• Developing Host Publisher Database applications
• Verifying successful database updates
• Handling error paths
• Host Access Applications
• Host Access Macro analysis
• Looping
• Conditionals
• Global screens
• Session chaining
• Pooling vs. Non-pooling
• Handling error paths
• Business logic
• Enhancing JSP pages with additional business logic
• Case studies of production applications
• Troubleshooting techniques

• Host Publisher 3.5 and Synergy with WebSphere Advanced Edition 3.5
• Workload Management Features (WLM)
• JVM Cloning
• Cloning Host Publisher Application Servers
• Host Publisher 3.5 Enterprise Java Support
• How to build Host Publisher applications with EJB support
• Advanced Screen Recognition capabilities

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