WEBSPHERE EVERYPLACE ACCESS 4.2
4-DAY WIRELESS WORKSHOP
FOR IBM BUSINESS PARTNERS

Do your clients need to enable their employees or partners to be more productive while they are traveling, at remote sites, or away from their desktop computers? Do they want to provide their customers with wireless self-service or B2C applications? You should be planning today to ensure your current and future solutions support wireless computing on handheld devices and cellular phones.

If you are an architect, system integrator or product designer or developer who needs to design, develop or integrate new wireless solutions, or you need to extend existing offerings to wireless devices, this workshop is for you!

This 4-day, no-fee workshop has been updated for the new release of IBM WebSphere Everyplace Access (WEA) 4.2 and is offered at several times and locations worldwide between January and March 2003. Attendance is by invitation only and is limited to IBM Business Partners who can immediately benefit from the information and hands-on examples used in this technically-focused course.

WHAT YOU WILL DISCOVER BY ATTENDING THIS WORKSHOP

This hands-on workshop focuses on delivering the skills needed to utilize the latest in mobile and wireless technology in your company's services and solution offerings. You will learn how to develop and integrate offerings based on wireless devices across multiple platforms, leveraging capabilities such as portlets, application servers, data management, LDAP, content adaptation, device management, and tool enablement.

COURSE HIGHLIGHTS

- WEA family overview
- Wireless Solutions Architecture processes
- Connecting to Enterprise e-Business Applications from PocketPC or PalmOS devices, WAP telephones and others...
- Integrating with Microsoft Exchange and Lotus Notes
- Synchronization
- Working with offline content (browsing and data)
- Enterprise Notification
- Device Management
- Utilization of Java Micro Edition/WSDD
- WebSphere Studio/Everyplace Toolkit
- Security

PRICING, TERMS, AND CONDITIONS

- There is no charge to attend this workshop; however, travel and lodging expenses are the responsibility of each attendee.
- Acceptance into the workshop is by invitation only. To qualify, you must register via the IBM web site: www.ibm.com/software/pervasive/education. Attendance confirmation will be made within 10 business days of registration.

PREREQUISITES

- Good technical understanding of the Internet

- Solid background in programming, application design, and development

- Understanding of web application concepts and technologies including web servers, browsers, XML/XSL, and WAP

- Understanding of object-oriented programming concepts, systems, and languages. Java programming experience is strongly recommended
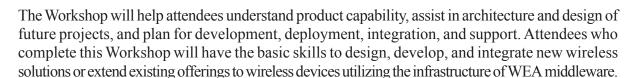
Note: Each of the 4 days of the workshop is scheduled for 8 to 10 class hours.

DETAILS

Sessions are fast-paced and targeted to a technical audience (sales and marketing content is not covered). Intended participants are ISVs, System Integrators, Solution Providers, and Value-Added Distributors who are developing or extending pervasive infrastructure, products, offerings, and services to businesses that have mobile employees (such as field service technicians or sales people), mobile suppliers, or customers.

The Workshop will address architecture, implementation, and integration using the capabilities within WebSphere Everyplace Access (WEA) and other IBM Pervasive Computing solutions, as well as connecting to enterprise e-business applications using platforms such as PocketPC, PalmOS, WAP telephones, and other mobile devices. With a strong focus on hands-on labs, participants will be guided through developing a multi-device, multi-platform solution using facilities such as portlets, application servers, data management, LDAP, content adaptation, device management, and tool enablement.

Participants should have a good technical understanding of the Internet, a solid background in programming, application design and development, and an understanding of web application concepts and technologies, including web servers, browsers, XML/XSL, and WAP. An understanding of object-oriented programming concepts, systems, and languages, particularly Java, is strongly recommended.

The Workshop will help attendees understand product capability, assist in architecture and design of future projects, and plan for development, deployment, integration, and support. Attendees who complete this Workshop will have the basic skills to design, develop, and integrate new wireless solutions or extend existing offerings to wireless devices utilizing the infrastructure of WEA middleware.

After completing the Wireless Workshop, it is recommended that students gain more in-depth knowledge from IBM Learning Services training through self-study from:

- IBM product examples and tutorials

- IBM materials available from product and developer web sites

- IBM Redbooks

Note: This Workshop does not replace IBM Learning Services' offerings for advanced training or for certification requirements or certification training. IBM Learning Services provides advanced classes, and the ILS education roadmap should be used to determine which classes are appropriate.

DATES AND LOCATIONS OF WORKSHOPS

Geography	Location	Dates (4 days)
North America	Chicago, Illinois	March 11 - 14
Europe	Hursley	March 18 - 21

AGENDA

Day 1

Product overview and customer usage
Everyplace Client
Portal utilization
Instant Messaging
Intelligent Notification
Exchange (or) Notes Synchronization

Day 2

Transcoding Technology
Web Clipping
Offline Browsing
Offline Forms
Annotation
Everyplace Toolkit
Building Portlets

Day 3

DB2e
Java Micro Edition
Domino EveryPlace Enterprise Server
Mobile Notes
Web Services
XML Tooling

Day 4

Device Management
Security
Solutions Architecture
Building a Voice Portal
Fault Finding and Fixing
Product Development phone call
Resources

IBM.

Pervasive Computing