

Web Applications: Business Decisions

If you're responsible for decisions surrounding your Web strategy or just trying to get a basic understanding of all your options then read on. This course of study is designed to provide the attendee with a rudimentary understanding of web application strategies. We cover emerging Business-to-Business initiatives, Portals, Electronic Commerce and a focused education roadmap that will allow you to take it all in without getting overwhelmed.

Web Choices for RPG Programmers	
22AD: Mon 9:30 - 10:45, Delta Ballroom C, Opryland Hotel	
ID:520186	
Level: Beginner	There are a myriad of ways in which RPG programmers can get to the web; but which method is best suited to individual needs?
Course: Web Applications: Business Decisions	This session discusses three of the major IBM supported choices available on i5/OS - RPG, PHP and the latest IBM option EGL; the advantages and disadvantages each have to offer, how easy they are to learn and how they compare and co-exist with each other.
Speakers: Jon Paris Partner400 Claus Weiss IBM Corporation Paul Tuohy ComCon	

LAB: Rapid iSeries Web Application Development with WebSmart (ILE RPG CGI)	
31LB: Tue 8 - 10:45, Bayou D, Opryland Hotel	
ID:408242	
Level: All	In this lab, you will get a hands-on introduction to building ILE RPG CGI browser based programs using BCD's WebSmart ILE solution, listed on IBM's System i Developer Roadmap. You will learn about the performance and security advantages of web deployment using the Apache web server (a standard component of i5/OS). You will create a browser based CGI application which starts with a login program authenticating an iSeries user ID and password. Then you will use WebSmart's comprehensive set of templates to build SQL driven inquiries, maintenance programs, drill downs and more. Optional exercises will introduce BCD's integrated Clover Query, a powerful report design wizard, to construct an SQL driven CGI web report complete with level breaks and totaling. This lab demonstrates just how easy CGI web development can be using a web development and deployment tool specifically built for RPG programmers on the iSeries.
Course: Web Applications: Development Tools	
Speaker: Duncan Kenzie ExcelSystems Software Dev.	

System i Developers' Roadmap	
25GA: Mon 2 - 3:15, Governor's Ballroom A, Opryland Hotel	
ID:450199	
Level: Advanced	The System i Developer Roadmap is a key initiative within the IBM System i Division. Since its introduction two years ago, it continues to be enhanced and extended based on feedback and industry experience. The System i Developer Roadmap is designed to show a suggested set of steps that can help an application and/or a developer's skills to evolve, integrating traditional development knowledge with advanced technologies such as Service Oriented Architecture (SOA). Topics will include an overview of the key activities involved in each step along the way, and will overview the technologies required to make this transition.
Course: Web Applications: Business Decisions	
Speaker: Alison Butterill IBM Corporation	

WebSphere Application Server - Overview

32MB: Tue 9:30 - 10:45, Hermitage B, Opryland Hotel

ID:404247

Level:
All

This overview session introduces WebSphere Application Server for iSeries V6.0, including WebSphere Application Server Express.

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WebSphere is IBM's Java application server. WebSphere helps you deploy and manage Web applications that range from simple Web sites to Powerful e-business solutions. WebSphere offers support for applications built from servlets, JSPs, and EJBs, and forms the base for many other IBM software products like WebSphere Commerce Suite, and WebSphere Payment Manager.

Speaker:
Chinhua
Wang
IBM Corporation

Learn:

1. What the WebSphere Application Server editions are and why you need them
2. The differences between Application Server - Express and WebSphere Application Server.
3. How to get started with Application Server - Express.

WebSphere for Dummies

37GB: Tue 5 - 6:15, Governor's Chamber E, Opryland Hotel

ID:500057

Level:
Beginner

WebSphere, WebSphere, WebSphere! If you've been hearing this a lot maybe it's time to truly understand what it's all about. This session is geared towards IT Executives, Decision Makers or anyone that needs to understand WebSphere better. We'll approach the subject for attendees that have little or no knowledge of WebSphere and will gently introduce you to all the products in the family available on i5/OS along with their business value.

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Speaker:
Al Grega
IBM Corporation

By the end of this session, attendees will be able to:

1. Understand the WebSphere family, and how the products are used.
2. Understand what WebSphere products are supported on i5/OS.
3. Determine what sessions and labs to attend at COMMON to learn more.

Introduction to Websphere MQ

41GB: Wed 8 - 9:15, Governor's Chamber E, Opryland Hotel

ID:404359

Level:
Intermediate

The presentation answers these questions:

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1. What is WebSphere MQ messaging?
2. What solutions does it enable?
3. What benefits can WebSphere MQ do for your business?
4. How does WebSphere MQ enable business integration?
5. What's new in the latest version of the product?

Speaker:
Karen Stanley
IBM Corporation

ASP.Net and i5/OS for Dummies

47GB: Wed 5 - 6:15, Governor's Chamber E, Opryland Hotel

ID:520055

Level:
Beginner

This session will introduce i5/OS developers to a fast track roadmap for developing web based applications and web services using ASP.Net in conjunction with i5/OS database connectivity and access to existing programs written in RPG and CL. Build value into your system by showing the network guys how i5/OS can be used as a database backend for real-time web applications and web services.

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Speaker:
Richard
Schoen
RJS Software
Systems

By the end of this session, attendees will be able to:

1. Download and install FREE Visual Studio 2008 Express Edition.
2. Create a simple ASP.Net subfile web application.
3. Connect, read and update i5/OS data from an ASP.Net web application.
4. Demonstrate what they've learned with concrete sample web application.

Automating WebSphere MQ

52MB: Thu 9:30 - 10:45, Hermitage B, Opryland Hotel

ID:520085

Level:

All

Learn about the ways within WebSphere MQ to automate your queue manager(s) activities or functions.

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Learn how to start queue manager automatically via subsystem auto/pre-start job, system value QSTRUPPGM, and job scheduler. Start channels and programs automatically.

Automatically cleanup journal receivers. Process messages on the dead-letter queue. Save queue manager definitions and queue manager authorities. Reset queue manager journal receivers.

Speaker:

Karen Stanley

IBM Corporation

By the end of this session, attendees will be able to:

1. Start queue manager automatically.
2. Start channels/programs automatically.
3. Cleanup journal receivers automatically.