

WebSphere Technical Conference
Transaction & Messaging Technical Conference
Combined Conference Agenda
As of August 8, 2009 – Subject to Change

The agendas for the **WebSphere Technical Conference** and the **Transaction & Messaging Technical Conference** are almost complete. The following list of sessions for the combined conferences is for planning purposes only. The actual conference content is subject to change. But for your planning purposes the following are SOME of the proposed session titles. A few more sessions are to be added as we finalize the conference agenda.

WebSphere Technical Conference attendees can expect to expand their knowledge of WebSphere administration, architecture, development and integration, including gaining a focus on the IBM SOA fundamentals and advanced topics. They also expect to gain insight into IBM's software strategy and learn about the latest development directions for the products in the WebSphere software platform. Transaction & Messaging Technical Conference attendees can also expect to expand their knowledge of CICS and the WebSphere Messaging family of products and learn how new features of these products enable SOA, and support implementation of a robust ESB with high volume transactional support. Attendees for either conference may attend any session for both conferences. Two conferences for the price of one!

Combined Conference Tracks and Session Titles:

Architecture

This track will enable Architects (Application, Enterprise, and Infrastructure) to build robust and flexible IT systems. Sessions will include methodologies, design patterns, and best practices as well as a focus on Service Oriented Architecture (SOA) concepts such as asset re-use, service identification, enterprise service bus, and governance. Business Event processing, Cloud Computing, Enterprise Modernization and their roles in IT systems will be featured in this track. Participation in this track will enable you to design and deploy systems that drive true business values and with better alignment of both business and IT goals.

Some Architecture track session titles:

Seeing Through the Cloud: The IBM Approach to Cloud Computing
Guide to Enterprise Service Bus Product Selection
A Deeper Look at IBM and WebSphere Cloud Computing
Accelerate Your Next SOA Project Using SOA Industry Scenarios!
How Business Events and Business Rules Work Together
RESTful SOA
The Role of Events across the Enterprise
The (XML) Threat is Out There...
Enterprise SOA Governance & Management
Top 10 SOA Client Questions and Answers to Them
The Isbank Corebanking Legacy Transformation Project with IBM WebSphere
"Smarter Work" - IBM's Social Network Software Offerings & Strategy
Hands-on Lab: Governing with WSRR - Advanced Lifecycle Edition

Development

This track will focus on the tools and methodology that allow you to quickly and easily add new function and applications to your company's solutions portfolio. It will also provide the knowledge that's needed to create new applications and reuse existing ones to create a totally integrated solution throughout the enterprise. This track will feature sessions on Java Enterprise Edition application development using Rational and Eclipse tools as well as explore other open source

development options such as the AJAX, Dojo toolkit or PHP, that provide the agile development of the next generation of dynamic Web 2.0 applications. This track will also include sessions on WebSphere sMash that can be hosted in Amazon Elastic Compute Cloud (Amazon EC2), that enables to create their own situational mashup applications that can be free of organizational structure or IT restrictions.

Some Development track session titles:

Agile Software Development: Best Practices for Large Projects
Automating the Delivery of Secure WebSphere Applications
Best Practices for Building Dojo Applications
Creating Rich Internet Applications using the Dojo Toolkit
Enterprise Java Beans 3: Technical Overview
OpenJPA Technical Overview
Overview of Ajax and WebSphere Application Server Feature Pack for Web 2.0
Realizing REST Patterns with WebSphere sMash
What's New with WebSphere Transformation Extender
XML Transformation and Validation Options Using WTX
WebSphere sMash Featured Session
Hands-on Lab: WebSphere sMash Introduction
Making Batch Smarter

Portal and Collaboration

This track focuses on the user experience to help generate innovation and greater collaboration, which enables consistent human and process interaction, thus improving business productivity. Learn how IBM WebSphere Portal and collaborative software extend the portal concept with support for workflows, content management, simplified usability and administration, open standards, security and scalability. Get an update on the latest WebSphere Portal release and learn about AJAX enabled Portlets. See how to enable collaboration and social networking across your enterprise.

Some Portal and Collaboration track session titles:

WebSphere Portal Technical Overview
WebSphere Portal and WCM on Amazon's Elastic Computing Cloud
WebSphere Portal and AJAX - Overview and Best Practices
Web Delivery of Collaboration Capabilities with WebSphere Portal
IBM Mashup Accelerator: Composite Applications with Mashups and Portal
IBM Cloud Computing and LotusLive
Social Networking - An Introduction to Social Media

Application Infrastructure

The overall purpose of this track is to demonstrate the skills that will enable you to manage, secure, and build a WebSphere infrastructure to support your business applications. This track will include sessions on maintaining a secure, scalable and manageable infrastructure in your enterprise. This track will also feature sessions that will help you master techniques for efficiently administering your IT systems with an emphasis on performance, security, deployment, and administration best practices. This track will also feature the newly announced Cloudburst appliance, which is the world's first SOA-enabled appliance-based cloud solution to dispense deployment environments that are easy to deploy, manage and administer.

Some Application Infrastructure track session titles:

An Introduction to DataPower SOA Appliances
An Introduction to IBM WebSphere® Application Server's Default Messaging
Automation Best Practices for Managing WebSphere Administrative Changes
Building Private Clouds with the WebSphere CloudBurst Appliance
IBM WebSphere® and Multicore Platforms: Performance Best Practices

IBM WebSphere® V7.0 Performance Update
Rethink Enterprise Batch: Micro Batch, Parallel Batch & Near-realtime Batch
The Top 10 IBM WebSphere® Application Server Performance Best Practices
Using WebSphere Family Products with Virtualization Technologies
Web Services Overview for WebSphere 7.0
Web Services Security and Interoperability
WebSphere Cloudburst and WebSphere Compute Grid
WebSphere Compute Grid beyond WebSphere Application Server
WebSphere eXtreme Scale: Introduction and Overview
WebSphere eXtreme Scale: Performance and Sizing Best Practices
WebSphere Security - Cross Cell Single Sign-On
WebSphere Security - Firewalls
WebSphere Security - Infrastructure Hardening
WebSphere Security - Performance and Caching
WebSphere Virtual Enterprise: Problem Determination - Where to Begin
WebSphere Virtual Enterprise: Best Practices for Large Topologies
WebSphere Virtual Enterprise: What's New in Version 6.1.1
What's New in WAS V7 Security
Hands-on Lab: Virtualizing and Deploying WebSphere with Enterprise Cloud
Introduction to DataPower SOA Appliances Hands-On Lab

Business Process Management

The Business Process Management (BPM) track focuses on deploying innovative business models quickly with reusable and optimized processes. Through a life cycle approach we can help your business model underperforming processes, remove bottlenecks, then simulate and deploy the optimized process. Next, we can help you create flexible linkages between multiple processes across the enterprise and outside the firewall to suppliers and partners. Then we can show you how to monitor the process to measure and track performance.

The process entry point encompasses a range of software and solutions to enable people to interact with SOA. This sub-track will feature the recent 6.2 release of the WebSphere BPM products. You can take these products for a test drive in the Impact SOA Lab center.

Develop a business model using WebSphere Business Modeler. Learn how to build BPM solutions using WebSphere Integration Developer. Take this opportunity to see how the newly acquired ILOG Business Rule Management System (BRMS) and Optimization tools and engines enhance IBM's BPM portfolio.

Some Business Process Management track session titles:

BPM Portfolio Update
BPM Solution Robustness
BPM and Culture Change
Best Practices for Success with WebSphere Process Server and WebSphere ESB
Implement WebSphere Process Server in a Production Environment
Business Process Management Clients & User Interfaces
Business Process Modeling Methodology and Best Practices
Business Processes in WebSphere Process Server – What's New in WPS V6.2/V7
Driving Strategic Value with Business Process Automation
Dynamic Human Workflows – Introduction, Capabilities and Usage Patterns
Enforcing Successful BPM Projects
Integrating and Troubleshooting WebSphere Family Products with LDAP Systems
Enhancing Your BPM Solutions with WebSphere ILOG JRules
Maximizing BAM Value with WebSphere Business Monitor v6.2
WebSphere Business Monitor Performance Tuning Best Practice
WebSphere Process Server v6.2 APIs

WebSphere Process Server: Troubleshooting Database Related Issues
Blueworks Lecture
Integrating Content with WebSphere BPM Applications
Becoming a Business Leader: Exploring BPM Blueworks
Simplifying the Process: Getting Started with WebSphere BPM

CICS

This track provides the information you need to make the most out of major product enhancements released in the CICS Transaction Server 4.1 allowing you to increase the ease of application integration, enhance application transformation and improve enterprise management. Learn how to manage, secure, monitor and integrate your enterprise CICS environment in a 24/7 world. Gain insight into the future direction of CICS with our CICS feature session. Hear about the architectural enhancements in CICS operating system. Learn how to implement Web Services in the CICS hands-on Labs. Learn about application modernization using CICS Tooling.

Some CICS track session titles:

40 Years of CICS – Time for a Facelift
CICS SOA Roadmap and V4.1 Highlights
CICS Transaction Gateway V 7.2: Introduction and What's New
CICS TS 4.1 Support Web 2.0
CICS TS V4.1 - IP Interconnectivity (IPIC) - Transaction Routing, DPL & JCA
CICS TS V4.1 - Securing TCP/IP Access - SSL, RACF and Identity Propagation
A Practical Overview of Web Services in CICS
Adapting Business Rules in CICS Applications Quickly and With Confidence
Application Integration using Component Architecture in CICS 4.1
CICS and Events: Concepts and Event Specifications
CICS SCA Support for SOA
CICS Web Services Scalability and High Availability
Designing High Availability Solutions with CICS TG V7 for z/OS
Introduction to CICS Web2.0
Introduction to the Tivoli Monitoring Family
Java in CICS Transaction Server
Managing CICS Resource Definitions with CICS Configuration Manager
Old Stager vs. Greenhorn – A New Face for System z Application Development
Securing CICS Web Services
SOA Ahead! Stepwise Modernising a Core-Backend in the Financial Industry
Threadsafe Conversion Techniques for CICS Applications
Upgrading and Migrating Your CICS Systems
Developing and Debugging CICS Tools using Rational Developer for System z
Dynamic Scripting in CICS Transaction Server
Extending CICS Explorer Using the Software Development Kit
Extracting Strategic Value from Your CICS Environment
CICS Web 2.0 / PHP Workshop

Messaging & Connectivity

The overall purpose of this track is to focus on services connectivity, an IT-centric entry point to SOA that encompasses a range of software and solutions designed to help simplify your IT environment with a more secure, reliable and scalable way to connect within and beyond your business. This track will help build your messaging infrastructure to leverage existing legacy applications, as well as swiftly and seamlessly integrate new services into the enterprise.

Get the latest updates in new releases of WebSphere Message Broker, WebSphere ESB and MQ. Learn about ESB design patterns and implementation options. Test-drive the IBM WebSphere DataPower SOA appliance in a hands-on lab. Learn how to deploy WebSphere Transformation

Extender maps onto a WebSphere Message Broker environment. Hear the best practices for designing high- performance WebSphere Message Broker solutions.

Some Messaging & Connectivity track session titles:

Introduction to WebSphere MQ
Advanced High Availability for WebSphere MQ
What's New in IBM WebSphere® Enterprise Service Bus?
Beyond the Basics of WebSphere MQ Security
Fundamentals of WebSphere MQ Security
IBM WebSphere® MQ File Transfer Edition V7 Deep Dive
IBM WebSphere® MQ SOA Services and Governance
IBM WebSphere® MQ: The Latest in Web Services Support
Introduction to High Availability for WebSphere MQ
Introduction to JMS and XMS Programming
A Practical Approach to WebSphere MQ Security on z/OS
Introduction to WebSphere MQ Queue Manager Clustering
Managing WebSphere MQ and WebSphere Message Broker with IBM Tivoli
WebSphere MQ Application Programming: Hints and Tips
WebSphere MQ Channel Security with SSL
WebSphere MQ Clients
WebSphere MQ for Distributed Platforms: Product Internals
WebSphere MQ for z/OS - Introduction to Shared Queues
WebSphere MQ for z/OS - Advanced Shared Queues
WebSphere MQ for z/OS - Restart and (Disaster) Recovery
WebSphere MQ V7 Enhanced Application Programming
WebSphere MQ V7 Publish/Subscribe Support
What's New in IBM WebSphere® MQ File Transfer Edition V7
What's New in WebSphere MQ
What's New In WebSphere Message Broker
Java in WebSphere Message Broker v6.1
WebSphere Message Broker: Designing for Performance
WebSphere Message Broker: File Processing Nodes
WebSphere Message Broker: How to Model Messages Using the MRM Domain
WebSphere Message Broker: Support for SAP, Siebel and PeopleSoft
WebSphere Message Broker: Transformation Options
WebSphere Message Broker: Using Web Services Effectively
Using WebSphere Message Broker with WebSphere Process Server
PHP Features in WebSphere Message Broker 6.1
Managing WebSphere MQ: Hints and Tips
Introduction to WebSphere Message Broker
A Simple Service Gateway with WebSphere ESB
Best Practices on Setting up WebSphere TX for Integration Servers on Z
DataPower and the File Transfer Protocol
What Can IBM WebSphere® Enterprise Service Bus Do for Me?
Implementing a Dynamic ESB with IBM WebSphere® Enterprise Service Bus
WebSphere Message Broker Patterns
Advanced WebSphere MQ Queue Manager Clustering
Effective Administration in WebSphere Message Broker
WebSphere MQ: Keeping channels up and running
WebSphere MQ High Availability Lab
WebSphere Message Broker: Hands-on Lab

AND MORE!!!

More sessions will be added to the above list, some exciting Business Partner sessions, featured sessions, and the above list does not even mention almost 25 hands-on Open Labs where you can

explore IBM technology in a hands-on, self-paced environment. You can choose from a selection of practical exercises that will guide you through SOA, BPM, Messaging, Portal and Java related solutions. Try one of the SOA Sandbox exercises or explore specific product solutions. These labs cover products such as WebSphere Application Server, WebSphere Enterprise Service Bus, WebSphere Message Broker, WebSphere Process Server, among others.