2003 WebSphere Data Interchange Customer Conference

Sheraton Sand Key Resort
Clearwater Beach, FL   September 30th ~ October 2nd
Tutorials ~ September 29th

Pre-Conference Tutorials
Monday - September 29th

8:30am - 12:00pm Airborne with WDI 3.2 & the Send/Receive Mapper - Maura Grady, EdgeWise, Inc.

Were you aware that there are multiple mapping tools in WDI 3.2? Did you know when you move to the WDI 3.2 Client, most of your existing maps will become Send/Receive maps? Do you know what is involved in converting your existing host or DI Client 3.1 maps to WDI 3.2 maps? Are you comfortable with how to navigate through the WDI 3.2 Client and the Send/Receive mapper? If you cannot answer, "yes" to all these questions, then this tutorial is for you. We will take a quick look at the overall WDI 3.2 product and focus on how to convert your existing maps to WDI 3.2 Send/Receive maps. Basic WDI 3.2 Client Navigation, as well as Beginning and Advanced Send/Receive mapping techniques, will be demonstrated in order for you to gain sufficient confidence to Soar into the WDI 3.2 Client and support your Send/Receive maps.

1:30pm - 5:00pm Advanced Flight Maneuvers with the WDI Client 3.2 Data Transformation Mapper - Doug Hillary, IBM, WebSphere Data Interchange

Are you planning to attend the "Airborne With WebSphere Data Interchange 3.2 & The Send/Receive Mapper." Or, are you already somewhat familiar with the WDI 3.2 product's mapping tools? Did you know that the Data Transformation mapping tool provides you with greater sophistication and more functions than the traditional Send/Receive mapper? Do you want to gain a better understanding of the strategic Data Transformation Mapper? If you answered, "yes" to these questions, than this tutorial is for you. We will take an in depth look at the WDI 3.2 Data Transformation Mapper and explore its' features and functions. Advanced mapping techniques using the Data Transformation mapper will be demonstrated in order for you to gain sufficient confidence to soar into the WDI 3.2 strategic Data Transformation Mapper.

6:00pm - 8:00pm Registration Reception

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Tuesday, Sept. 30th

PreFlight Briefing - WebSphere Data Interchange Developers

Do you have some questions you would like to ask of an Ace. Do you need time to brush up on your flight skills. Just need some "one on one" time with a Chief Mechanic. Here is the opportunity for you to sit down with a WDI developer. Just signup for a session at the conference information desk at registration check in.

Welcome

Keynote

WebSphere Fleet: Integration for the On-Demand Enterprise - Scott Simmons, IBM Business Integration Solution Architect

WebSphere Business Integration provides a complete solution for trading partner integration. WebSphere Business Integration Server provides the internal integration to back-end applications and can directly integrate with WebSphere Data Interchange to provide a complete solution for trading partner interactions. This technical session will discuss the architecture of WebSphere Business Integration solution, how it interacts with WebSphere Data Interchange and applicability to solution architectures. The session will focus on a number of solutions that have been implemented in the field and their applicability across other solutions.

Mission Plan - Robin Pope, IBM Software Group, WebSphere Data Interchange Manager

This session will provide a quick look at the technical trends and directions for the WebSphere Data Interchange product, and its position within the IBM software portfolio.

Don't let this happen to you - Client Migration Tips - Bettyann Johnsen, MetLife

This session will help identify some of the pitfalls that this company ran into when going from the green screens of the DI Host to the new world of mapping on the Client. It will also show some of the highlights and advantages of the Client. Examples will include: HIPAA, XML and client/server setup within ODBC.

Choosing your Aircraft - Communication Paths   - Maura Grady, EdgeWise, Inc.

Today's inter-enterprise communications landscape has changed radically and companies are faced with a plethora of options for transporting their mission critical data. Given there is no single answer to address broad-based inter-enterprise exchange of data, this session will explore the many communications options available and review industry trends.

Visit us at www.ibm.com/websphere/datainterchange

Soaring into the Future

Tuesday Workshops

A1. Overview/Reasons to move to 3.2 - Doug Hillary, IBM Software Group, WDI

This session will review the differences between WDI 3.1 and WDI 3.2. A review of the functionality as it differs between the two versions. A quick overview of the DT mapper will also be covered in this workshop.

A2. Realtime Messaging Solutions - Bud Blankenship, US Customs

Big volumes! Big messages! Big Deal? Not really. Real-time EDI translation architectures can be engineered to handle just about anything your EDI trading partners can throw at you. Find out how it's done by one of our own DI customers (U.S. Customs) and discuss the many factors that must be considered on your way to creating a bullet-proof real time messaging solution.

A3. WebSphere Application Server and WebSphere Business Integration: Complimentary Approaches to Business Integration - Scott Simmons, IBM Business Integration Solution Architect

WebSphere Application Server (WAS) and WebSphere Business Integration (WBI) enable the creation of sophisticated business integration solutions. Both products utilize the Eclipse framework for development tooling and can be used in tandem to create powerful integration solutions. This technical session will center on the integration approaches utilized with the two product offerings and how they can be used with WebSphere Data Interchange to support integration requirements. The session will additionally discuss specific solutions that have been implemented in the field and their applicability.

B1. WDI 3.2 Migration - Robert Downey, eSI2, Inc.

How do I evaluate if I'm ready to Migrate? What types of things do I need to consider? How do I go about developing a detailed migration "flight plan"?

We'll look at these questions and more during this session and provide you with specific areas to focus on as you develop your migration plan.

B2. HIPAA - Doug Hillary, IBM Software Group, WebSphere Data Interchange

With mandatory compliance in October, 2003 (two weeks away at time of conference), this workshop will be primarily a Q&A session with open discussion. Got questions as to how other users accomplished that tricky mapping? Do you have an ingenious idea that you implemented with HIPAA that may benefit others? Then this session is for you. We will also review any proposed changes in the HIPAA legislation as they are known and will overview the Validation maps and how they were intended to be used as they relate to HIPAA.

B3. EDIINT solutions with WDI - Steve Nowland, IBM Business Integration Solution Architect

Get connected to the future of business with information and innovation through the use of EDIINT AS1 and AS2 solutions. EDIINT provides a standard way to communicate with trading partners over the Internet allowing integration beyond the enterprise. This technical session will provide information on the EDIINT framework and how solutions are being used in today's markets.   We will discuss the advantages of architecting AS1 and AS2 as an integrated solution to WDI.

C1. Performance Measurements - David Shannon, IBM Software Group, WebSphere Data Interchange

This workshop will cover various ways of improving WDI performance in the AIX and Windows environments.   Topics to be covered will be:

- ★ Making use of a RAMDISK to reduce IO
- ★ Using the enhanced Adapter
- ★ Database installation
- ★ WDI configuration issues

C2. WDI 3.2 - To Link SAP R/3 or not to Link SAP R/3 - Pete Murphy, IBM Software, EMEA

For those who want to automatically import SAP R/3 IDoc structures - this workshop is a must.   As a bonus this presentation will show you how you can connect to SAP R/3 using WebSphere MQ technology.

C3. How WMQ and WMQ Integrator can leverage your WDI Implementation - Steve Nowland, IBM

This session introduces WebSphere MQ as a base for Service Oriented Architecture and how customers use WebSphere MQ as the application connectivity service. In addition, the session discusses integration considerations when used with WDI. The intent is to familiarize you with the things necessary to succeed with a WebSphere MQ implementation. WebSphere MQ Integrator provides easy message handling and manipulation using external data sources, such as a relational database. When moving data from or to WDI, WebShere MQ Integrator can construct graphically the application connectivity requirements within your enterprise.

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Wednesday, Oct. 1st

PreFlight Briefing - WebSphere Data Interchange Developers

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Overview and Questions

Views from the Flight Deck, Charles Ferrise, Burlington Northern Sante Fe Railway Co.

What does our business of exchanging data look like today and where will we be in the future? We will take a look at the overall exchange of data in today's technical environment and how XML is impacting that environment. We will also take a look at the ever increasing demand for translation of non standard data.

Case Study: Integrating WDI and WBI products at Quantum Corp. - Mark Lutze and Hal Render, Quantum Corp.

This presentation will describe the experiences using the IBM WebSphere Business Integration (WBI) and WebSphere Data Interchange (WDI) products. Quantum Corporation uses these products to implement a high volume, business critical EDI relationship between Quantum and its external manufacturer. In this session it will be discussed the decisions that led Quantum to choose the WebSphere products, the methodology they have created for using the products, as well as the architectural framework around the products. They will discuss how the products were utilized to address different types of integration problems, for example to provide a migration path for their existing EDI transactions onto this framework, and most notably e-business integration between several trading partners using EDI and XML.

Quantum Corporation is one of the world's leading vendors of data protection products and services. Quantum has been actively using WBI (CrossWorlds) ICS and affiliated tools for three years to address a variety of integration problems both within the company and between the company and its business partners.

Wright Brothers to F14 - Migration from DI 3.1 to WDI 3.2 - Randy Smith, eSI2, Inc.

Feel like the Wright brothers on that first flight? "Did we miss something Orville?" Need assistance developing your WDI 3.1 to 3.2 "migration flight plan"?

Get ideas and answers during this session for many of the high-level areas you'll need to incorporate into your "pre-flight (migration) plan checklist".

Flight control we have a problem....E-notification - Robert Downey, eSI2, Inc.

Ever wonder if there is a better way to be notified of production job failures, rather than unexpectedly receiving a call from the production support group or job operator? Or maybe the production job support staff is slow to contact you regarding minor failures or non-zero job step condition codes. What if there was a better and faster way to be notified? We will explore the basic concepts, tools, and techniques that can be used to accomplish electronic notification for EDI process failures and auditing controls. You may already have some available in house that you did not think to use. Some of which you know about, but maybe just have not had the time to constructively use them, maybe this is that little push you need to go forward with implementing some of them for better productivity.

Wednesday Workshops

A1. XML/DTD Intro and Mapping - Raghu Satyavolu, IBM, WebSphere Data Interchange
This session is for those exploring the use of XML within your enterprise. We will be describing different implementations (Send/Receive and Data Tranformation mapping) of XML/DTD within WDI. In addition, we will be highlighting benefits and limitations in each.

A2. WDI 3.2 and MQ, Integration and Configuration - Robert Downey, eSI2, Inc.
Learn how to setup WDI 3.2 to communicate directly with MQ Series queues. In this workshop, we will cover the basic creation and setup of queues within MQ Series, as well as how to define those queues to WDI 3.2. We will go through the various profiles needed to be created within WDI 3.2 and interfacing WDI inputs and outputs to those queues.

A3. The Flight Simulator - Demo Labs with the WebSphere Data Interchange Developers
In the flight simulator you will be able to see WDI in action. See how the client works in action. Ask our flight engineers to direct you on a journey of your choice. Make your own flight plan. This session is designed to be a free formatted adhoc session where you can request to see various aspects of WDI.

B1. Any-to-Any. How "any" is it? - David Hixon, IBM, WebSphere Data Interchange
What syntaxes and constructs are supported for "any-to-any" transformation? For example what data types are supported by Data Formats? What restrictions are there on record IDs?   Are there restrictions on how various XML content models like "choice" and "any" can be mapped? Can you embed messages of one syntax (say XML) inside a message of another syntax (say EDI)? This presentation will provide insight into what can and can't be done in mapping.

B2. Encryption and Security - Danny Robbins, Burlington Northern Sante Fe Railway Co.
In this workshop it will be discussed how a corporation can handle security and encryption for large companies and provide a business-to-business gateway for SMB's (small and midsize businesses) with limited IT resources and skill sets.

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C1. Configure your client for versatility - Doug Hillary, IBM, WebSphere Data Interchange
Do you ever wonder how you can set up multiple WDI systems on the same platform? This workshop will review the changes required in the setup steps to create a second WDI data base on the same system for multiple environments. We will also review the procedures through DB2 ODBC resource and WDI systems setup.

C2. Real Life Tips and Tricks - Danny Robbins, Burlington Northern Sante Fe Railway Co.
In this workshop you will learn the shortcuts and tricks of the Ace's. Learn Mapping tricks like converting dates,   create a bill of lading (404) from an event record (322), Translating SAP/IDOC's and transmitting status codes.

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Overview and Questions

Flight Crew Analysis - Requirements - Doug Hillary, IBM, WebSphere Data Interchange

Who is the Flight Crew? You are! In this session we will review your requirements as they pertain to WDI. Your vote counts! We will review requirements sent in before the conference and give each company the opportunity to discuss and rate each requirement. These ratings are then tailed after the conference and taken into consideration for future enhancements. One vote per company, every vote counts.

WebSphere Fleet: Mission Accomplished - David Schwartz and Doug Hillary, IBM

This session summarizes the week's general sessions and workshops and how they relate to the WebSphere Fleet of products. We will review integration between the products and their mission in your organization. This session will also provide time for Q&A with Product Architectures and Developers.

Mission Debriefing: Ask the WebSphere Data Interchange Developers

After you have completed a number of sorties during the conference this session is designed to answer any of those questions that may still be unanswered. This will also be an opportunity to provide feedback on the overall conference and help the Customer Advisory Board make the next conference even more beneficial.

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