2002 DataInterchange Users Conference

Belleview Biltmore Resort & Spa
Clearwater, FL   October 22nd - 24th

Pre-Conference Tutorials
Monday - October 21st

8:30am - 12:00pm
Beginning EDI and DataInterchange Client
Maura Grady, EdgeWise, Inc.

To properly implement EDI using DataInterchange, a fundamental understanding of Electronic Commerce, EDI, Standards and DataInterchange is necessary. This tutorial will begin with a general examination of Electronic Commerce technologies, EDI positioning, and familiarization with core EDI concepts, terminology and standards. Attendees will then be introduced to the DataInterchange product, key features and functions, and how DataInterchange can lessen programming efforts and maximize productivity. The emphasis in this tutorial is on the individual who has recently undertaken DataInterchange implementation tasks and has limited or no EC/EDI background.

1:30pm - 5:00pm
Implementing HIPAA and DataInterchange
Doug Hillary, IBM Corp.

This tutorial will provide the attendee with a brief overview of transaction requirements to meet the Health Insurance Portability and Accountability Act of 1996 and how to implement these requirements using DataInterchange. The presenter will cover the Strategic National Implementation Process (SNIP) levels certification and will provide detail on how the DataInterchange Validation Maps will assist in meeting those requirements. Solutions to some common setbacks will be shared to help the attendee in their progression through HIPAA implementation.

6:00pm - 8:00pm
Registration Reception

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Tuesday, Oct. 22nd - General Tent

Extending the power of EDI with Business Integration - Jeff Henry, IBM Corp.

"The mantra for the enterprise today is end-to-end business integration. If you depend heavily on the service your IT systems provide, you're acutely aware of the importance of connecting data and applications throughout the enterprise -- from your EDI (Electronic Document Interchange) transactions to your Web applications and your backend systems. This presentation by Jeff Henry, Director for WebSphere Integration Middleware Marketing, highlights the business drivers behind the increased need for enterprise integration and discusses this in the context of the mission critical role that EDI plays and how WebSphere can help provide a solution"

DI - Coming of Age (Extending the power of EDI with DataInterchange) Anthony Lewitt, IBM Software Group, Tampa, FL

DataInterchange is "Coming of Age" here in IBM Software Group. This session will provide a quick look at the technical trends and directions for the DataInterchange product, and its position within the IBM software portfolio.

Leveraging Existing Business Infrastructure - the Ultimate "ROI" - Randy Smith, eSI2, Inc.

Do you know your company's e-business Return on Investment (ROI)? Aware of the Top Three Global Concerns of today's CIO's? e-business...more than just "e-technology"....It's about business vision, integration and collaboration.

Imagine an industry that wastes, squanders, burns and loses $40 billion a year - to correct errors created in the manual entry of ordering, shipping, purchasing and receiving millions of products. What if you could cut that loss by 1% - that would be a $400 million annual savings industry wide? Is this problem unique to a single industry?

Get answers to these questions and learn what you can do today to increase your company's productivity and eBusiness ROI.

Moving to the DataInterchange Client – Maury Griffith, Connection 2000

This presentation addresses the transition from DataInterchange mainframe administration to the Client. Included are techniques for making the move easier, methods for performing the conversion, issues and recommendations for database connectivity, general Client processing techniques, and hints for making the process painless.

Tuesday Workshops

A1. WDI 3.1 Overview - David Schwartz, IBM Corp.

Do you know what's going on with DataInterchange? Have you heard about WebSphere Data Interchange? Are you confused? IBM's DataInterchange software is now a multiplatform, EDI/XML, data transformation tool. DataInterchange supports the any-to-any data transformation requirements of your company and trading community that include X12, EDIFACT, XML, and other formats. This session provides a technical overview of the DI/MVS-CICS and WebSphere Data Interchange environments, the common user-interface DI Client and an interface to WebSphere MQ.

A2. DI 4.1 Functional Overview - Jon Kirkwood, IBM Corp.

Do you want to know what's new in DataInterchange v4.1? Would you like to know how it differs from v3.1? This workshop will describe the new features of DataInterchange v4.1 and review the differences from v3.1.

B1. WDI 3.1 Installation/Setup/Performance - Robert Downey, eSI2, Inc.

A step-by-step installation workshop of WDI/Client and WDI/Win NT Server, showing users how easily these products install and configure. Also, we will conduct a "performance lab" to demonstrate how to improve translator performance. Workshop includes:
- ★ Installation and configuration of the WDI Server and Client for the Windows platform
- ★ WDI Client configuration to exchange information with the server in real-time using DB2
- ★ Comparison of some of the more popular mapping instructions
- ★ Performance techniques and how to bench mark your transactions

B1. Handout: WDI - Performance Comparisons - Case Study

A case study of a client's performance dilemma. This case study describes the challenge, approach and techniques used to improve performance. Includes:
- ★ Before and after performance statistics
- ★ Performance of the WDI translator on both Windows and mainframe platforms
- ★ Performance improvement techniques

B2. Client 4.1 Demo - David Hixon, IBM Corp., Tampa, FL

This session will be a live walk through of the Client 4.1 GUI.

C1. XML - How it is supported on the various versions - Raghunath Satyavolu, IBM Corp., Tampa, FL

For those that are exploring the use of XML within your enterprise, this session we will be describing the implementations within the versions of the DataInterchange (e.g.: DI 3.1, DI 4.1) product. In addition, we will be highlighting the benefits and the limitations in each.

C2. What happened to the '&' ? A guide to data transformation map functions - Lisa Lubowiecki, IBM Corp.

Where's the "special handling" button? How do I use the old special operators (such as TS or SC) and arithmetic operators (such as RD and TU)? This workshop will explore the new data transformation functions, many of which replaced the old '&' literal keywords, the arithmetic operators, and special operators, and show you the new functionality now available.

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Wednesday, Oct. 23rd - General Tent

EDI Reality Check: Debunking the Myths - Ken Vollmer, GIGA

Are you tired of hearing about the alleged shortcomings of EDI? Are you frustrated at the lack of understanding of how EDI benefits your organization? Are you having difficulty in obtaining support for expanding your current EDI system due to an organizational fixation on "new" technology? Then join us for a lively discussion on the current and future role of EDI in supporting mission critical business operations. This session will take a real-world look at the ten most common myths about EDI and provide practical advice to attendees on how to demonstrate the ongoing value of this technology compared to the other available options.

How Burlington Northern found the needle in the hay stack - Charles Ferrise, BNSF Railroad

Businesses have come to realize that the value of Electronic Data Interchange (EDI) does not only come from the applications themselves, but from how well the business manages the information from multiple systems and provides easy accessibility to this information to provide speedy problem determination and resolution.

Internet EDI - IBM Service Business Exchange Services provides Economical managed Data Transfer - Nancy Schramm, IBM Corp.

IBM's Internet EDI service, Business Exchange Services, Internet transfer, can help you streamline your message delivery by using the power of the Internet to simplify data transport. This session will tell you how this service can help bridge your legacy EDI services to today's Internet technology. Moving from a 'store and retrieve' EDI mailbox environment, to a 'push' technology, the Business Exchange Services, Internet transfer will connect easily to your WDI software and provide you with an efficient "e-business on demand" data transport solution.

Requirement Voting - moderated by Doug Hillary, IBM Corp.

Don't miss this opportunity to voice your requirements for future releases. By participating in this session, your vote really does count and you can impact the direction in which the product goes.

Wednesday Workshops

A1. WDI 3.1 - Integration with Cyclone - David Shannon, IBM Corp., Tampa, FL

This workshop will cover how WebSphere Data Interchange can be integrated with the Cyclone Interchange product to allow increased flexibility to the transport of your EDI data.

A2. IMB - An excellent "value add" to WDI 3.1 - Anders Lemark, IBM Denmark

If you are a mainframe DI user, come and see how IBM, for its own global EDI traffic, successfully combines WDI and IMB - the Intelligent Message Broker - to achieve a fully event-driven EDI process. Stretching the control of the B2B flow to include the ultimate end points in the process!

B1. MQ and DI - Lee Whitaker, IBM Corp., Tampa, FL

The WebSphere MQ product family provides a comprehensive enterprise integration infrastructure built on world-class messaging middleware. With the addition of WebSphere Data Interchange, IBM now offers business the ability to integrate process flows both within and enterprise and between companies. Learn how IBM evolved DataInterchange to bring our rock-solid EDI technology to the WebSphere MQ family.

B2. Understanding the DTD Convert Process and XML Dictionaries in DataInterchange 4.1 - Maury Griffith, Connection 2000

This presentation will focus on the use and processing of DTDs and XML Dictionaries in DataInterchange 4.1.

C1. WDI 3.1 Demo - David Hixon, IBM Corp., Tampa, FL

This session will be a live walk through of the WDI 3.1 product.

C2. Data Transformation Mapping in DataInterchange 4.1- Maury Griffith, Connection 2000

This presentation will provide a look at Data Transformation mapping in DataInterchange 4.1. The concept and structure of Dictionaries and their role in transformation will set a foundation for several data transformation mapping examples based on XML data to be translated.

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Thursday, Oct. 24th - General Tent

To perform Quality Processes or not to perform Quality Processes for mapping .... there should be no question - Tania Casperson, IBM Corp.

Exploring the benefits of Quality Assurance, Quality Control, Version Control (Configuration Management)... yes these disciplines can be applied to Mapping with DataInterchange. This session is a Case Study in implementing these practices from an IBM Mapping Team, including the tools we use and how we got there.

E-Transaction Management - A Case Study - Randy Smith and Robert Downey, eSI2, Inc.

Having difficulty locating, managing and controlling the movement of transactions across multiple platforms, systems, business applications, corporate entities, business units, functional areas within your corporation?

What if you could evolve a centralized transaction management architecture that assists with the monitoring/controlling of all types of electronic transactions inside and outside your organization? Learn how one corporation addressed these issues and more!

The Best of Both Worlds - Part 1 - Dave Schwartz, IBM Software Group, Los Angeles, CA

The final session on the Agenda is a tough place to be, for sure. In this first of a 2 part "episode," we will describe how you will be able to take forward IBM's commitment in EDI (through its DataInterchange and WebSphere Data Interchange products). We hope to see you at Part II, at the next User Group meeting!