


Case Studies

These are the case studies being offered at the Annual Conference.

Case Study: Streamlining Order Processing at Bacou-Dalloz	
26CD: Mon 3:30 - 4:45, Canal D, Opryland Hotel	
ID:540067	
Level: All	A long time i5/OS user and the world leader in personal protective equipment, Bacou-Dalloz, was facing major costs and lost productivity in their Order Processing and Accounts Payable operations. This case study illustrates how they faced their challenges and implemented a Paperless Process Management solution to eliminate paper from their day-to-day operations and streamline order processing and accounts payable, ultimately improving productivity and saving hundreds of thousands of dollars.
Course: IT Strategy	
Speaker: Dennis Sylvestre Quadrant Software	
	The case study discusses the process Bacou-Dalloz went through to understand their problems, identify bottlenecks, come up with a solution, and implement a system that makes better use of their people and their core System i applications.
	By the end of this session, attendees will be able to
	<ol style="list-style-type: none">1. Identify areas for improvement in their own order processing and accounts payable process.2. Understand how certain technologies can improve productivity and streamline workflow.3. Apply best practices given by the case study in their own companies.

Case Study: Is Your HA Truly High Availability?	
43GF: Wed 11 - 12:15, Governor's Ballroom C, Opryland Hotel	
 BRONZE ID:450052	
Level: Intermediate	You have invested in a high availability solution, but have you ever used your solution in a planned or unplanned outage? Is your target box ready to run your production applications? This session reviews the audit process and identifies common findings for failure. A gap analysis will provide a basis for discussion. Can you really run your business from that other box? Make your HA ready for true Disaster Recovery.
Course: High Availability Resilience	
Speaker: Richard Dolewski WTS Inc.	

COOL SESSION: Voice on My i, Tell Me More!!	
43GD: Wed 11 - 12:15, Governor's Chamber C, Opryland Hotel	
ID:520196	
Level: All	Find out why the System i is a great solution for integrating telephony and data. Learn how The Fashion Institute of Design & Merchandising (FIDM) moved from traditional telephone switches on an ATM network to telephony on the System i using an MPLS network. Roxanne will share with you why FIDM chose the IBM/3com solution, the business justification for the decision, and the process of implementation. She will outline the challenges faced and the obstacles overcome for a successful deployment of 6 locations on the same weekend. Roxanne will also address future plans for integration with data applications. Members of the FIDM IT team will be on hand to answer questions.
Course: Developing Business Skills	
Speaker: Roxanne Reynolds-Lair Fashion Institute of Design & Merch	

Case Study: Data Encryption in RPG	
44GB: Wed 12:30 - 1:45, Governor's Chamber E, Opryland Hotel	
ID:520024	
Level: Intermediate	A case study surrounding one company's need to implement encryption to achieve PCI (Payment Card Industry) compliance. Using the new security APIs from IBM, "QC3DECDT and QC3ENCDDT," we were able to encrypt all sensitive data in the application database. Included in this project was a generic encryption/decryption service program, a file conversion strategy, and re-writes to existing maintenance and inquiry programs. Included with this session is a program listing that you can put to use immediately.
Course: RPG IV	
Speaker: Charles Guarino Central Park Data Systems, Inc.	
	By the end of this session, attendees will:
	<ol style="list-style-type: none">1. Understand the necessary steps in determining a proper encryption algorithm.2. Understand the system requirements to achieve encryption.3. Be able to implement encryption on their own system, using built in APIs.

Do It Yourself Data Warehousing

45GA: Wed 2 - 3:15, Governor's Ballroom A, Opryland Hotel

ID:540016

Level:

All

Course:

DB2 for i5/OS

Speaker:

Nihad
Aytaman
Elie Tahari, Ltd.

Session Level: All

The data warehouse (DW) got its conceptual name from the idea that warehouses are repositories for goods of value. Data certainly can be that; but strictly speaking, the metaphor is a little inaccurate. Normal warehouses are for storing goods temporarily and moving them out as soon as possible. A DW is actually more like a roach hotel; once a piece of information checks in, it never checks out. (But unlike a roach hotel, you may want to view what's in there often, so we'll stick with the DW image's curb appeal.)

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

1. Build an Operational Data Store in DB2 i5/OS thru replication.
2. Create a Star Schema database for their Data Warehouse.
3. Attain a high level of understanding of the Cognos Reporting Tool.

Case Study: XML and RPG

47AD: Wed 5 - 6:15, Delta Ballroom C, Opryland Hotel

 ID:510181

Level:

Advanced

Course:

RPG IV

Speaker:

Charles
Guarino
Central Park Data
Systems, Inc.

XML has quickly become a standard method of encoding data. It can be used for full document transmittals or data provided via a web service. The extraction of this data into useable information is called parsing. RPG provides two different methods for parsing.

This session goes step by step through the entire process of receiving an XML document to successfully parsing it to a database file. The XML-INTO and XML-SAX statements will be reviewed. The challenges and requirements of both statements will be discussed. At the end of this session, you will be able to identify which parsing method works best for your particular situation.

Included with this session are program listings that you can take back and put to use immediately.

A Step by Step Approach to Implementing Object Security

46CB: Wed 3:30 - 4:45, Canal B, Opryland Hotel

ID:402377

Level:

Intermediate

Course:

Security
Management

Speaker:

Carol
Woodbury
SkyView Partners,
Inc.

Given the regulations in effect today, almost every company has a file or application whose access needs to be controlled. In addition, a good security scheme helps provide data availability because accidental errors due to users or processes having too much authority are avoided. The good news is that object level security doesn't have to be that difficult! This session will discuss using object security to protect your data from unwanted access, the steps you go through to determine what access is required, implementation of object security and hints to avoid breaking other processes.