

# JDEtips *Journal*

Unlocking the Value of Your JD Edwards® World® and EnterpriseOne® Investment

*Undocumented Features... Timesaving Solutions... Best Practices*

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November/December 2007 Volume VIII Issue 6

## COVER STORY

- 9** ♦ **World Upgrades**  
**W** **Planning Your A9.1 Upgrade – Project Management Tips and Lessons Learned from an Early Adopter**, by Cordell Kirk.  
Considering an upgrade to A9.1? Then you'll want to read Cordell Kirk's first hand account of implementing the first major release of JD Edwards World® in over a decade. Product information and project management tips included!

## DISTRIBUTION

- 16** ♦ **Procurement**  
**W E1** **Automatic Accounting Instructions for Procurement**, by Jane Perry. AA1 setup for Procurement—not intuitive, but not impossible. Jane Perry shows us the how-to.

- 27** ♦ **Sales Order Management**  
**W E1** **Accounting for ST/OT Transfers: Believe it or not, Reversing an ST/OT is Best Handled with a Negative Transfer**, by Russ Bartunek. Russ has the whole ST/OT accounting thing worked out, along with a surprise twist when it comes to reversing an ST/OT. And, he even shows us when to use InterCompany AAIs. Whew!

- 33** ♦ **Warehouse**  
**E1** **LPN101 – Introduction to E1 License Plates**, by Tyler Simonton. The success (or stress) of this functionality comes down to one thing—setup. Tyler Simonton explains.

## TECHNICAL

- 42** ♦ **CNC**  
**E1** **So You Want to be a CNC? (Or Know What Yours Is Talking About?) Part 1**, by Gregg Larkin. In this first of a three-part series on CNC Fundamentals, Gregg Larkin takes you behind the scenes of where CNCs roam.

- 47** ♦ **CNC**  
**E1** **EnterpriseOne Technical Myths: BUSTED!**, by Mike Wright. There are some misconceptions swirling around about E1—and Mike Wright is ready to debunk them!

- 52** ♦ **Performance**  
**W E1** **IBM Levels the Playing Field for System i Customers**, by Glenn Robinson. What's new with System i? Glenn Robinson discusses the latest news.

## DATA ARCHIVING AND DISASTER RECOVERY

- 56** ♦ **Backup Considerations for Your JDE System i Data**, by Jeff Babcock. What do you do when you need an automated backup solution, but don't have the budget for HA? Jeff Babcock provides some easy, yet excellent techniques. Sample code included!

## CIO CORNER

- 63** ♦ **Maximizing Staff Experience and Technology Use for Business Health**, by CJ Rhoads. Technically adept vs. non-technically adept staff—CJ discusses how to leverage the talents of these vastly different personalities to benefit your business.



### **From The Publisher**

*Every now and then, they let me out. . . so I took advantage of that and attended two JD Edwards conferences recently. The first was the New England User Group (NEUG) in Massachusetts, and the second was Oracle's OpenWorld in San Francisco.*

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**ORACLE** PARTNER

**E1** EnterpriseOne®

**W** World®

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# JDEtips

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JDEtips *Journal*

## HUMOR

67 ♦ We asked for some funny stories, and we have some to make you grin!

## JDEtips ONLINE

Be sure to visit the JDEtips Document Library to download these new white papers.

### **EI** **ON TECHNICAL / CUSTOMIZING ENTERPRISEONE** **Automated Distribution UBE, by Mary Woltman**

So, you've got lots of reports to run, and everyone only wants to see what they need to see – not a bit more. Does this mean you have to spend the entire day recreating the report for each individual, then embark on the tedious task of emailing each one individually? Mary Woltman feels your pain – she dealt with a similar situation and found a UBE solution that addresses this need, to create specific reports for specific individuals automatically, without having someone stand guard. We're sure you'll appreciate the flexibility of this solution, too!

## Got a Hot Topic You Need to See?



Check out this handy link on our Document Library Search Results page. If you came up empty or just didn't find exactly what you are looking for, drop me a line and I'll see how I can help. Or just drop me a line to say howdy. Thanks, from your Managing Editor.

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*I find that I really prefer the smaller conferences. It seems easier to meet with and interact with clients and vendors. (By the way, we are available to speak at local JDE user groups in 2008, so feel free to contact me at [Andy.Klee@ERPTips.com](mailto:Andy.Klee@ERPTips.com) if you are looking for a speaker or if we can support your conference in other ways.)*

*OpenWorld is a huge event. Fortunately, all the JD Edwards action was at the Hilton, where all the educational programs were held.*

*I was impressed with the positive energy and the number of JDE clients attending OpenWorld. I still think Quest's annual Collaborate conference – to be held in Denver, April 13-17, 2008 – is the better of the two major JDE conferences, but OpenWorld is not far behind.*

*Some of the general sessions were pretty much just Oracle sales pitches—and I found it ironic that so many of us were paying good money to attend so that Oracle could tell us what a great job they are doing. Not that they aren't, but I think most of us attend to find out specifics about what's coming in the near future, and how we can better use the software release we are already running.*

*World clients should have been pleased at the number of sessions aimed at them—and the information from early adopters of the new A9.1 release was very helpful. Oracle's goal is to have 200 clients up on A9.1 by the end of 2008. I estimate that to be about 10% of the total World client base. (See this issue's cover story on page 9, for an excellent article on one client's experience with upgrading to A9.1. And if you need help with net change training on*

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A9.1, let us know—we've got a really good 4-5 day class we can deliver on site.)

Other big news at OpenWorld included:

**Fusion Applications on track for 2008**—But be reasonable, folks. I really don't see how a complete conversion to Fusion makes sense for any current JD Edwards client before 2013. It will probably take at least that long to finish enough of the core Financials, Distribution, and Manufacturing functionality that most JDE clients need. And don't expect a seamless conversion process at that point. Oracle is pointing towards their SFA (Sales Force Automation) applications as the first ones to be released under the Fusion nameplate.

**Applications Integrated Architecture (AIA)**—There was a lot of buzz at the conference about this new tool for implementing Oracle's applications. It was actually announced last Spring at Collaborate '07 as Project X. I think AIA is an extension of Fusion Middleware.

Being the apps person that I am, I don't really understand what AIA is, so I asked one of our more technical consultants what he thought. Here's his response:

"AIA is the new method of integrating Oracle applications with third party software packages. It is similar to using APIs, but allows for more direct integration.

AIA involves PIPS (Process Integration Packs), which tie various processes into the integration points. BPEL (Business Process Execution Language) is the core technology being used by AIA. BPEL is at the application level and ties directly into the application objects instead of the 'business function' level.

AIA is Oracle's move towards competing with Open Source software.

For example, at my client—their Web ordering system ties into JDE's Sales Order Entry using APIs. They use multiple APIs to generate the orders, check availability, do pricing and other 'functions'. With this new technology, they could build software (Web applications) to tie directly into the Sales Order Entry application and run everything needed in one single point of integration instead of building a series of API connections and processes to do the same thing. They would gain ALL functionality at a single point of integration instead of multiple integration points, which improves usability, development, performance, and ongoing maintenance."

Can anyone say SOA? Here's another description of AIA: AIA is essentially a framework designed

to allow users to pull together the "best of" functionality from Oracle's various application stacks, based on a specific business process. With underpinnings from Oracle's Fusion Middleware, AIA uses SOA (service-oriented architecture) to build modular business services that can be integrated and reused, according to Oracle's Web site. (Quoted from: [www.eweek.com/article2/0,1759,2150894,00.asp](http://www.eweek.com/article2/0,1759,2150894,00.asp)

**Oracle VM**—I won't pretend to be a server expert, but my impression is that Oracle is jumping on the server virtualization bandwagon, currently dominated by VMware. For an outside opinion of Oracle VM, go to <http://blogs.zdnet.com/BTL/?p=6982>.

Anyone can download all the OpenWorld presentations at <http://www28.cplan.com/cc176/catalog.jsp>

Plus we have more links to OpenWorld commentary at [www.JDEtips.com](http://www.JDEtips.com). Just check out the links in the top left corner of our home page.

I'm personally impressed with this issue of JDEtips. I've already mentioned the cover story on World A9.1 Upgrades. We've finally started a detailed series of articles on AAIs. (Hmmm, AAI, AIA? Any connection?) Russ Bartunek continues to impress us with a seemingly mundane topic, reversing an inter-branch transfer, but with help, I predict many of you will be changing how you handle future reversals. Jeff Babcock has a surprisingly detailed article on back-up techniques for World clients. It's all good! Happy Holidays!

Sincerely;

*Andy*

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