

The Road to Las Vegassm

EXTREME

Release 11/12 Workshop

Cincinnati, Ohio

January 26, 2007

Presentation Abstracts



General Session

8:45 – 9:30 AM

Demystifying Fusion – OAUG’s Three Step Program

Randy Giefer and Paul Cyphers, Solution Beacon, LLC

This presentation is designed to “lift the curtain and show how the magic tricks are performed”. Subjects will include Fusion Technology, Oracle’s Path to Fusion Applications, Building Business Processes in Fusion, and The Roadmap to Fusion Applications.

Presentation Abstracts – Technical Track

9:40 – 10:50 AM

Release 11/12 Care and Feeding – Applications DBA 101

Randy Giefer, Solution Beacon, LLC

The focus of this presentation will be to share "real world" experience as well as tips and techniques to administer and maintain the complex Oracle Applications environments delivered with Release 11i and Release 12. With the increased complexities and interdependent technology components introduced in Release 11i (11.5.10.2) and Release 12, the job responsibilities of an Oracle Applications DBA are even more significant than with previous ERP releases. The Oracle Applications DBA becomes a multi-faceted role, a Technology Specialist whose responsibilities span from the network to the operating system, database and applications to the client desktop. Get a "real world" perspective as well as tips and techniques to administer and maintain the complex Oracle Applications environments delivered with Release 11i and Release 12.

10:50 – 11:50 AM

Release 11i/AutoConfig and Cloning

Brian Bent, Solution Beacon, LLC

The introduction of Oracle Applications Release 11i dramatically changed the way we configure and manage an Applications environment. Previously, we had a handful of simple files, easily edited to work with. The effort to manage and copy one environment to another fairly was manageable. The introduction of the “NCA” architecture, used in 10.7NCA, along with Release 11.0 made things a little more difficult. Release 11i, however, dramatically changed the Applications DBA world. This highly complex configuration management made for highly unstable environments with no well-documented approach for consistently and effectively producing a clone of a particular environment. This approach, in turn, put a lot of grey hairs on the heads of a lot of Apps DBAs. Enter AutoConfig and its cousin, Rapid Clone. We'll examine the basic workings of these tools and explain how you can most effectively put them to work for your environment. We'll cover customization and extension with these tools and give you the means to live peacefully with AutoConfig.

Presentation Abstracts – Technical Track

1:00 – 2:00 PM

Linux, RAC, and 10gR2

Brian Bent, Solution Beacon, LLC

Come learn what all the fuss is about Linux, 10g, RAC and ASM and how all of this relates to 11i. This presentation will teach you what you need to know about these buzz words. Subjects will include migrating to Linux, why you *need* to be on 10g and some of the new features to make your life easier, to RAC or not to RAC and how ASM makes I/O tuning a breeze.

2:10 – 3:15 PM

Database Growth: Problems and Solutions

Prashant Pandey, Hewlett-Packard

Many companies are facing increased growth in the amount of data stored in their Oracle databases. This presentation examines how database size impacts many areas, including system performance, backup and recovery, software upgrades, and more. Common strategies for coping with database growth, such as infrastructure upgrades, Oracle partitioning, and archiving, are also discussed.

3:15 – 4:15 PM

Oracle Applications Framework (OAF), Foundations with Java

Lance Reedy, Solution Beacon, LLC

The new Oracle Applications environment is being built out of an array of Java and open standards that are being built into Oracle Applications Framework and Developer Framework products. Deciphering the resulting mix of standards and acronyms can challenge even the most experienced developers. This presentation will sort the products into a easily understood set, identify the usage of each component, and attempt to highlight where there are Oracle specific nuances. Armed with the concepts covered in this presentation, developers can begin building the skills needed for creating leading edge Java applications.

Presentation Abstracts – Functional Track

9:40 – 10:50 AM

Release 11i/12 Features and Functions

Paul Cyphers, Solution Beacon, LLC

This presentation will provide an overview of changes to the E-Business Suite, focusing on changes released to 11i in the last 18 months as well as a brief view of some of the key changes in R12. Emphasis will be on the core modules and business processes such as underlying technology, Financials, procure-to-pay, and order-to-cash.

10:50 – 11:50 AM

Workflow for End Users

Susan Behn, Solution Beacon, LLC

Workflow is everywhere in 11i. As an end user, you now have many opportunities to use the technology in your role in the business. This presentation will cover an overview of workflow technology, notifications, responding to notifications, using the workflow monitor to track your processes, customizing your notification worklist, and setting up vacation rules and worklist access to ensure business isn't interrupted in your absence.

Presentation Abstracts – Functional Track

1:00 – 2:00 PM

Business Process Execution Language (BPEL) – Wave to the Future

Paul Cyphers, Solution Beacon, LLC

Business processes have for a long time been an integral and important part of leveraging and managing ERP applications. All the major applications (Oracle, JD Edwards, PeopleSoft and SAP) have spent a great deal of time mapping business processes to the software processes. During the later 1990s there was an extensive movement towards standardizing an execution language that could be deployed over multiple applications. Oracle now utilizes Business Process Execution Language (BPEL) in the execution of these processes within and across multiple applications to meet business requirements. With the addition of other major applications to the Oracle product line, there is a need to understand how this impacts the integration of applications for the future. The presentation provides an overview of what BPEL is and what it currently does, along with an understanding of how this impacts the integration through Fusion Middleware and Oracle's future Fusion software. Also included is a demo of how the Oracle BPEL tool can be deployed to integrate and orchestrate applications using the various components of the service oriented architecture.

2:10 – 3:15 PM

Drive Greater Business Insight Across Your Enterprise Through Oracle Business Intelligence

Matt Elumba, Oracle Corporation

Customers and Prospects will gain insight into Oracle's new Business Intelligence strategy and its comprehensive portfolio of products, including Data Warehousing, Business Intelligence Platform, and Business Intelligence Applications. This presentation will help learn how Oracle's next-generation BI tools and solutions can enable your customers to:

- Derive insight from heterogeneous historic and real time data sources to drive strategic decision making, deliver continual business process improvements, and promote alignment across the enterprise.
- Gain complete, consistent, up-to-the-minute insight that can be embedded into normal daily activities.
- Empower everyone in the enterprise through role-based insight.
- Leverage existing investments and immediately gain business insight across Oracle E-Business Suite, Siebel, PeopleSoft, and SAP applications.
- Leverage Oracle Fusion Middleware as the open technology foundation for business intelligence.
- Gain faster time to value with pre-built BI Applications.

Presentation Abstracts – Functional Track

3:15 – 4:15 PM

Discoverer 10g and XML Reporting (Part of the BI Suite)

Tim Sharpe, Solution Beacon, LLC

XML Publisher combined with Discoverer provides a complimentary full spectrum environment to meet all business reporting needs. Discoverer is a powerful ad-hoc reporting tool designed so that all levels of users can quickly and easily create reports and analyze data without writing complex code. XML Publisher provides a mechanism to deliver intricate printable documents with rich formatting using simple template structures and XML data. Learn how to combine these technologies to provide quality, publishable reports for a multitude of purposes.

Presentation Abstracts – Management Track

9:40 – 10:50 AM

Software Licensing: Reducing Total Cost of Ownership by 30%

Ken Saloway, Miro Consulting

It is common knowledge that CIOs over-spend nearly 30% (on average) on enterprise software licensing -including Oracle, SAP and Microsoft. The price tag for over-spending can cost a company hundreds of thousands or millions of dollars annually. Though the CIO is not at fault, he is ultimately responsible for finding the solution. With Wall Street having picked up on this corporate trend, there has been a lot of finger pointing from corporate executives and the software giants. Software cost -and the accompanying annual maintenance- eats at a company's bottom-line. But, what's the solution? Scott Rosenberg, CEO, Miro Consulting, will provide a holistic view of how to optimize an organization's software license investment. He will also highlight preventions and solutions for the most common mistakes made when purchasing/negotiating enterprise software to avoid spending 100s of thousands - or millions.

9:40 – 10:50 AM

Release 12: Upgrade Versus Reimplementation Considerations

Daryl Geryol, Solution Beacon, LLC

An overwhelming question to most users contemplating an upgrade to 12 is "should I re-implement or upgrade?" Considerations like multiple production instances and the extent of customizations can be clear indicators for re-implementation as opposed to upgrade. However, there are many other factors that contribute to the decision process. This presentation will discuss the factors that determine whether the right approach is a re-implementation or an upgrade. "Real-world" experiences will be provided to help to sort out some of the ambiguities.

Presentation Abstracts – Management Track

10:50 – 11:50 AM

E-Business Tools

Paul Cyphers, Solution Beacon, LLC

Managing Oracle Applications has in ways become easier with various tools that are available but has also introduced a level of complexity that is often baffling and complex to understand. Oracle has introduced many new tools to help manage the increasing complexity of the applications and there are also many third party tools that are available. The confusion lies in knowing which tools do what and how effective they are, along with what works and what doesn't. Come hear about the various tools that are available for application and change management for the Oracle Applications and let us help you unravel the enigma that exists regarding the tools that are available to help you manage your Oracle Applications.

1:00 – 2:00 PM

Automated Testing for the Oracle E-Business Suite

Dale Ellis, TurnKey Solutions and Martha Smith, Solution Beacon, LLC

In this case study, you'll learn how a Fortune 500 international electronics distributor utilized the TurnKey Solutions Accelerator Testing & Documentation Suite for Oracle Applications 11i, powered by Mercury Business Process Testing, to assist in functional and production data testing. You'll hear an overview of the project, learn best practices for managing thousands of Oracle 11i test cases weekly, and see the business benefits of the solution.

Presentation Abstracts – Management Track

2:10 – 3:15 PM

Release 11i/12 Security

Randy Giefer, Solution Beacon, LLC

Terrorism, identity theft, 9/11. It's no longer a safe world, and corporate data needs to be protected from not only the external bad guys, but also the internal ones as well! Many companies believe this won't happen to them – until it's too late. This presentation is the second in the series following the popular "30 Minute Release 11i Security – Keeping the Bad Guys Away" which covered "quick hits" to improve your security posture with 30 minutes of effort. This presentation provides the attendee with additional ways to further improve the security of your Release 11i/12 environment and protect your valuable data. With a relatively minimal effort, Mr. Stouffer will provide real world examples and best practices of how substantial security benefits can be obtained in just a few days. Security tips and tricks specific to the Oracle Applications will also be provided to enable administrators to protect their data from "the bad guys".

3:15 – 4:15 PM

Oracle Fusion Middleware

David Kemp, Oracle Corporation

David Kemp will discuss Oracle's Fusion Middleware product line as it relates to Oracle's current applications and next-generation applications, with a particular focus on the way in which the middleware solutions tie together these applications using a service oriented architecture. As a use case, David will drill down into security, including identity and access management.

Lunch Presentation Abstract

12:00 – 1:00 PM

Automation of Application Processing in an Oracle IT Environment

Alex Givens, AppWorx

Off-the-shelf and custom applications are THE critical components in most IT organizations. Efficient processing of those applications is the best way to ensure efficiency of the business. Come see ways to automate, integrate and accelerate processing of applications in an Oracle IT environment.