

# UNYOUNG

## Upstate New York Oracle Users Group Friday, September 18, 2009

Monroe Community College - Brighton Campus  
R. Thomas Flynn Campus Center  
Monroe A & B, Empire

### Agenda:

8:00	-	9:00	Monroe A & B		
			Registration & Networking, Breakfast		
9:00	-	9:10	Welcome Sam Brunacini, UNYOUNG Charles Caples, MCC Rich Marine, Red Hat		
9:10	-	10:10	Keynote: Oracle 11g Release 2 Charlie Garry, Oracle		
10:10	-	10:20	Break		
			Monroe A	Monroe B	
10:20	-	11:15	11gR2 - Testing for Database Environments Oracle	Using JBoss with Oracle Database Red Hat	
11:20	-	12:15	11gR2 - Testing for Web & SOA Applications Oracle	Why Oracle runs best on open source OS Red Hat	
12:15	-	1:00	Lunch		Empire
			Monroe A	Monroe B	Exhibits
1:00	-	2:00	TOAD DBA Tips & Tricks Quest	Oracle Cloning NetApp	
2:00	-	2:10	Snack Break		
			Monroe A	Monroe B	Empire
2:10	-	3:10	TOAD Developer Tips & Tricks Quest	Oracle Optimizer Secrets Bryan Grenn, Paychex	Database Relationship Discovery IBM
3:15	-		Raffles & Wrap-up: Monroe A		
4:00	-	7:00	Happy Hour at Winton Road Distillery		

**Parking:** Free. No pass needed. Please park in Lot M.

**Membership:** UNYOUNG membership is discounted to \$20 for 2009!

**Event Fee:** Free for members, \$10 for non-members, \$5 for students

## Presentations:

### **KEYNOTE: Lower Costs with Oracle Database 11g Release 2**

Charlie Garry, Oracle 9:10 Monroe A & B

Oracle Database 11g is helping organizations across the world reduce their computing costs through consolidation on enterprise grids, reduced storage requirements and eliminating idle redundancy. Oracle Database 11g Release 2 includes major new ease of use features that make Grid computing more accessible, compression enhancements that can deliver up to 20x compression ratios, and another industry first that now makes it possible to upgrade database applications while users remain online. Oracle Exadata revolutionized data warehouse query performance, and further advances in Oracle Database 11g Release 2 parallel query technology will run queries even faster.

Mr. Garry has over 20 years of experience in Information Technology. He is a former Vice President and Director for META Group's Technology Research Services. Mr. Garry's focus has been on relational database and infrastructure design, support staffing, licensing/pricing and data management best practices. Throughout his career, Mr. Garry has worked with hundreds of companies delivering support and education in areas such as database design, performance tuning, backup/recovery, licensing, and negotiation strategies. He has been a frequently requested speaker at noted database conferences such as Oracle World, IOUG, IDUG, Teradata Partners and the MySQL User Conference and was the author of a regular column for eWEEK.com. Mr. Garry is a founding member of Divine Interventions and Vice President of Infrastructure Strategies for Platinum Technology as well as Director of Field Operations for Platinum's data warehousing/BI division.

### **Take on Change with Confidence: Testing Solutions for Database Environments**

David Foster, Oracle 10:20 Monroe A

The Oracle Database testing solutions offer more granularity and are specifically targeted at Database loads. You have the ability to capture real-time production workloads and replay these in Test and QA environments, preserving the transaction semantics and user characteristics. The SQL Analysis solutions enable customers to ensure that performance is not impacted when major database changes are implemented, and helps you to identify and pinpoint these focus areas, simplifying and expediting the testing cycle.

Dave Foster lives in Rochester New York. Within the NATO SC DB/Grid organization, Dave supports Oracle database, ULDBs, Exadata, DB Security, Enterprise Manager, RAC and Data Guard. Dave has over 30 years experience in Power, Bio-gen, Pharma and Financial industries.

### **Take on Change with Confidence: Testing Solutions for your Web and SOA Applications**

Steve Van Hall, Oracle 11:20 Monroe A

The Oracle Application Testing Suite provides a comprehensive package of testing tools targeted at Web and Service Oriented Architecture based applications. This is used for functional and load testing and provides a "visual scripting" capability leveraging modern components to simplify and enhance the generation and use of test scripts for Web based applications.

Steve Van Hall works out of the Rochester New York Oracle office, and supports Core Technology for Database, Enterprise Management and Fusion Middleware. Steve has experience as a DBA and DBA manager for large scale Mainframe and Distributed applications (16 years), and also has been an SC at both CA and BEA Systems (7 years), specializing in integration and platform products. Steve has been an Oracle employee since February 2005.

## ***Using JBoss Enterprise Middleware to make the most of your Oracle database investment***

Doug Woods, Red Hat 10:20 Monroe B

IT Enterprise's across the US are actively looking for ways to do more with less, JBoss Enterprise Middleware can help your organization achieve this goal. During this session we will discuss two offerings from JBoss, the JBoss Enterprise Application Platform and the JBoss Data Services Platform.

The JBoss Enterprise Application Platform provides the tools necessary for building and managing complex application environments. Come see how customers use tools such as Hibernate and Seam to speed up application development, eliminate complexities with data and build better software faster. The JBoss Data Services Platform is a unique offering from Red Hat that helps you turn the data you have into the information that you want. This session will explain how customers have been able to manage and get the most out of diverse sets of data to enable rapid, model-driven creation, deployment, and management of data services.

Doug Woods is a Middleware Solution Architect for JBoss technologies at Red Hat, Inc. His responsibilities include providing support to partners utilizing JBoss technologies for JEE application development and deployment. Doug has been working in the computer industry for over 29 years. Before coming to Red Hat, Inc., he worked at BEA Systems, Inc. for nine years providing technical support for partners and partner's customers. Prior to that, he worked for Unisys Corporation for over 13 years where he provided consulting for integrating Unisys and IBM mainframe applications with Open System applications.

## ***Why Oracle Databases Run Best on Open Source Operating Systems***

Matt Jamison, Red Hat 11:20 Monroe B

The session will consist of a discussion of the open source development model and the efficiencies it creates in the operating system followed by technical tuning tips and tricks designed to optimize an Oracle environment.

Matt Jamison is a Government Solutions Architect for Red Hat, Inc. He has been employed at Red Hat for over 8 years and was Red Hat's first full time internal help desk employee. He also managed quality assurance for Red Hat Network and Satellite before becoming a Solutions Architect.

Matt is also an United States Air Force reservist currently stationed at Seymour Johnson AFB, NC. Before his role at Red Hat, he was on active duty assigned to the 43rd airlift wing, Pope AFB, NC.

## ***Toad DBA Tips and Tricks***

Quest Software 1:00 Monroe A

## ***Toad Developer Tips and Tricks***

Quest Software 2:10 Monroe A

## ***The Challenges of Oracle Cloning***

Safa Alak, NetApp 1:00 Monroe B

One of the most important tasks in Oracle DB and Apps management is ability to facilitate the process of development, testing, upgrade, and deployment of patches with minimal production downtime. This session will discuss the use storage Cloning technology; the IT staff can test their upgrades or patches using instantly created volumes. Hear how the ability to create instant space efficient volumes to test patches or upgrades without affecting the production environment,

eliminating risk and cost of downtime due to user errors or failure of patches. The session will cover storage cloning and how to automate the process.

Safa Alak is a Consulting System Engineer at NetApp based out of Toronto. Safa has over twenty five years of experience in the design, administration, and management of enterprise systems including Oracle applications, Oracle databases, and storage systems. He has many published papers on database design and integrations. Safa is the mainly responsible NetApp integrated solutions for enterprise applications and databases. Before joining NetApp, he was working for other storage vendors in design and delivery of storage solutions for Oracle and other databases. His main interests are in the protection and replication of databases. Safa has achieved his master in computer science and certified Oracle professional.

### **Oracle Optimizer Secrets**

Bryan Grenn, Paychex 2:10 Monroe B

Oracle's autoanalyze - How to use it effectively.

Histograms - How they work and how they influence the optimizer.

dbms\_stats - Moving statistics between instances and saving old statistics.

11g New features- Review some changes to the optimizer with 11g.

Bryan Grenn is an infrastructure architect at Paychex. He has been an Oracle DBA for 20 years, consulting at many of Rochester's biggest companies. Bryan has worked as a System Administrator along with being a DBA. He has experience on most common platforms (Windows, HP-UX, AIX, Solaris, and Linux), and has worked with most database features (RAC, compression, partitioning, RAC, XML Database, OLAP).

### **Successful Database Projects Begin with Discovery**

Eric Naiburg, IBM 2:10 Empire

"You only know as much as you know, but what you don't know may hurt you". This statement tends to be true with most database projects today. As applications have evolved into integrated systems, knowing all of the related elements across them is not very easy. Database catalogs don't contain all relationship information while application logic manipulates data spread across multiple data sources, yet you are responsible for understanding it all. In this session, we will discuss the aspects of Database Relationship Discovery by analyzing the data itself. This session will focus on discovery as part of database projects such as MDM, data warehousing, archiving, test data management and data privacy and how discovery can be used to ensure accuracy and speed implementation of data related projects.

Eric Naiburg is the Product Marketing Program Director for IBM Optim Integrated Data Management Solutions. Eric has worked in the software development industry for over 15 years and is co-author of UML for Database Design and UML for Mere Mortal both published by Addison Wesley. Prior to rejoining IBM, he worked for Ivar Jacobson Consulting as VP of Sales and Marketing. Before joining Ivar Jacobson, he was director of product marketing for CAST Software. Previously working for IBM, Eric held several roles within the Rational Software group including program director for business, industry and technical solutions, product manager for Rational Rose and team market manager for Rational Desktop Product. He also spent several years with Logic Works Inc. (Acquired by Platinum Technologies and CA), as product manager for ERwin.