



Autumn 2011 Conference
November 18th – 20th, 2011, Hisarya

Sessions and Speakers

ORACLE®



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Alessandro Cagnetti, Oracle Data Integration

Oracle Data Integration,

Alessandro Cagnetti, Data Integration Solutions Sales Consultant, ORACLE

Conference session, , MDW, All levels

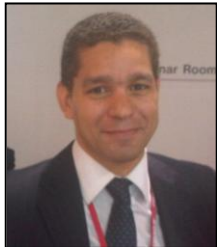
Abstract:

The challenge many companies face today is that they expect their SOA or their BI or their Data Warehousing to solve many of their integration issues automatically. Worse yet, they simply sweep a lot of these issues under the rug and leverage custom code, scripts or even SQL. They overlook their architecture requirements for how data spans heterogeneous sources, and they need to not only be integrated, but considerations about keeping data in sync, timely, and with the right quality are of key importance.

At Oracle we have taken the three requirements for access, real-time and quality and made them a cornerstone of our data integration strategy.

It's important to be able to manage information across multiple paradigms (databases, distributed systems, legacy, OLAP, and OLTP) and get them to where they need to go: the mission critical systems that rely on the data, the business intelligence and performance Management systems that need the data for insight and finally for customers, partners that need this information either for reporting or other purposes.

Oracle already had a comprehensive offering for Data Integration which helped move data in bulk across heterogeneous sources and targets. With the best-in-class ELT/ETL technology of Oracle Data Integrator-EE and the best-in-class data cleansing solution: Enterprise Data Quality, these solutions could be integrated together with Service Oriented Architecture approaches to build re-usable data services. Oracle GoldenGate now completes the picture with the addition of real-time change data capture and replication for high availability.



Speaker:

Senior Sales Consultant - (DIS)

Oracle EMEA Middleware Solution Specialist Team

Currently looking after Sales Consulting in Data Integration Solutions for Oracle, Alessandro has gained highly technical expertise with his Sales Consulting experience in Oracle and before that in Sunopsis (Company Acquired by Oracle hence the Oracle Data Integrator product- ODI).

Alessandro has driven a large number of ODI opportunities, implementing the most complex Proof of Concepts / Customer Presentations for the largest customers in Finance, Telco, Retail industries around EMEA.

Before Sunopsis, Alessandro has spent five years working for NCR Teradata as a Professional Service Consultant for Enterprise Data Warehouse Platform where he specialized in ETL development with third party products (Ascential, IBM Datastage).

Based in Italy, Alessandro focus is to support the adoption of Oracle Data Integration technologies in EMEA both from a product / features and positioning perspective working with a Team of EMEA Solution Consultants with strong expertise in ODI Real Time Replication and Oracle Data Quality.

Alessandro Cagnetti, Oracle Data Integration 11g: New Features

Oracle Data Integration 11g: New Features,

Alessandro Cagnetti, Data Integration Solutions Sales Consultant, ORACLE

Conference session,  MDW, 

Abstract:

Oracle has released new Version of Oracle Data Integrator and Oracle GoldenGate, we will describe those new functionalities and their benefits.



Speaker:

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Oracle EMEA Middleware Solution Specialist Team

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Alessandro Cagnetti, Oracle Data Integrator & Oracle GoldenGate hands-on Lab

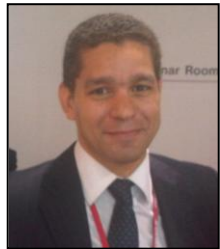
Oracle Data Integrator & Oracle GoldenGate hands-on Lab,
Alessandro Cagnetti, Data Integration Solutions Sales Consultant, ORACLE

Conference session, , MDW, 

Abstract:

During the workshop, attendees will learn both about product functionalities and how to deploy those in practical solutions, with hands-on labs.

Hands-on labs require participants to bring their own computer laptops (min. 2 GB RAM, 40 GB free on Hard Drive). Software requirement is to have working installations of VMWARE Player and Oracle VirtualBox.



Speaker:

Senior Sales Consultant - (DIS)

Oracle EMEA Middleware Solution Specialist Team

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Carol Merriman, Oracle Database Appliance - Overview

Oracle Database Appliance - Overview

Carol Merriman, Business Development Manager, ORACLE

Conference session,  DB , All levels

Abstract:

The Oracle Database Appliance is a high availability clustered database system that includes software, servers, storage, and networking, all engineered to work together in a single box.

The Oracle Database Appliance is a new way to take advantage of the world's most popular database—Oracle Database 11g—in a single, easy-to-deploy and manage system. It's a complete package of software, server, storage, and network that's engineered for simplicity; saving time and money by simplifying deployment, maintenance, and support of database workloads. All hardware and software components are supported by a single vendor—Oracle—and offer customers unique pay-as-you-grow software licensing to quickly scale from 2 processor cores to 24 processor cores without incurring the costs and downtime usually associated with hardware upgrades



Speaker:

Carol Merriman joined Oracle from Thor Technologies through acquisition almost six years ago. She was working as a partner manager in the Identity Management Space and worked in Mergers & Acquisitions for two years, with the focus being ! on Sun. She has recently moved into the Engineered Systems Architect team as a Business Development Manager. She has previously worked in the Database Industry with Ingres and Sybase.

Cuneyt Yilmaz, Oracle Business Intelligence 11g - Performance and Strategy Management

Oracle Business Intelligence 11g - Performance and Strategy Management

Cuneyt Yilmaz, Senior Consultant, Bilginc IT Academy

Conference session, , MDW, All levels

Abstract:

There're several major changes in the new version of Oracle Business Intelligence. We'll be easily measure organization's productivity by implementing new features of OBI 11g.

In this presentation I'll focus on defining performance and strategy management in the organization, then discover OBI 11g features to implement the strategy management.



Speaker:

I have been working in IT Sector for almost 11 years and specialized in Oracle products at Bilginc IT Academy which is a training and consultancy company in Turkey. I deliver trainings regarding Oracle products including Siebel CRM in around 25 countries in EMEA region. Besides trainings, I also provide consultancy service at the customer site mostly in Europe. I also deliver presentations in various Oracle User Group Events like TROUG, BGOUG and SIOUG. I'm a blogger who publishes technical articles and some traveling tips about the places I've visited. <http://www.oratt.com>

Cuneyt Yilmaz, Automation Features of Siebel CRM 8.1.x

Automation Features of Siebel CRM 8.1.x

Cuneyt Yilmaz, Senior Consultant, Bilginc IT Academy

Conference session, , APPS, All levels

Abstract:

Interoperable and automated applications are the most demanding applications in the markets. Siebel applications include out-of-box functionality to automate business processes to improve effectiveness. Sometimes exploring new prebuilt functions in Siebel CRM won't be enough for the customer requirements. We'll have to find the best solutions in order to implement the business processes, and mostly by using "Workflow Processes". What are the key features of Siebel workflow architecture? What are most common features of workflows which can be used in the projects and also the disadvantages? These will be covered in the presentation. At the end, you'll see the best practices of implementing business rules in Siebel applications with minimum cost and also some project experiences will be shared. This presentation is prepared for Siebel developers and administrators.



Speaker:

I have been working in IT Sector for almost 11 years and specialized in Oracle products at Bilginc IT Academy which is a training and consultancy company in Turkey. I deliver trainings regarding Oracle products including Siebel CRM in around 25 countries in EMEA region. Besides trainings, I also provide consultancy service at the customer site mostly in Europe. I also deliver presentations in various Oracle User Group Events like TROUG, BGOUG and SIOUG. I'm a blogger who publishes technical articles and some traveling tips about the places I've visited. <http://www.oratt.com>

Denitsa Banova, Practical Demonstration on How to Manage Projects with Primavera P6 Enterprise Project Portfolio Management

Practical Demonstration on How to Manage Projects with Primavera P6 Enterprise Project Portfolio Management

Denitsa Banova, Primavera Consultant, TechnoLogica

Demonstration,  , APPS , All levels

Abstract:

Oracle's Primavera P6 EPPM is an integrated project portfolio management solution comprising role-specific functionality to satisfy each project team member's needs and responsibilities throughout all the projects. This session shows how Primavera P6 EPPM can plan, schedule, and control projects, and how it can improve visibility into every aspect of the project lifecycle, showing not only past performance and current status, but a view into the future. It gives an example of how the application helps companies optimize resources across the projects, manage changes, meet delivery dates, and ultimately make better decisions - all by using real-time data..



Speaker:

Denitsa Banova works as Primavera Implementation Consultant in TechnoLogica – the Oracle Primavera authorized reseller for Bulgaria. She has extensive experience in Portfolio/Program/Project Management gained in more than 5 years as team leader, consultant and trainer in Primavera implementation projects in various companies in IT, Construction, and Manufacturing sectors in Bulgaria, and also as Project manager in different software implementation projects.

Dimitri Gielis, APEX 4.1 Charts Inside Out

APEX 4.1 Charts Inside Out

Dimitri Gielis 🇺🇸, *Director, APEX Evangelists*

Conference session, 🇬🇧, DEV, All levels

Abstract:

You already know the standard charts in APEX 4.0/4.1, but you don't know yet how they work behind the scenes or create more advanced charts? Then this session is for you... basics will only be covered briefly, most of the time will be spent on the more advanced possibilities of charts. E.g. defining thresholds, creating dashboards and combined charts, and how to interact with different components on your page like an interactive report.



Speaker:

In 2000, Dimitri began his career working as a consultant for Oracle Belgium, where he worked with almost every Oracle product. He is a frequent presenter at ODTUG Kaleidoscope, UKOUG and Oracle Open World (OOW). In 2008 Dimitri became an Oracle ACE Director, and in 2009 received the "APEX Developer of the Year" award by Oracle Magazine.

Dimitri co-founded APEX Evangelists, a company which specialized in providing training, development, and consulting specifically for the Oracle Application Express product. Dimitri and his family reside in Leuven, Belgium and you can follow him on his blog, <http://dgielis.blogspot.com>.

Dimitri Gielis, Oracle Application Express and Locator/Spatial Features: A Success Story

Oracle Application Express and Locator/Spatial Features: A Success Story

Dimitri Gielis 🇺🇸, *Director, APEX Evangelists*

Conference session, 🇬🇧, DEV, All levels

Abstract:

This presentation demonstrates a real-world application that shows GPS coordinates on a map.

The techniques involve using specific database features such as locator and spatial queries straight from Oracle Application Express and showing them on a Google map. The end user can define polygons to select only one area for searching, and the application has many more functionalities.

The session not only shows them but also highlights the techniques you have to use.



Speaker:

In 2000, Dimitri began his career working as a consultant for Oracle Belgium, where he worked with almost every Oracle product. He is a frequent presenter at ODTUG Kaleidoscope, UKOUG and Oracle Open World (OOW). In 2008 Dimitri became an Oracle ACE Director, and in 2009 received the “APEX Developer of the Year” award by Oracle Magazine.

Dimitri co-founded APEX Evangelists, a company which specialized in providing training, development, and consulting specifically for the Oracle Application Express product. Dimitri and his family reside in Leuven, Belgium and you can follow him on his blog, <http://dgielis.blogspot.com>.

Doug Burns, Statistics on Partitioned Objects

Statistics on Partitioned Objects

Doug Burns 🇺🇸, Oracle DBA/Consultant, Bayvale Consulting Services

Conference session, 🇬🇧, DBA, All levels

Abstract:

Optimal SQL execution plans are rooted in the quality of the statistics describing the underlying objects that are used by the Cost Based Optimizer.

Statistics maintenance is a particular challenge on Data Warehouse systems holding large data volumes that support complex and flexible user reporting requirements. Such systems are likely to use partitioned tables and indexes to complicate the picture further.

This presentation is based on the problems encountered and solutions used during the implementation of several large DW systems running on Oracle 10.2 with different workload profiles and requirements and will discuss:

Core challenges and statistics fundamentals (The quality/performance trade off, Statistic levels on partitioned objects and how they are used, Key DBMS_STATS parameters and defaults)

Global Statistics(Global and Approximate Global statistics, Statistics aggregation scenarios and pitfalls)

Alternative Strategies(Setting statistics, Copying statistics, Dynamic Sampling)

11g improvements

The presentation will discuss a variety of problems and bugs with the various approaches that should be avoided as well as offering guidelines to help you design the best statistics collection strategy for your requirements.



Speaker:

I am an Oracle 9i Certified Professional DBA with over 20 years experience in a wide range of environments and have used Oracle versions 6 through to 11g on a number of different operating systems, including RAC, OEM Grid Control and ASM.

Doug Burns, Performance and Stability with Oracle Database 11g's SQL Plan Management

Performance and Stability with Oracle Database 11g's SQL Plan Management

Doug Burns 🇺🇸, Oracle DBA/Consultant, Bayvale Consulting Services

Conference session, 🇬🇧, DBA, All levels

Abstract:

Subjects covered include

- SQL plan management fundamentals
- Alternative implementation strategies
- Controlling execution plan evolution
- The interaction between bind variables, adaptive cursor sharing, and SQL plan management

Speaker:



I am an Oracle 9i Certified Professional DBA with over 20 years experience in a wide range of environments and have used Oracle versions 6 through to 11g on a number of different operating systems, including RAC, OEM Grid Control and ASM.

Georgi Bekiarov, Oracle Siebel Marketing hands-on

Oracle Siebel Marketing hands-on

Georgi Bekiarov, Principal Consultant, Oracle Bulgaria

Conference session, Discussion,  / , APPS, Introductory

Abstract:

Introduction to CRM and live presentation of Siebel Marketing including:

- CRM Overview
- Siebel CRM basics
- Campaign Management
- Segmentation
- Electronic Marketing



Speaker:

Georgi has gathered rich experience as a CRM consultant and architect during numerous implementations in Bulgaria and abroad for customers in the banking, telecom, insurance and retail industries. Currently Georgi is leading the Bulgarian CRM division at Oracle. Georgi is also part of Oracle's regional team of solution architects.

Georgi Bekiarov, Oracle Siebel Loyalty hands-on

Oracle Siebel Loyalty hands-on

Georgi Bekiarov, Principal Consultant, Oracle Bulgaria

Conference session, Discussion,  / , APPS, All levels

Abstract:

Hands-on presentation of Oracle's Siebel Loyalty platform in the context of Siebel Marketing:

- Loyalty programs overview
- Loyalty enrollment via Siebel Campaign Management
- Loyalty tiers and thresholds administration
- Opt in/out automation
- Full cycle real-life demonstration



Speaker:

Georgi has gathered rich experience as a CRM consultant and architect during numerous implementations in Bulgaria and abroad for customers in the banking, telecom, insurance and retail industries. Currently Georgi is leading the Bulgarian CRM division at Oracle. Georgi is also part of Oracle's regional team of solution architects.

Gokhan Atil, New Features of Oracle Enterprise Manager Cloud Control 12c

New Features of Oracle Enterprise Manager Cloud Control 12c

Gokhan Atil, DBA, Koc.net

Conference session, , CRSS, All levels

Abstract:

Oracle announced Oracle Enterprise Manager 12c at Open World 2011. It's the only complete management solution for enterprise cloud. This session will show the new features of Oracle EM Cloud Control.



Speaker:

Founding member of Turkish Oracle User Group (TROUG). Oracle Database 10g/11g Administrator Certified Professional, Oracle SQL Expert. Interested in Enterprise Manager Grid Control, High Availability Solutions, Performance and SQL Tuning, APEX, and PL/SQL.

Gokhan Atil, Extending Oracle Enterprise Manager Cloud Control 12c

Extending Oracle Enterprise Manager Cloud Control 12c

Gokhan Atil, DBA, Koc.net

Conference session, , CRSS, Experienced

Abstract:

Although Oracle Enterprise Manager Cloud Control can monitor and manage a variety of components out-of-the-box, you may want to monitor third party components or custom applications specific to your environment. This session presents the how we can extend Cloud Control for our needs.



Speaker:

Founding member of Turkish Oracle User Group (TROUG). Oracle Database 10g/11g Administrator Certified Professional, Oracle SQL Expert. Interested in Enterprise Manager Grid Control, High Availability Solutions, Performance and SQL Tuning, APEX, and PL/SQL.

Heli Helskyaho, Database design in agile projects

Database design in agile projects

Heli Helskyaho 🇫🇮, CEO, Miracle Finland

Conference session, 🇬🇧, DEV, All levels

Abstract:

Designing the database is still extremely important, even in agile projects. In this presentation Heli will try to give some advice and important points on database design especially if the project is agile and the final goal might be known only in the end of the project. The presentation is for all levels and all IT profiles including DBAs, developers, database designers, project managers, ... anybody who is interested in database designing.



Speaker:

Heli Helskyaho, President of the OUGF (Oracle User Group Finland), spokesperson for the EOUC (EMEA Oracle user group community), CEO for Kantamestarit Oy and Miracle Finland Oy and an Oracle ACE.

Heli started to work with Oracle products as a software developer and a database specialist in 1993. Her key interest lies in databases. She graduated from University of Helsinki with a master's degree in Computer Science and began to work as an Oracle consultant since in 1996 (first in Oracle and followed by Kantamestarit in 2000 and Miracle Finland whom she is still currently employed by).

Heli is married with two children. She likes to keep busy and her hobbies include taekwondo, nordic walking, golf, pilates, method Putkisto, yoga and reading.

Her favorite word is co-operate.

Husnu Sensoy, ZFS Storage can Backup your Exadata

ZFS Storage can Backup your Exadata

Husnu Sensoy 🇹🇷, **CEO, Global Maksimum Data&Information Technologies**

Conference session, 🇬🇧, SRV, All levels

Abstract:

Exadata has already penetrated into many customer sites. Although backup & recovery is usually thought to be a side issue in VLDB sites, it should be well-defined, documented, and feasible to use approach.

In this session you will learn how it is easy to use ZFS Storage for backup & recovery architecture of Exadata. We will discuss possible architectures, design issues, and ZFS storage unique capabilities for managing VLDB Backup & Recory throughout the session.



Speaker:

Previously being the DBA of Europe's largest data warehouse environment, I have recently founded Global Maksimum Data&Information Tech focusing on challenging VLDB problems in the market. I am ACED in BI field, DBA of the year 2009, and an Exadata Implementation Specialist.

Joze Senegacnik, Getting the Best from Cost Based Optimizer

Getting the Best from Cost Based Optimizer

Jože Senegačnik 🏆, **DB Prof**

Conference session, Discussion, 🇬🇧, **DBA,** **All levels**

Abstract:

The Cost Based Optimizer (CBO) is getting better and better in each release. However, there are still situations when the prepared execution plan is sub-optimal one. In this presentation we will discuss the available mechanisms like extended statistics, histograms, selectivity and cost definitions for PL/SQL functions and packages, system statistics, execution plan stability, SQL profiles and more. Although the CBO uses some of them automatically there are many cases when one needs to change that automatics by applying proper values and thus helping the CBO to always produce near-optimal execution plans. We will discuss how one can use the right mechanism for eliminating the performance bottleneck.



Speaker:

Jože Senegacnik has more than 23 years of experience in working with Oracle products. He began in 1988 with Oracle Database version 4 while working for the City of Ljubljana, where he had charge over the city's municipal and geographic information systems. From 1993 to 2003, he worked in developing GIS systems for the Surveying and Mapping Authority of the Republic of Slovenia, and in the development of applications for other governmental institutions, all based on the Oracle database. More recently, he has specialized in performance optimization, having developed his own toolset for monitoring performance and analyzing trace files.

J Joze is an internationally recognized speaker, and a member of the highly respected OakTable Network (oaktable.net). He was awarded Oracle ACE and Oracle ACE Director membership for his long record of positive contributions to the Oracle community. awarded Oracle ACE and Oracle ACE Director membership for his long record of positive contributions to the Oracle community.

Joze Senegacnik, To Index Or Not To Index, That Is The Question

To Index Or Not To Index, That Is The Question

Jože Senegačnik 🇺🇸, DB Prof

Conference session, 🇬🇧, DBA, Introductory

Abstract:

One should use the right indexing strategy in order to provide good access paths for the optimizer. Creating too many indices which are never used by the optimizer just slows down the data manipulations as every index is maintained. In this presentation we will discuss the most common index access paths and the capabilities of the optimizer to combine index access paths when the indexes would otherwise not be used.



Speaker:

Jože Senegacnik has more than 23 years of experience in working with Oracle products. He began in 1988 with Oracle Database version 4 while working for the City of Ljubljana, where he had charge over the city's municipal and geographic information systems. From 1993 to 2003, he worked in developing GIS systems for the Surveying and Mapping Authority of the Republic of Slovenia, and in the development of applications for other governmental institutions, all based on the Oracle database. More recently, he has specialized in performance optimization, having developed his own toolset for monitoring performance and analyzing trace files.

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Julian Dontcheff, Tuning Toolkits for advanced DBAs: Oracle Cloud Management with OEM 12c

Tuning Toolkits for advanced DBAs: Oracle Cloud Management with OEM 12c

Julian Dontcheff 🇺🇸, *Head of Database Management, Accenture*

Conference session, 🇬🇧, DBA, All levels

Abstract:

Julian will cover the latest Oracle tools available for database tuning.



Speaker:

First Oracle Certified Master in Europe, Oracle ACE Director, more than 20 years of database experience.

Milena Gerova, Why Managing Scope is Important?

Why Managing Scope is Important?

Milena Gerova, Project Manager, TechnoLogica

Conference session,  / , PM, All levels

Abstract:

Managing scope, meeting customer expectations and gathering requirements are major part of a project manager's work.

Learn how to achieve project success by mastering scope

- What is Project Scope Management and why it is critical to project success
- How to Define Scope
- What is Project scope control and change management
- How to Avoid Uncontrolled Scope Changes



Speaker:

Milena works as a Project Manager for TechnoLogica, a Bulgarian software development company.

She is a Certified Project Management Professional (PMP) with over 12 years extensive experience in project management, teaching and leading project teams. She is experienced in managing complex and high profile Business and Information Technology projects in Finance, Health Care, Government and Telecommunications area.

Milena has more than 16 years of software development expertise including client relations, analysis, design, application development and implementation of information systems based on Oracle products and technologies.

President of the Bulgarian Oracle Users Group.

Director at Large for the Project Management Institute Bulgaria Chapter.

Nikolay Manchev, Building defensive perimeter with Oracle Database Firewall

Building defensive perimeter with Oracle Database Firewall

Nikolay Manchev 🇬🇧, ***Oracle consultant***

Conference session, 🇬🇧 / 🇬🇧, ***DB***, ***All levels***

Abstract:

Oracle Database Firewall differs from traditional network firewalls by its ability to examine SQL traffic and prevent SQL injection attacks. It supports a wide variety of database (Oracle Database, IBM DB2, MSFT SQL Server and others). In this session we will make an introduction of Database Firewall's architecture and we will also conduct a short live demo.



Speaker:

Nikolay Manchev is an IT professional with strong background in Oracle Database (OCP - 10g & 11g, Oracle ACE), Java (SCJP) and virtualization (VCP). He is currently working for Index Bulgaria (Gold Oracle Partner) where he is leading the system integration team. Nikolay is also part-time lecturer on different technical subjects in the biggest state universities in Bulgaria – University of Sofia and University of Plovdiv. He is teaching courses on J2EE, Oracle Database, Information theory, Quality code construction and others. Nikolay is also regularly presenting on annual events of the Bulgarian Oracle User Group, seminars organized by Oracle Bulgaria, IDG and others. He is Honored Member of the Bulgarian Association of Software Developers and author of the book Security in Oracle Database 10g & 11g.

Radoslav Vangelov, BI and EPM – How to gain profit from your information

BI and EPM – How to gain profit from your information

Radoslav Vangelov, Applications Sales Representative, Oracle Bulgaria

Conference session,  MDW, All levels

Abstract:

Business Intelligence and Enterprise Performance Management

Speaker:

Total of 14 years in IT branch. Last 10 years spent in selling Business Applications for SAP and Oracle. Starting 3rd year in Oracle.

Stilian Elenkov, I want my DATA! NOW!

I want my DATA! NOW!

Stilian Elenkov, Solution Architect, NATEK Bulgaria

Conference session,  SRV, All levels

Abstract:

Provide High Availability and Disaster Recovery for Oracle databases using Storage Replication.

Easy Oracle database backup and restore using storage snapshots.

Miscellaneous storage techniques to improve the performance and availability of Oracle Databases

Speaker:

Solution Architect

Stoyan Angelov, Peek into ZFS internals

Peek into ZFS internals

Stoyan Angelov, Senior HP-UX Systems Administrator, Cosmo Bulgaria Mobile

Conference session, , SRV, Experienced

Abstract:

"ZFS is a new kind of file system that provides simple administration, transactional semantics, end-to-end data integrity, and immense scalability. ZFS is not an incremental improvement to existing technology; it is a fundamentally new approach to data management. We've blown away 20 years of obsolete assumptions, eliminated complexity at the source, and created a storage system that's actually a pleasure to use." The OpenSolaris ZFS Community Group
This lecture peeks into ZFS internals - barely scratching the surface of what the ZFS universe is.



Speaker:

Stoyan Angelov is experienced UNIX systems engineer with more than 10 years of continuous UNIX practice. He specializes in high-end server and storage systems, SAN and backup infrastructures. Founder of the solarisUserGroup in Bulgaria and the Sun Ray User Group. Currently works as Senior HP-UX Systems Administrator for a telecommunication company.

Stoyan Angelov, What's New in Oracle Solaris 11

What's New in Oracle Solaris 11

Stoyan Angelov, Senior HP-UX Systems Administrator, Cosmo Bulgaria Mobile

Conference session, , SRV, All levels

Abstract:

This lecture will provide a quick look at the newest key features of Oracle Solaris 11 - Introduction to Oracle Solaris 11, Image Packaging System (IPS), Automated Installation (AI), Advances in Solaris Networking, Oracle Solaris Containers in Oracle Solaris 11, ZFS Features in Oracle Solaris 11, Security Features of Oracle Solaris 11 and Deployment of Applications Using SMF.

Speaker:



Stoyan Angelov is experienced UNIX systems engineer with more than 10 years of continuous UNIX practice. He specializes in high-end server and storage systems, SAN and backup infrastructures. Founder of the solarisUserGroup in Bulgaria and the Sun Ray User Group. Currently works as Senior HP-UX Systems Administrator for a telecommunication company.

Tim Hall, Clonedb: The quick and easy cloning solution you never knew you had.

Clonedb: The quick and easy cloning solution you never knew you had

Tim Hall 🏆, DBA / Developer, [ORACLE-BASE.com](http://www.oracle-base.com)

Conference session, 🇬🇧, DBA, All levels

Abstract:

Do you think cloning a database a tedious and time consuming job? It's certainly not difficult, but would you rather be doing anything else? The latest Oracle database patchset 11.2.0.2 includes a new undocumented feature called Clonedb that makes database cloning fast, easy and saves on storage space. In attending this presentation you'll have a chance to learn about Clonedb, how it works, when to use it, and watch a live demonstration, giving you all you need to use this feature at work.



Speaker:

"Oracle ACE of the Year 2006" Tim Hall is an Oracle DBA/Developer and well known Oracle blogger at <http://www.oracle-base.com>. If that isn't enough, he's written two books and over 400 articles, is an Oracle ACE Director, has presented at numerous user groups and conferences worldwide and recently presented a series of 2-day PL/SQL tuning seminars in Europe and Asia-Pacific as part of the "Oracle University Celebrity Series"

Tim Hall, The powerhouse PL/SQL upgrade option: Edition-Based Redefinition

The powerhouse PL/SQL upgrade option: Edition-Based Redefinition

Tim Hall 🏆, DBA / Developer, ORACLE-BASE.com

Conference session, 🇬🇧, DEV, All levels

Abstract:

Would you like to know the potential "killer" extension made available in Oracle Database 11gR2, which turns the hassle of upgrading PL/SQL applications into a breeze? Edition-based redefinition makes rolling upgrades of PL/SQL applications possible for the first time. This presentation will teach you the theory and show a live demonstration of how easy this feature is so you can start working with it immediately.



Speaker:

"Oracle ACE of the Year 2006" Tim Hall is an Oracle DBA/Developer and well known Oracle blogger at <http://www.oracle-base.com>. If that isn't enough, he's written two books and over 400 articles, is an Oracle ACE Director, has presented at numerous user groups and conferences worldwide and recently presented a series of 2-day PL/SQL tuning seminars in Europe and Asia-Pacific as part of the "Oracle University Celebrity Series"

Toon Koppelaars, Fat Databases, a Layered Approach

Fat Databases, a Layered Approach

Toon Koppelaars 🇳🇱, RuleGen BV

Conference session, 🇬🇧, DB, All levels

Abstract:

Fat databases: a layered approach: The demise of client/server architecture at the end of last century gave way to lots of new approaches to build mainly Web applications. A common factor of all new approaches has been to move logic out of the DBMS and put everything in middle tier servers. This of course is absolutely wrong. Adopting a database-centric development approach will, when done right, prevent the common performance issues that mid-tier-centric applications are known to suffer from. To prevent PL/SQL spaghetti, one must implement a layered architecture inside the DBMS. We will introduce you to such architecture (somewhat mimicking the MVC design pattern commonly deployed in mid-tier centric applications to prevent the same) and demonstrate its implementation.



Speaker:

Toon Koppelaars is a long-time Oracle technology user, having used the Oracle database and tools software since 1987 (Oracle version 4). During this time, he has been involved in application development (terminal/host in the early days, GUI client/server later on, and J2EE nowadays), as well as database administration.

Toon's special interest areas include: the Oracle Optimizer (SQL tuning), technical application architectures (from a performance and maintainability perspective), and the specification and implementation of data integrity rules (aka business rules). He is a frequent speaker at Hotsos Symposia, ODTUG, UKOUG and the Dutch Oracle User Group.

Together with Lex de Haan, he has co-authored "Applied Mathematics for Database Professionals" (Apress, June 2007).

In 2007, Mr. Koppelaars decided to go independent and founded his own company RuleGen B.V. (www.rulegen.com).

Toon is a proud member of the Oaktable and an Oracle Ace Director (database development).

Toon Koppelaars, "Triggers Considered Harmful", Considered Harmful

"Triggers Considered Harmful", Considered Harmful

Toon Koppelaars 🇳🇱, RuleGen BV

Conference session, 🇬🇧, DEV, Experienced

Abstract:

When Oracle7 came out in the early nineties, next to stored PL/SQL, support for table triggers was a radical new feature of the DBMS. Developers who started using them immediately discovered the "mutating" and "constraining" table errors; both still today poorly understood restrictions imposed upon the use of row-triggers. And it wasn't until years later that we discovered that triggers are to be "considered harmful". For various reasons:

- Due to their "automagic" side effects, they cause trouble in analyzing problems
- Their serious impact on performance of DML statements
- Their use to implement certain functionality is flawed.

An Oracle database evangelist (and many of his disciples) uses the reasons above to abolish the use of triggers altogether, with which we disagree. In this presentation, we will give a top-down overview of why developers use table triggers; we'll introduce use cases of triggers and demonstrate them with examples. Per use case, we'll explain the issues that triggers have. The use cases include implementing data integrity constraints (other than the ones which can be dealt with declaratively); a use case that will be explored in more detail, and a use case where we think that the general consensus of "triggers considered harmful", is to be considered harmful.



Speaker:

Toon Koppelaars is a long-time Oracle technology user, having used the Oracle database and tools software since 1987 (Oracle version 4). During this time, he has been involved in application development (terminal/host in the early days, GUI client/server later on, and J2EE nowadays), as well as database administration.

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Trayan Iliev, Service Oriented Architecture (SOA) and Contemporary Standards for Business Process Modeling (BPM)

Service Oriented Architecture (SOA) and Contemporary Standards for Business Process Modeling (BPM)

Trayan Iliev, CEO, Intellectual Products & Technologies Ltd

Conference session,  / , DEV, All levels

Abstract:

The presentation is intended as a brief tutorial on contemporary standards and technologies for Service Oriented Architecture (SOA) and Business Process Modelling (BPM).

It starts by going through main SOA implementation standards: Simple Object Access Protocol (SOAP); Web Services Description Language (WSDL); Representational State Transfer (REST); Web Application Description Language (WADL).

Several widespread open-source web services implementation stacks are compared: JAX-WS RI (Metro) & JAX-RS (Jersey); Axis2; CXF; JBossWS; Spring-WS

Special emphasis is put on support for RESTful services and WADL. Several examples will demonstrate the use of Java™ EE 6 standard APIs (JAX-WS, JAX-RS, JAXB) for building “classical” and RESTful services using different serializations (XML, JSON), by different clients (Java, JavaScript) and service descriptions (WSDL, WADL).

The demonstration of web service implementation technologies will be followed by discussion of wider SOA perspective, including: distributed resources crossing organizations' boundaries; people and systems interacting through messages; distributed security, reliability and governance.

Service Component Architecture – SCA is a practical way for implementing SOA by composing heterogeneous service components in progressively larger business services. Apache Tuscany project (open-source SCA implementation) and existing Eclipse plugins will be demonstrated by working examples.

The presentation finishes by briefly introducing business oriented graphical notation for business process modeling (orchestration and choreography) from OMG – Business Process Model and Notation (BPMN 2.0) available since January 2011, intended to be automatically translated to OASIS Web Services Business Process Execution Language (WS-BPEL) – industry standard for executable business processes.

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Speaker:

Trayan Iliev holds MSc degree in Informatics from Sofia University. Since 2003 he is CEO of IPT - Intellectual Products & Technologies Ltd (<http://www.iproduct.org/>). The company is specialized in software development and training using JAVA™ SE/EE technologies. Since 2000 he holds position of lecturer at Faculty of Mathematics and Informatics, Sofia University “St. Kliment Ohridski”, Bulgaria. He has participated in EU funded international research projects, as well as in many business projects, as researcher, software developer/architect, and project leader. Among his current technical and research interests are: Java Portlets 2.0 and portal frameworks (Liferay, GatIn, etc.), AJAX and JavaScript portlets, JSF 2.0 to Portlet Bridge, Java EE technologies (EJB 3.1, JSF 2.0, JPA 2.0, EJB™ 3.1, JSF 2.0, REST-ful web services, WSRP), multi-agent technologies (<http://www.h2i.org/>).

Ursula Koski, 60 Database Security Tips in 60 Minutes

60 Database Security Tips in 60 Minutes

Ursula Koski, Senior Principal Architect ,Oracle Finland

Conference session, Discussion, , DBA , All levels

Abstract:

This is Security session for Oracle Database Administrator, System Operators and Architects. The session is delivered in blazing speed and is fun even though handling a technical subject area.



Speaker:

Ursula Koski works as a Senior Principal Architect for Oracle Corporation. Ursula has been working as Oracle Database Administrator for the past 16 years. She is mainly working in short term engagement around Oracle Database Tuning, Security, critical database issues management and Systems Development.

Yavor Ivanov, The adventure of upgrading to 11.2

The adventure of upgrading to 11.2

Yavor Ivanov, DBA, Skril

Conference session,  / , DBA, All levels

Abstract:

Upgrading an Oracle database to 11.2 is a piece of cake. Planing and testing the upgrade of the most critical production system in 24/7 shop is completely different story.

I will guide you through the process of upgrading Skril's most vital database. Starting form the planning, all kinds of testing, and the upgrade itself. The challenges we had, the problems we encountered and the solutions we choose. You will have the chance to learn from our mistakes and successes.



Speaker:

There is that feeling when everything is working perfectly. When you know the data is protected. You know the service is guaranteed. The users are able to do their job, and you know they will be able to do it tomorrow, and the day after, and the year after that... The feeling when you know everything is done the way it is supposed to be done. It may have been hard work, but you know it's done properly.

There is a point after which you just start to feel the system's pulse. And the data is the blood of the system.

When I can sense that the system is working smoothly... this is the feeling that makes me happy.

I like the data. I can feel the data. I care about the data.

I'm mostly focused on the following areas:

- High availability - RAC, MSCS + FailSafe, HP ServiceGuard
- Disaster recovery - Data Guard, Standby database, Replication
- Backup strategies - not "scripts", but "strategies"

Outside of the database, I care about the workflow, usage patterns, user troubles and other things that may lead to a better system or a worse one. The database is the heart of the system; the data is the blood. But I know the system is something complex and the data in itself cannot do any good. I am training my ability to take a look at the whole system from a bird's eye view.

But my passion is the data.