



Spring 2011 Conference
May 13th – 15th 2011, Sandanski

Sessions and Speakers

ORACLE®



Spring 2011 Conference	1
May 13th – 15th 2011, Sandanski	1
Sessions and Speakers	1
Chris Date, What is a Relational Database? Shedding Some Light	4
Chris Date, The History of the Relational Database, A Personal Perspective	5
Daniel Morgan, PL/SQL Tips and Tricks	6
Daniel Morgan, DBA Best Practices: What should I do today?	7
Francisco Munoz Alvarez, Oracle Security Tips: Some easy ways to make your DB more secure!	8
Francisco Munoz Alvarez, Making Magic with Oracle	9
Joze Senegacnik, PGA Memory Management Revisited.....	10
Joze Senegacnik, Execution Plan Interpretation	11
Michal Kostrzewa, Maximum Availability with Oracle Exadata	12
Erwin Bauer, Oracle GoldenGate - Real-Time Data Integration	13
Sevar Saparev, Clustering on Windows: Oracle FailSafe and Oracle RAC	14
Daniela Milanova, Successful Upgrade Secrets II: Preventing Performance Problems with Database Replay and SQL Performance Analyzer....	15
Svetoslav Gyurov, Maximizing Oracle Database availability with Oracle RAC One Node	16
Kuassi Mensah, Develop & Deploy Mission Critical PHP Web Applications.....	17
Kuassi Mensah, End-to-End Java: Decide When to Adopt Java in the Database and Best Practices	18
Kuassi Mensah, Best Practices for Building High Performance Applications with Oracle Database 11g.....	19
George Moykin, Oracle SOA Suite 11g – rapid service integration and process automation with a no-coding approach	20
Mihail Stoyanov, Distributed Version Control Systems.....	21
Trayan Iliev, Novelties in Java EE 6: Contexts and Dependency Injection for the Java™ EE Platform (CDI)	22

Iloon Ellen-Wolff, Security considerations in Application Express	23
Anatoli Atanasov, Oracle ADF: Developing applications with Oracle ADF: Step 2 – binding business services to controller and view layers.....	24
Krasimir Semerdzhiev, Diagnosing memory problems in Java (and not only...), using Eclipse Memory Analyzer	25
Edward Hayrabedian, Oracle Star Transformation by Example	26
Dimitar Vasilev, Solaris Basic Security Modules	27
Uroš Majcen, Alternative ways of replication, migration and database security in Oracle infrastructure environment	28
Nikolay Manchev, Oracle GoldenGate: Heterogeneous transaction replication	29
Orlin Dochev, Why only 1 of 8 business application (ERP/CRM/BI/etc.) implementations is considered as successful? How to break this?	30
Stoyan Angelov, Globul, Reclaim control of your systems with Solaris Resource Management	31
Okcan Yasin Saygili, Oracle BI optimize architecture	32
Radoslav Vangelov, How to optimize our business – Oracle Applications Portfolio	33
Plamen Penchev, How to make our company more efficient and profitable? - Enterprise performance management.....	34

Chris Date, What is a Relational Database? Shedding Some Light

What is a Relational Database? Shedding Some Light

Chris Date, Database Specialist

Conference session, , TECH, Experienced

Abstract:

Over 40 years after the relational model was first invented, there's still a widespread lack of understanding of what a relational DBMS really is, or should be. Of course, SQL is a serious impediment here; SQL departs in so many ways from the relational model as such that it's a considerable stretch to think of SQL DBMSs as relational at all. This presentation explains what it means for a DBMS to be truly relational. It also offers a careful definition of the relational model and explains why (in the speaker's opinion) databases really "must" be relational. As an appendix (if time permits), it summarizes and illustrates some of the major differences between the relational model and SQL.

Topic outline

- "Data looks relational"
- "Relational operators available"
- Why databases must be relational
- The relational model vs. others
- The relational model defined
- Appendix: SQL departures from the relational model



Speaker:

C. J. Date is an independent author, lecturer, researcher, and consultant of international renown, specializing in relational database technology. He is best known for his book "An Introduction to Database Systems" (eighth edition, Addison-Wesley, 2004), which has sold some 725,000 copies and is used by several hundred colleges and universities worldwide.

Chris Date, The History of the Relational Database, A Personal Perspective

The History of the Relational Database, A Personal Perspective

Chris Date, Database Specialist

Conference session, , TECH, All levels

Abstract:

Chris Date offers his own personal view of some of the most significant events in relational database history.

Topic outline:

- The foundation
- Importance of Codd's original work
- Other major contributions
- A multibillion dollar industry
- The historical context
- The battles for acceptance
- Major milestones
- The future



Speaker:

C. J. Date is an independent author, lecturer, researcher, and consultant of international renown, specializing in relational database technology. He is best known for his book "An Introduction to Database Systems" (eighth edition, Addison-Wesley, 2004), which has sold some 725,000 copies and is used by several hundred colleges and universities worldwide.

Daniel Morgan, PL/SQL Tips and Tricks

PL/SQL Tips and Tricks

Daniel Morgan, Oracle ACE Director, Morgan's Library

Demonstration, , DBA/DEV, 

Abstract:

Much of the richness of the PL/SQL language is hidden from sight such as working with multi-dimensional collections and many of the database's built-in packages.

Morgan's presentation, live in SQL*Plus will demonstrate some of his favorite techniques for creating elegant high performance application code. All demo source code will be available.

Speaker:



Oracle ACE Director Dan Morgan is the Morgan behind Morgan's Library on the web. Morgan has retired from the University of Washington where he was the primary Oracle instructor from 1998 through 2009. Morgan is a member of the Board of Directors of the Western Washington Oracle Users Group, a member of UKOUG, the International Oracle zSeries SIG, the Oracle RAC SIG, and BAARF. He is also the former Chair of the Washington Software Association's Database Special Interest Group.

Mr. Morgan is a regular contributor at Oracle conferences and forums around the world and in 2009 presented at OpenWorld, ODTUG Kaleidoscope, NoCOUG, RMOUG, and WWOUG, in addition to presentations in Canada, Chile, Finland, Norway, and the UK.

In 2010, he has co-founded the Vancouver (Canada) Oracle Users Group, and will speak at 10 Oracle conferences in the US, UK, Canada, New Zealand, Norway, Sweden, and at the EMEA Harmony Conference in Tallinn Estonia as well as participating in the IOUC's international leadership conference in Redwood Shores and in 2011 will be speaking at conferences on four continents.

Daniel Morgan, DBA Best Practices: What should I do today?

DBA Best Practices: What should I do today?

Daniel Morgan, Oracle ACE Director, Morgan's Library

Demonstration, , DBA, DEV, All levels

Abstract:

Edition Based Redefinition is a new and critical component adding abilities that greatly enhance high availability in Oracle Database 11g Release 2. This To some the job of DBA is an endless fire fight: To others possibly the most boring job they've ever had. Morgan will discuss his experiences with some of the world's largest Oracle databases and the tips and techniques he uses to keep the job both interesting and challenging. The discussion will include demos live in SQL*Plus and source code will be made available.

Speaker:



Oracle ACE Director Dan Morgan is the Morgan behind Morgan's Library on the web. Morgan has retired from the University of Washington where he was the primary Oracle instructor from 1998 through 2009. Morgan is a member of the Board of Directors of the Western Washington Oracle Users Group, a member of UKOUG, the International Oracle zSeries SIG, the Oracle RAC SIG, and BAARF. He is also the former Chair of the Washington Software Association's Database Special Interest Group.

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Francisco Munoz Alvarez, Oracle Security Tips: Some easy ways to make your DB more secure!

Oracle Security Tips: Some easy ways to make your DB more secure!

Francisco Munoz Alvarez, Oracle ACE Director, CEO, Database Integrated Solutions

Conference session,  DBA, All levels

Abstract:

A vibrant session with “Real Tips” to help you to really improve your Oracle Environment security, you will also learn about Oracle ASO (Advance Security Options) and much more!



Speaker:

Francisco Munoz Alvarez (Oracle ACE Director) is the founder and CEO of DBIS - Database Integrated Solutions and has worked with Oracle since 1989. He is also the President of CLOUG (Chilean Oracle Users Group), LAOUC (Latin American Oracle Users Groups Council), and NZOUG (New Zealand Oracle Users Group).

Francisco worked as associate technologist at Oracle Brazil and Chile, was an Oracle instructor for New Horizons Center, Chile and for Oracle education (Brazil and Chile), and also worked on the first team to introduce Oracle to South America (Oracle 6 and Beta version of Oracle 7). He was also the first Master Oracle 7 Database Administrator in South America.

Oracle Certification Levels: OCA (SQL & PL/SQL, 10g AS), OCP (10g/11g DBA, E-Business 11i) and 10g RAC OCE.

Awarded Oracle ACE Director of the year 2010 by Oracle Magazine Editors Choice Awards

Francisco Munoz Alvarez, Making Magic with Oracle

Making Magic with Oracle

Francisco Munoz Alvarez, Oracle ACE Director, CEO, Database Integrated Solutions

Conference session,  DBA, All levels

Abstract:

A lot of people don't know several powerful functionalities that we have available when using Data Pump (expdp/impdp), most of the people only use these tools to export and import data (in other words, only to move data), and never notice that it can be used for example to help us to do:

- Data Masking
- Build a Metadata Repository
- Create a version control
- Clone Users (Create a new user using and existent user as a template)
- Create smaller copies of production
- Create your database in a different file structure
- Move all objects from one tablespace to another
- Move a object to a different schema (A simple example, change a table owner)

You will also learn several tricks that will save you time and headaches, transforming you in the Database hero of your company!

Speaker:



Francisco Munoz Alvarez (Oracle ACE Director) is the founder and CEO of DBIS - Database Integrated Solutions and has worked with Oracle since 1989. He is also the President of CLOUG (Chilean Oracle Users Group), LAOUC (Latin American Oracle Users Groups Council), and NZOUG (New Zealand Oracle Users Group).

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Awarded Oracle ACE Director of the year 2010 by Oracle Magazine Editors Choice Awards

Joze Senegacnik, PGA Memory Management Revisited

PGA Memory Management Revisited

Jože Senegačnik, Oracle ACE Director, DB Prof

Conference session, Discussion, , DBA, Experienced

Abstract:

In 2005 I have written a long technical paper about the new feature of automatic PGA memory management in 9i/10g. Now, six years later in the era of 11gR2 database it is time to revisit the mechanisms and see what has changed since then. During the session we'll look closer in details the relationship between the execution plan and working areas allocated in PGA and the amount of memory that could be allocated and how the automatics works. In the second part we'll discuss the changes in 11g database.



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.

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.

Joze Senegacnik, Execution Plan Interpretation

Execution Plan Interpretation

Jože Senegačnik, Oracle ACE Director, DB Prof

Conference session, Discussion, , DBA, DEV, All levels

Abstract:

Many times people ask me how the one can interpret the execution plan. What one really needs for the interpretation are the rules which are quite simple. Of course one needs to know the specifics of some operations to be able to correctly interpret the execution plan. During this presentation we'll walk through the basic rules and most common operations and also discuss the basics about possible join methods.

This session is prepared mainly for developers to help them in understanding execution plans.



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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Michal Kostrzewa, Maximum Availability with Oracle Exadata

Maximum Availability with Oracle Exadata

Michal Kostrzewa, EE&CIS Director, Database Technologies, Oracle Corp

Conference session, , TECH, All levels

Abstract:

Oracle Exadata is unique offering for any company, offering best database platform for any data processing needs, from small companies to biggest enterprises. This is also the best platform for database consolidation, providing substantial cost savings and allowing IT for real operational excellence and business support. The crucial part of this offering is ability to deal with any kind of problems that might occur, and to ensure continuous database processing for all the applications. Please join my session for detailed description of full Oracle offering of Maximum Availability.



Speaker:

Michal Jerzy Kostrzewa – for last 4 years working in Oracle over Eastern Europe, focusing on database, database options and biggest enterprise customers. Past work records focus on systems development, development and architectural advisory to the big enterprise customers in Polish market, as well as partners and ISVs. Previously, database and systems admin, developer and developer team manager.

Erwin Bauer, Oracle GoldenGate - Real-Time Data Integration

Oracle GoldenGate - Real-Time Data Integration

Erwin Bauer, Principal Solution Architect, Oracle Corp

Presentations, , **MIDDLEWARE,** All levels

Abstract:

Today's competitive environment requires a platform that can unite information from disparate systems across your enterprise without compromising availability and performance. This presentation introduces Oracle GoldenGate 11g as a high-performance software application for real-time transactional change data capture, transformation, and delivery, offering log-based bidirectional data replication. The fit within the Oracle Data Integration Solutions, technical features and use cases are discussed.

Speaker:



Working in Oracle Technical Presales for more than ten years, Erwin Bauer gained a broad experience in the product stack as well as in various industries. As Solution Architect he conducts Data Integration focused workshops and trainings for customers and partners.

Sevar Saparev, Clustering on Windows: Oracle FailSafe and Oracle RAC

Clustering on Windows: Oracle FailSafe and Oracle

Sevar Saparev, Software Capability Lead, Hewlett-Packard

Conference session,  DBA, All levels

Abstract:

Oracle engineers are mostly experienced with Oracle RAC technology. At the same time Oracle FailSafe remains not widely known and used. However aside from the fact that RAC is the more complex and proficient solution it is also much more expensive and requires more experienced support personnel. This presentation will focus mainly on Oracle FailSafe implementation for Windows, rather than on RAC. However basic RAC details and properties will be covered in order to make a good comparison between the two implementations.

1. Who am I
2. Need of High availability
3. Overview of the two most popular Oracle High availability architectures and implementations for Windows in the last years
 - a. Oracle RAC
 - b. Oracle FailSafe
4. Windows OS (Why Windows?)
5. Oracle CRS implementation for Windows and RAC for Windows
6. Microsoft Windows Clusters and Oracle Fail Safe
7. How to choose
 - a. Comparison between the available sources for both technologies
 - b. Implementation cost differences
 - c. Support cost and support personnel differences
 - d. Licensing cost differences
 - e. Availability constraints
8. How it works
9. Where to find more info



Speaker:

Works professionally with Oracle since 2002. Experience with all Oracle versions since Oracle 7. OCP 10g. Worked (or involved in projects) for IBM, Melexis, ECTel, LHS and others. Currently responsible for software projects at HP (i.e. DB, Web and Middleware) implemented by the HP Global Delivery Center Bulgaria.

Daniela Milanova, Successful Upgrade Secrets II: Preventing Performance Problems with Database Replay and SQL Performance Analyzer

Successful Upgrade Secrets II: Preventing Performance Problems with Database Replay and SQL Performance Analyzer

Daniela Milanova, Principal Sales Consultant, Oracle Bulgaria

Demonstration,  DBA, Experienced

Abstract:

Is there a way to guaranteed SQL performance when you plan upgrade of Oracle Database or infrastructure environment?

Yes, there is. Come and see the demo.

First part of this demo (delivered on November'2010) have shown Real Application Testing capture and replay features and capabilities. Now on second part we will have chance to tune the replay SQL running results by SQL Performance Analyzer that is non-separated functionality of that Database Option and most valuable one in Database upgrade path.



Speaker:

Svetoslav Gyurov, Maximizing Oracle Database availability with Oracle RAC One Node

Maximizing Oracle Database availability with Oracle RAC One Node

Svetoslav Gyurov, Senior DBA, CNSys

Conference session,  , DBA, All levels

Abstract:

Learn why Oracle RAC One Node is the “always-on” single instance database, how it can improve service levels in your environment and make it easier for you to respond to the change. Learn how to efficiency consolidate your environment and eliminate planned and unplanned outages.



Speaker:

Svetoslav Gyurov is a Senior DBA at CNSys PLC. He is an experienced Oracle DBA and System Administrator with a full range of Oracle technologies. Responsible for system design and implementation of Oracle technologies.

Kuassi Mensah, Develop & Deploy Mission Critical PHP Web Applications

Develop & Deploy Mission Critical PHP Web Applications

Kuassi Mensah, Group Product Manager, Oracle Corp.

Conference session,  DEV, All levels

Abstract:

As PHP matures and enters the enterprise, it must address mission critical requirements such as: massive scalability, high availability, cache coherency, and end-to-end tracing.

This demo packed session will illustrate how the combination of PHP and Oracle database meet those requirements including: how to sustain tens of thousands of concurrent users.

How to implement transactional HTTP requests. How to failover database connections in real time (fast connection failover). How to upgrade database-driven 24x7 Web applications online. Transparent client-side caching of Result Set caching and cache invalidation. How to trace PHP applications from the browser to the SQL operations.



Speaker:

Kuassi Mensah is Senior Manager of Product Management, for Oracle Data Access Services including Net Services, Java in the database, JDBC, C/C++, PHP, Ruby, Python and Perl.

Mr Mensah holds a MS and post graduate in Computer Sciences from the Programming Institute of University of Paris VI. He is a frequent speaker at IT events and has published several articles and a book <http://www.amazon.com/exec/obidos/ASIN/1555583296>
Blog <http://db360.blogspot.com>

Kuassi Mensah, End-to-End Java: Decide When to Adopt Java in the Database and Best Practices

End-to-End Java: Decide When to Adopt Java in the Database and Best Practices

Kuassi Mensah, Group Product Manager, Oracle Corp.

Conference session,  DEV, All levels

Abstract:

Java in the database provides a powerful tool for any Java programmer to define and extend stored procedures in the Oracle rdbms. This technical session will address why one would want to use Java in the database and describe some best practices.

We describe how the database session and Java VM sandboxing architecture gives a robust, scalable and secure programming platform.

Speed, the JIT, Space, the Memory Management.

Scalability: the system is the limit.

Robustness: it does not crash as a whole.

Cutting the Network Overhead: Java and SQL run in the same database process.

Function Shipping: process TeraBytes or Petabytes of Data in situ.

Smarter database: extend capabilities with tons of Java libraries.

Not only Java: run JRuby, Jython, and more languages directly in the database.

Centrally Managed Data Logic, cross-applications.



Speaker:

Kuassi Mensah is Senior Manager of Product Management, for Oracle Data Access Services including Net Services, Java in the database, JDBC, C/C++, PHP, Ruby, Python and Perl.

Mr Mensah holds a MS and post graduate in Computer Sciences from the Programming Institute of University of Paris VI. He is is a frequent speaker at IT events and has published several articles and a book <http://www.amazon.com/exec/obidos/ASIN/1555583296>

Blog <http://db360.blogspot.com>

Kuassi Mensah, Best Practices for Building High Performance Applications with Oracle Database 11g

Best Practices for Building High Performance Applications with Oracle Database 11g

Kuassi Mensah, Group Product Manager, Oracle Corp.

Conference session,  DEV, Experienced

Abstract:

This technical session discusses application design and coding best practices, with an eye on the database access layer, for ensuring high performance with Oracle Database 11g.

The talk demonstrates Oracle Database 11g tools, such as the AWR and ADDM highlighting the invaluable insight they can provide with regards to your application performance and showing how such tools help you identify applications issues early in the development cycle and also once your applications are deployed.

It covers Java and C/C++ use cases but the techniques described are also applicable to other languages: PHP, Ruby, Python, and Perl.

If you are looking at database backed application performance, attend this session, no matter which language you program in



Speaker:

Kuassi Mensah is Senior Manager of Product Management, for Oracle Data Access Services including Net Services, Java in the database, JDBC, C/C++, PHP, Ruby, Python and Perl.

Mr Mensah holds a MS and post graduate in Computer Sciences from the Programming Institute of University of Paris VI. He is a frequent speaker at IT events and has published several articles and a book <http://www.amazon.com/exec/obidos/ASIN/1555583296>
Blog <http://db360.blogspot.com>

George Moykin, Oracle SOA Suite 11g – rapid service integration and process automation with a no-coding approach

Oracle SOA Suite 11g – rapid service integration and process automation with a no-coding approach

George Moykin, Senior Consultant, Oracle Corp.

Demonstration,  MIDDLEWARE 

Abstract:

Oracle SOA Suite focuses on increasing developer's productivity by offering a visual and declarative approach for rapid service integration, process automation and SOA application design by eliminating tedious coding. Furthermore, SOA Suite provides a built-in web-based environment for end-to-end management and monitoring of the deployed SOA applications and infrastructure.



Speaker:

George has 10+ years of combined experience in IT: designing and supervising the design of enterprise & middleware solutions, providing complex consultations and defining implementation success criteria for IT industry and business. He is a certified SOA Solutions Architect, Oracle WebLogic Expert and BEA Solutions Developer. George works for Oracle since 2008.

Mihail Stoynov, Distributed Version Control Systems

Distributed Version Control Systems

Mihail Stoynov, Developer, Berggi Inc

Conference session,  , DEV, All levels

Abstract:

Nowadays the new generation of source control systems (SCMs) is gathering a lot of attention. The most notable of them are Git and Mercurial. This session intends to acquaint the audience with their main advantages over SVN and CVS. The speaker will also state what are the pitfalls of an eventual transition to a DVCS infrastructure. The use-case of Java7's source code repository will also be examined and given as an example.



Speaker:

Mihail Stoynov is a professional software developer, consultant and lecturer, his experience spans for nearly 10 years. Throughout his professional career Mihail gathered serious expertise working at the foreign offices for companies like HP and Siemens. He has been a guest lecturer at some of the notable universities in Bulgaria, participated in a lot of seminars and led a few technical trainings. He's also the co-author of a couple of books on software development. Currently he holds the position Developer at Berggi.
Blog: <http://mihail.stoynov.com/blog/>.

Trayan Iliev, Novelties in Java EE 6: Contexts and Dependency Injection for the Java™ EE Platform (CDI)

Novelties in Java EE 6: Contexts and Dependency Injection for the Java™ EE Platform (CDI)

Trayan Iliev, CEO, Intellectual Products & Technologies Ltd

Conference session, Demonstration,  DEV, MIDDLEWARE, 

Abstract:

The new version of the industry standard Java EE™ 6 platform is more accessible and easier to use by broad range of Java™ developers with different levels of experience. This is achieved by using standard annotations for dependency injection and declarative tuning (as an alternative of XML-based deployment descriptors) simplified packaging, and lightweight Enterprise Java™ Beans (EJB™) 3.1 component model. Among the novelties in Java EE 6 are two completely new APIs: Contexts and Dependency Injection for the Java™ EE Platform (CDI) & Bean Validation 1.0.

Contexts and Dependency Injection for the Java EE Platform (CDI), JSR 299 (Web Beans, Weld) is an important part of Java EE 6 specification, based on experience gained using previous dependency injection frameworks, such as JBoss Seam, Google Guice, and Spring. It unifies the use of Java Beans (POJO, JSF Managed Beans, and EJBs) in multiple contexts (Beans, JSF/Facelets, Servlets/Filters, Web Services, etc.) and visibility scopes (Request, Session, Application, Conversation, custom scopes). Among the advantages of CDI are clean integration between web and transactional layers (e.g. JSF and EJB) and easy plugging-in of third-party frameworks through complete service provider interface (SPI). The improved lifecycle for stateful objects, clarity of expression, easy testing, and higher productivity are achieved by providing mechanisms for type-safe dependency injection using declarative annotations, automatic choosing between appropriate implementations using qualifiers and alternatives, decoupling event producers and consumers using event notifications, separation of business logic and reusable technical concerns (aspects) using interceptors, and compartmentalizing business logic through decorators.

During the session will be demonstrated multiple examples for using CDI that illustrate the above mentioned concepts.

*Oracle®, Java™ and EJB™ are trademarks or registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.



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, GatelIn, 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/>).

Iloon Ellen-Wolff, Security considerations in Application Express

Security considerations in Application Express

Iloon Ellen-Wolff, Global Technical Lead Application Express, Oracle Corp.

Conference session, Demonstration, , DEV, Experienced

Abstract:

In application express you are dealing with multiple layers.

So you need to think about security in all these layers. (web server, rdbms, apex)

Security is a lot of times an afterthought.

This presentation will deal about the security you need to think about by developing your application

Security aspects in Rdbms, WebServer and Apex

Authentication

Authorization

Session State Protection

Cross site scripting

Sql Injection



Speaker:

Started working with Oracle products twenty one years ago, employed by several software houses in The Netherlands.

My experience goes back to Oracle Forms version 2 and Report*writer.

Almost thirteen years ago, I started working for Oracle Support Services for the developer competency (Oracle Forms, Oracle Reports and Application Express) assisting customers with solving their software problems. During those years, I applied my gained knowledge in other ways like coaching new engineers, team leading and teaching Application Express courses for Oracle University

Specialties

Application Express /

Oracle Forms /

Sql Developer / Sql*plus/ Sql Developer

Fusion Middleware release 11

Frequent speaker at Oracle User Groups about application express

Anatoli Atanasov, Oracle ADF: Developing applications with Oracle ADF: Step 2 – binding business services to controller and view layers

Oracle ADF: Developing applications with Oracle ADF. Step 2 – binding business services to controller and view layers

Anatoli Atanasov, Oracle Bulgaria

Conference session,  , DEV, All levels

Abstract:

“Developing applications with Oracle ADF” are series of presentations covering different aspects of the Oracle Application Development Framework 11g and particularly how the MVC paradigm is implemented by the product. “Step 2 - binding business services to controller and view layers“ is focusing on how to declaratively bind business services built using different technology stacks with User Interface and controller



Speaker:

Anatoli Atanasov works for Oracle Corporation branch Bulgaria as a Senior Technology Sales Consultant specializing in and covering the Oracle Fusion Middleware product portfolio. His main responsibilities include designing scalable middleware infrastructures, educating the BG middleware market, consulting customers on different IT projects, etc. He has strong background in software development with Java and Oracle middleware and database technologies.

Prior to joining Oracle from a partner, Anatoli Atanasov had worked in different projects mainly in the Financial and Public sectors as a software engineer. In the last couple of years he is specializing in Service Oriented Architectures, Business Process Management, Java development and Portals, Application and Database Security and Content/Document Management Solutions.

Anatoli Atanasov has Master of Science degree from Sofia University “St. Kliment Ohridski” in Software Engineering and Bachelor degree from Technical University of Sofia in Computer Systems and Management.

Krasimir Semerdzhiev, Diagnosing memory problems in Java (and not only...), using Eclipse Memory Analyzer

Diagnosing memory problems in Java (and not only...), using Eclipse Memory Analyzer

Krasimir Semerdzhiev, Lead Development Architect, SAP Labs Bulgaria

Conference session, Demonstration, /, DEV, Expert

Abstract:

The session gives you a chance to go through the complete lifecycle of experiencing a memory problem, configuring your JVM so you can better analyze the problem and finally spot down the bug using Eclipse Memory Analyzer. It's important to note that this is by far not limited only to web apps and Java, but since recently spans also towards any environment, available on JVM (like OSGi, JRuby, etc.)



Speaker:

Krasimir is working in SAP Labs Bulgaria since its inception. He was working on various projects in the area of SAP Netweaver middleware platform. He held various positions, starting from developer in the Java Server team, later on assuming responsibility for the Java Server Kernel and subsequently the whole Java Server Runtime. Later on he took over the task to oversee and guide the overall Java Server architecture, subsequently shifting to Technology Product Management, working on the SAP on-demand strategy forward.

Edward Hayrabetian, Oracle Star Transformation by Example

Oracle Star Transformation by Example

Edward Hayrabetian, DWH data modeler & ETL developer, MoneyBookers Ltd.

Demonstration, , , 

Abstract:

Query performance is vital for a successful Data Warehouse project. The Star Transformation feature of the Oracle Optimizer is especially designed for the classical Star Schema, providing an alternative/optimized access path to the fact table's data, thus out-performing the standard join methods (well, in theory).

This presentation will go through the basic concepts (quickly), but the main intention is to focus on the strengths and weaknesses of this interesting feature when it comes to its real life usage. For this purpose, I will rely on a set of examples, which should help for the better understanding of the subject.



Speaker:

Since I discovered the Oracle world, 12 years ago, I have been working as a Developer, DBA and BI&DWH Consultant. Currently, I am happily exploring the Oracle Data Warehousing technology, as a DWH data modeler, ETL developer and SQL tuner.

Dimitar Vasilev, Solaris Basic Security Modules

Solaris Basic Security Modules

Dimitar Vassilev, Freelancer

Discussion, , ***TECH,*** ***Experienced***

Abstract:

In this session we will discuss how to use Solaris Basic Security Modules to monitor system activity and keep compliant with SoX and other security standards. This includes estimation of needs, policies, capacity, review of system activities.

Speaker:

Mr. Vassilev has been into various trades of the craft starting from UNIX administrator, Oracle DBA, trainer and consultant. In his free time, he enjoys music, nature and the simple sophistications of life, universe and everything.

Uroš Majcen, Alternative ways of replication, migration and database security in Oracle infrastructure environment

Alternative ways of replication, migration and database security in Oracle infrastructure environment

Uroš Majcen, Head of Pre Sales & Post Sales, MRI, Quest Software Distributor

Conference session, , TECH, Experienced

Abstract:

There are always different ways to a goal. Choosing one that fits best is always a challenge. Presentation will show different ways of achieving database replication and security monitoring/auditing with focus on technologies from Quest Software and Sentrigo.



Speaker:

For the past 17 years I am working in the field of enterprise monitoring, application and database tuning, performance optimization. Since 2001 I am actively involved with Quest Software solutions performing installations, integrations, training, education and consultation across the region.

Nikolay Manchev, Oracle GoldenGate: Heterogeneous transaction replication

Oracle GoldenGate: Heterogeneous transaction replication

Nikolay Manchev, Head of Standard Software, Index Bulgaria Ltd.

Demonstration, , **TECH**, **All levels**

Abstract:

Oracle GoldenGate is a comprehensive software package for enabling the replication of data in heterogeneous data environments. In this session we will outline the general GoldenGate architecture and conduct a live demonstration of transactions replication between Microsoft SQL Server 2008 and Oracle Database 11gR2.



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.

Orlin Dochev, Why only 1 of 8 business application (ERP/CRM/BI/etc.) implementations is considered as successful? How to break this?

Why only 1 of 8 business application (ERP/CRM/BI/etc.) implementations is considered as successful? How to break this?

Orlin Dochev, Managing Partner, Next Consult

Conference session, Discussion,   BSN, All levels

Abstract:

Only 1 of 8 business application implementations (ERP/CRM/BI/etc.) is considered as successful by the top management. During the presentation we will point out the key reasons with solutions to increase the successful rate.



Speaker:

Orlin Dochev founded company Next Consult in January 2010. The company's mission is to help customers to increase their value added in the business by implementing best practices in the strategic, operational and IT management.

Dochev was leading Microsoft's team for Business Solutions in Bulgaria for two years. He joined the company from Oracle Bulgaria, where he was responsible for business applications for more than three years. Prior to that he had worked in Germany in a company, delivering technologies and solutions for process automation.

Orlin Dochev has master degrees in Computer Sciences and Business Administration. He has a number of qualifications in Europe and US in strategic marketing and sales, processes and business management systems.

Stoyan Angelov, Globul, Reclaim control of your systems with Solaris Resource Management

Reclaim control of your systems with Solaris Resource Management

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

Conference session, , ***TECH,*** *All levels*

Abstract:

Unix systems were designed to execute multiple independent services on a single instance of the operating system but how do we configure our computing environment to provide flexible response to the varying workloads generated by those services?

How do we keep users and "runaway" processes from consuming all available system resources?

Solaris resource management enables you to control how applications use available system resources and permits you to modify the default behavior of the operating system with respect to different workloads.

This lecture will discuss the basics of Oracle's Solaris Resource Management.



Speaker:

Stoyan Angelov is Senior UNIX Systems Engineer at Cosmo Bulgaria Mobile EAD. He has been working with Unix systems for more than 11 years. He specializes in high-end server and storage systems, SAN and backup infrastructures in critical datacenter environment. Founder of the Sun Ray User Group and solarisUserGroup in Bulgaria.

Okcan Yasin Saygili, Oracle BI optimize architecture

Oracle BI optimize architecture

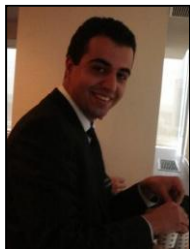
Okcan Yasin Saygili, Consultant, Instructor, Freelancer

Conference session, , BI, All levels

Abstract:

In this session we will discuss how to use Solaris Basic Security Modules to monitor system activity and keep compliant with SoX and other security standards. This includes estimation of needs, policies, capacity, review of system activities.

- Introduction
- OS problem
- Importance of caching for performance,
- limited Logging on oracle BI general
- Query limiting on oracle BI general
- Partioning on DAC
- Compressing on DAC
- External Factors (expandable topics)




Speaker:

Okcan has worked on several Oracle related projects using oracle 10g,11g,11gR2. He now also works on Java and C languages. Okcan has presented at several University seminars

Radoslav Vangelov, How to optimize our business – Oracle Applications Portfolio

How to optimize our business – Oracle Applications Portfolio,

Radoslav Vangelov, Applications Sales Representative, Oracle Bulgaria

Conference session, , BSN, All levels

Abstract:

Speaker:

Plamen Penchev, How to make our company more efficient and profitable? - Enterprise performance management

How to make our company more efficient and profitable? - Enterprise performance management (EPM),

Plamen Penchev, Applications Sales Representative, Oracle Bulgaria

Conference session,  BSN, All levels

Abstract:

From Operational Excellence to Management Excellence. Business applications for planning / forecasting, budgeting, consolidation and active analysis. Leverage your existing business applications.

EPM is about three areas:

Common Information Access:

MS Office, Web, Reporting and Alerts

EPM System

Governance Risk & Compliance (functional supported by the Oracle GRC Suite)

Strategic Planning

Planning & Forecasting

Financial Close

Profitability Management

These 4 functional areas are referred to as the Oracle Performance Management Applications i.e. Hyperion

Common Integration & Analysis:

Common Administration, Data Quality (Common Calculations and FDM), Dimension Management (consistent dimensions), Common and Consistent Analytics & Reporting supported by the Oracle BI Applications, Oracle Essbase and OBIEE



Speaker:

Plamen Penchev is an Application Sales Consultant, with 6 years experience of implementing and selling Business applications (ERP, CRM, BI, EPM/BPM) For the last 2 and a half years is working for Oracle Bulgaria in a numerous applications projects in Bulgaria and the Adriatic region.