Abstracts

Julian Dontcheff

Julian works for Accenture Finland in a global role as Head of Database Management. His primary responsibility is Database Technology, overseeing a global team of DBAs. He is also Accenture-Enkitec Group Managing Director for EALA (Europe, Middle East, Africa and Latin America). Julian is an Oracle ACE Director since June 2011.

In the past, Julian headed Nokia's Database Technology team and also the Continual Service Improvement unit in Nokia Computing. The DBA team took care of about 2300 databases worldwide, mostly Oracle. Julian was the first Oracle Certified Master in Europe (back in 2002) and he is also an Oracle ACE since 2009.

For almost 20 years, Julian has been lecturing around the world on topology, theoretical computer science and databases. His very first talk in 1993 entitled On Hausdorff Spaces via Topological Ideals and I-irresolute Functions was published in the Annals of the New York Academy of Sciences.

Since 2011, Julian is also an Oracle Database Performance Tuning Certified Expert and Exadata Certified.

Title:	**Database Consolidation**
Presentation language:	**English**
Audience:	**Keynote**/**Everyone**
Difficulty:	**Everyone**
Day and time:	**18.5 9.15 – 10.00**
Room:	**Auditorium**

Abstract:
This presentation will cover in detail the pros and cons of database consolidation, lessons learnt during the past 10 years or so including own and client experiences from around the globe.

Abstracts

Piet De Visser

Piet is an experienced Database Consultant and DBA specializing in Oracle databases,
High-Availability and troubleshooting.
He is in IT since 1987, works with Oracle databases since 1994.
Independent since 2013, he now looks for short-term or part-time consulting assignments.

Piet combines technical knowledge with experience in global organizations.
His energetic personality, curiosity and language-skills make him ideal for pioneering projects or troubleshooting IT problems in a multi-national environment.
Piet also invests a lot of effort in maintaining a network of Like-Minded Oracle specialists worldwide
and is a regular speaker at international user group events and symposia.
Oh, and Piet has a preference for Simple solutions.

Title: **Capacity planning, simple and without tooling**
Presentation language: **English**
Audience: **DBAs, Architects, Infrastructure-Managers.**
Difficulty: **Everyone**
Day and time: **18.5 17.00 – 17.45**
Room: **Auditorium**

Abstract:
There are a few very basic tricks in capacity planning (and I am not even saying : Exa or cloud).
Oracle, since v10.x is quite capable of predicting it's own performance and capacity.
And some of it is applicable to other components than just your database-hardware.
The basics can be explained very simply there may even be time to include some clarifying jokes.

The attendees will learn how to apply a few simple rules of thumb, and can confidently face their architects and managers on the "capacity" issue.

Abstracts

Piet De Visser

Title:	**Consolidation on Exadata or move straight to cloud**
Presentation language:	**English**
Audience:	**Architects, Managers, DBAs.**
Difficulty:	**Everyone**
Day and time:	**18.5 15.00 – 15.45**
Room:	**Auditorium**

Abstract:
Management-decisions, Hardware-reality and intended cost-savings forced us to concentrate
many databases on a small number of (old-ish) Exadata machines.
The presentation will describe the challenges we faced during migration and in operations.
We will indicate the success-factors and challenges for consolidation, and point out fixes and alternatives.

The attendee will learn how to do sensible "consolidations", and how to avoid problems.

Abstracts

Frank Dernoncourt

Frank has been In IT for the past 16 years and Oracle DBA for 4 years, after having supported Oracle applications for many years. Right now, he is on a long-term mission (4 years) with the French National Employment Agency, where he has been hired to assist in the scaling out of their operations. He is also the main contact person for Oracle performance issues.

Last year, He decided to make the Oracle database the focus of his career. To that effect, he has attended Tech14, Tech15 (was a session chair), 2 of UKOUG's database day events in 2015, and several other day events in France (including one with Jonathan Lewis). He has started his own blog about the Oracle database in June. Additionally, he has created a homepage for Oracle DBAs: http://www.protopage.com/deardba. He also likes to tweet a lot to help DBAs.

Title: **How to Improve your Productivity with SQLDeveloper / includes live demos**
Presentation language: **English**
Audience: **DBAs,SQL Developers**
Difficulty: **Everyone**
Day and time: **19.5 11.15 – 12.00**
Room: **Kivi**

Abstract:

So you've got all your databases in SQLdeveloper and you use it to administer them? And so you should, as SQLDeveloper has been designed to facilitate just that. But how aware are you of the features, tips, and tricks that Oracle has built into that tool to make your job as as DBA/developer a breeze?
Firstly, we will look at how the SQLDeveloper interface can be utilized to streamline our actions.
Secondly, we will avail ourselves of some of the database features that are built into SQLDeveloper to save ourselves a lot of time!
I use SQLDeveloper on the job everyday. And every release has its load of enhancements to existing features
new features that bring to SQLDeveloper things that could formerly only be done
        through OEM or the command line
So knowing and utilizing these really makes me more productive as a DBA.
The SQLDeveloper development team has gone to great lengths to make our lives easier, let's make the most of it, together during that presentation!

Abstracts

Marcin Przepiorowski

He is working with Oracle technology stack since 2001 and interested in two areas - high availability (DataGuard, RAC, etc) and performance monitoring and troubleshooting. For last 10 years he has been involved in OUG and blogger community. He has presented on UKOUG, DOAG, Polish OUG, Irish OUG and BGOUG conferences. He is a proud member of OakTable.

Title: **How to avoid boring work - Automation for DBAs**
Presentation language: **English**
Audience: **DBAs,Sysadmin, devops**
Difficulty: **Everyone**
Day and time: **18.5 10.15 – 11.00**
Room: **Kivi**

Abstract:

If you are maintaining a fleet of servers or many different customers, there is a list of tasks you have to do daily/weekly/monthly/etc. There are two possible solutions to that problem - you can spend your time doing to manually or you can spend your time to build an automated tool to help you with reoccurring task and after initial time/money effort you will have more time to learn new features or deal with problem you are more interested in. This presentation will show you how Ansible toolkit can be used in daily DBA work and how it will allow you to keep all environment configured in same way. In addition to that automated processes have a better quality (over a time) as if you fix your script this fix will be always there and you should not do same misconfiguration again. I will compare a Ansible with Enterprise Manager 12c, as well as to show in which area you should use you which tool. The following tasks will be covered: - Automated installation - Automated patching - Scripts

Abstracts

Marcin Przepiorowski

Title: Looking for Performance Issues in Oracle SE – Check what OraSASH Can do for You
Presentation language: English
Audience: DBAs, system architects
Difficulty: Everyone
Day and time: 18.5 17.00 – 17.45
Room: Kivi

Abstract:

Oracle Standard Edition is commonly used database for small and middle size companies. One of the typical problems with Oracle SE is lack of proper monitoring build in database as Oracle Automatic Workload Repository is available for Enterprise Edition. DBA's can use a Statspack to monitor database but in lot of cases there is a need to better monitoring granularity. This is an area where OraSASH can be used to establish monitoring on session level and provide like ?ASH? data for DBA. OraSASH is a free product created by Kyle Hailey and now maintained by myself on Github repository. It is a implementation of ?AWR/ASH? like repository. This session will guide DBA through OraSASH design, installation and maintenance process. OrsSASH is providing similar tables to AWR/ASH and same queries can be run against both repositories ? there will be examples how to monitor database and steps how to find out database bottlenecks.

Abstracts

Maris Elsins

Maris Elsins is an experienced Oracle Applications DBA currently working as Lead Database Consultant at The Pythian Group. His main areas of expertise are troubleshooting and performance tuning of Oracle Database and e-Business Suite systems. He is a blogger and a frequent speaker at Oracle related conferences such as UKOUG, Collaborate, HotSos, Oracle OpenWorld and others. Maris is an Oracle ACE, an Oracle Certified Master, and a coauthor of "Practical Oracle Database Appliance" (Apress, 2014).

Title: **Mining the AWR: Alternative Methods for Identification of the Top SQLs**
Presentation language: **English**
Audience: **DBAs, Performance engineers**
Difficulty: **Basic AWR knowledge preferred**
Day and time: **19.5 14.00 – 14.45**
Room: **Auditorium**

Abstract:

We can use AWR reports to quickly identify the SQL_IDs of the top statements in the database. But what if the AWR report reveals no "low-hanging fruit," and the resource usage is evenly distributed among multiple statements? Where do we start? Is there a better way to identify the starting point for the tuning of a resource-bound system? This presentation will explain when the AWR reports are misleading and how we can take a look at the data stored in AWR from a different angle to determine the top consumers. Discussion will include a practical demonstration using scripts for AWR mining that attendees can apply to their own challenging database performance tuning problems..

Abstracts

Maris Elsins

Title:	**DB12c: All You Need to Know About the Resource Manager**
Presentation language:	**English**
Audience:	**DBAs**
Difficulty:	**Everyone,basic resource manager knowledge preferred**
Day and time:	**19.5 15.00 – 15.45**
Room:	**Auditorium**

Abstract:

Why the topic is important: Many companies are planning to upgrade to 12c in nearest future. There are significant changes in how the resource manager behaves in 12c and especially if Multitenant option is used. It's important to understand these changes to make sure the resource management works as intended after upgrade to 12c.

Abstracts

Simo Vilmunen

Already total of 15 years with Oracle products. Started initially as Oracle DBA and now almost 10 years as Oracle Architect & Oracle Apps DBA with multiple upgrades and implementations along the way.
Mainly operating day to day with Exadata & OVM running Oracle eBS, OBIEE & HFM and managing the technical architecture. In addition bit of backups, storage and networks. Enjoying solving every day operative issues and trying to keep up with new products without creating too many challenging situations!

Been always working with Oracle products and several years as DBA and apps DBA have given good background to optimize architecture for Oracle footprint. Really keen on testing and implanting new things to help everyday life!.

Title: Uponor Exadata migration case Study
Presentation language: Finnish
Audience: Everyone
Difficulty: Everyone
Day and time: 18.5 10.15 – 11.00
Room: Auditorium

Abstract:
- Why did Uponor choose Exadata
- Considerations required for successful Oracle eBS and OBIEE migration
- Migration project in three months – How did we do it and what challenges did we have
- Post-migration debriefing

Abstracts

Simo Vilmunen

Title: **How to install Oracle VM 3.3 and quickly leverage virtualization with your Oracle infrastructure**
Presentation language: **Finnish**
Audience: **Everyone**
Difficulty: **Intermediate, Everyone**
Day and time: **19.5 15.00 – 15.45**
Room: **Kivi**

`Abstract:`
- Process of installing Oracle VM
  -How to install OVM Manager
  -How to install OVS servers and link them to OVM Manager
- Configuring Oracle VM
  -Network setup
  -Server pool setup
  -Adding storage for repositories and VMs
  -Creating VM templates & VMs from templates

Abstracts

Gökhan Atil

Gokhan Atil is an Oracle ACE and DBA Team Lead at Bilyoner.com [1] in Istanbul, Turkey. He has over 15 years of experience in the IT industry, working with Oracle, PostgreSQL, Microsoft SQL Server, MySQL and NoSQL databases. He has a strong background in software development and UNIX systems. Gokhan is an Oracle Certified Professional (OCP), and he specializes in high availability solutions, performance tuning and monitoring tools.
Gokhan is a founding member and current vice president of Turkish Oracle User Group (TROUG). He's also a member of Independent Oracle User Group (IOUG). Gokhan has presented at various conferences, and he is a co-author of "Expert Oracle Enterprise Manager 12c" book.
Gokhan shares his experience with working with Oracle products by blogging at www.gokhanatil.com [2] since 2008, and on twitter under the handle @gokhanatil

Title:	**Essential Linux Commands for Oracle DBAs**
Presentation language:	**English**
Audience:	**Everyone**
Difficulty:	**Beginners,DBAs, Everyone**
Day and time:	**18.5 14.00 – 14.45**
Room:	**Auditorium**

Abstract:
Linux has proven itself to be a viable operating system for mission-critical applications and databases. With more than 175,000 Oracle Linux instances deployed on both physical and virtual servers, Oracle Linux is the development standard across the Oracle Database product portfolio. As an Oracle Database Administrators, you do not need to to master the Linux OS. On the other hand, the more you understand about the Linux and its tools, the better you'll be able to manage databases running on Linux. In this session, I'll speak about essential Linux commands which can save valuable time of a database administrator.

Abstracts

Vidar Eidissen

Vidar Eidissen has a background as a Senior System Architect and Technical Coach at DIPS ASA, Norway´s leading vendor of e-health solutions for hospitals. He's been working with Oracle Databases since 1998, mostly related to data conversion, application development, application performance tuning, troubleshooting and more.
Through his work, he´s participated in building the largest hospital databases in Norway, delivering solutions to 3 of 4 health regions with a total of more than 80.000 users.
He advocates a holistic approach to application tuning, focusing not only on the database, but on the behavior of the system from the end-user and down.
As of March 2016 he´ll be freelancing as an independent consultant, focusing on Oracle technologies.

Expertise:
Performance testing
SQL and application tuning
ETL
Performant application development
DBA performance "magic» (which really isn´t)

Title:	**Pimping your database application with Splunk-dashboards**
Presentation language:	**English**
Audience:	**Everyone**
Difficulty:	**Intermediate**
Day and time:	**19.5 16.00 – 16.45**
Room:	**Auditorium**

Abstract:
Got Splunk i da house? Wouldn´t it be nice to build one of them cool dashboards, fed with data from your database-application? With real-time feed instead of batch? Lightweight? Want to see how you can easily use built in database-functionality, like TCP, advanced queues and the scheduler to make a real-time, performant, decoupled solution to feed data to tools like Splunk to build those nice dashboard visualizations?

Well - let´s do it then! We´ll find out what we need to get started and test some strategies.

Step-by-step, we´ll identify weaknesses in the implementation and improve it until it´s safe to use. Whether you want to plan this into your application under development or you consider hacking your legacy application this might be a useful session.

There will be a substantial amount of demo throughout the session.

Abstracts

Vidar Eidissen

Title:	**The Oracle Advanced Queuing crash course**
Presentation language:	**English**
Audience:	**Everyone**
Difficulty:	**Beginner/Intermediate**
Day and time:	**19.5 13.00 – 13.45**
Room:	**Kivi**

Abstract:
Oracle´s Advanced Queueing is a very nice feature, taking care of the basics around
asynchronous processing.
This session is a brief walk-through, with examples, so that you get an overview of many of
the capabilities and how they work. We´ll touch upon topics as:
The publish/subscribe-model
Persistent and buffered queues
Ordering within queues
Single-subscriber vs multi-subscriber queues
Transactions
Starting database jobs from queues
and more

There will be a substantial amount of demo throughout the session.

Abstracts

Eugen Iacob

This is Eugens first presentation and he is enjoying this challenge.
He has been working for Masstech Innovations Inc. in its Romanian office as Oracle DBA & DB developer for 10 years.
Iulian Ionita is VP of Engineering and can be contacted at iulian.ionita@masstech.com for references.

Title:	**Oracle Text - why should we use it?**
Presentation language:	**English**
Audience:	**Developers**
Difficulty:	**Intermediate**
Day and time:	**19.5 10.15 – 11.00**
Room:	**Kivi**

Abstract:
This is the most first-thought string that came in our mind when we want to search general information about anything. It became part of our life and this technology is closer to our Oracle stored data than many of us think it would. It is called Oracle Text and it live and evolve in our Oracle database starting from version 8i.
Almost 2 years ago, my company needed a similar capability in order to improve existent search performance that degraded over time as the data volume increased. This is how I started to investigate what is Oracle Text and how can it help us. If properly used, the results can be spectacular as I will try to show in a 50 minutes presentation.
I could go deep into the internal of how Oracle Text works, but I see this more like a high level presentation. Target audience would be developers that instead of assessing other similar solutions (Lucene, Solr, ElasticSearch, MongoDB...), to start first with what we already have in our database. Few advantages of using Oracle Text are security, backups and SQL skills reused. ...<more good stuff in the presentation itself>

Abstracts

Timo Raitalaakso

Timo Raitalaakso on työskennellyt Solita Oy:n palveluksessa ja Oracle tietokantaprojektien kanssa vuodesta 2001. Ennen sitä opintojensa loppuvaiheessa hän toimi Tampereen teknillisellä korkeakoululla tietokannat ja ohjelmistoarkkitehtuurit kurssien assistenttina. Vuonna 2012 Oracle ACE. Blogi http://rafudb.blogspot.fi twitter @timoraitalaakso

Title: **Hub insert – ORA-00001**
Presentation language: **Finnish**
Audience: **Developers**
Difficulty: **beginners, everyone, hard core experts**
Day and time: **18.5 16.00 – 16.45**
Room: **Maininki**

Abstract:
Tässä esityksessä komennetaan insert lauseita tauluun, missä on unique rajoite. Hub on tietovarstoinnissa käytetyn Data Vault mallinnusmenetelmän taulutyyppi, missä on uniikki rajoite bisnes avaimelle. Sen lisäksi hubissa on yhden kolumnin pääavain. Surrogaatti avain toteutetaan Data Vault 1.0 tapauksessa yleensä sekvenssistä saatavana numerona ja 2.0 tapauksessa hash arvona business avaimesta. Hub on siis mäppäys business avaimesta käytettyyn surrogaatti avaimeen. Vastaava rakenne löytyy tietovarastoinnin lisäksi monista OLTP malleista. Taulun populoinnissa rajotteiteet täytyy ottaa huomioon. Tässä esityksessä käydään läpi ongelmia, mitä mm null käsittely ja rinnakkaisuus tuo eteen. Lisäksi esitetään mahdollisia ongelmien kiertotapoja.

Abstracts

Luis Marques

Luis is an enthusiastic Oracle Database specialist with focus on architecture, performance and operating systems.
He works now works in is own company (Redglue) in a different number of important clients (banking, telco, payment system, postal, etc) deploying and reviewing Oracle database architectures. He is an now father, Oracle ACE, OUG Portugal founder and loves the Oracle community oriented learning experience.

Title: **Partitioning on Oracle 12c - What changed on the most important Oracle feature**
Presentation language: English
Audience: Everyone
Difficulty: Everyone
Day and time: 19.5 14.00 – 14.45
Room: Kivi

Abstract:
It was introduced in Oracle 8.0 in 1997 and since then Oracle Partitioning is mandatory for a big number Oracle Database architectures and implementations to ensure that high availabity or multi-terabyte systems keep the performance requirements.
This talk will demonstrate the improvements made in Oracle Partition on 12c from new interval reference partitions to partial partitioned and global async global indexes and how the today's critical Oracle databases that still run on 11g can revamp on this set of features.

Topic Objective: This topic is about Oracle Partition, the most used and most important paid option of Oracle Database. Learning how 12c improved it is vital for any Oracle DBA. Using this new set of new features can reduce your downtime, save DBA time and reduce the number of DBA "workarounds" to deal with specific situations when current 11g set of partition features is limited.

Abstracts

Yves Colin

Yves Colin has been an Oracle DBA since 2000. In most of his previous positions he has worked as a database architect (database design, architecture, performance troubleshooting and tuning) in software and services companies, mainly on very large databases. He is currently working for GE Grid solutions, designing and deploying Oracle databases for GE's electrical grid systems. He is also one of the organizers of the Paris Oracle User Group (www.meetup.com/fr-FR/parisoracle/).

Title: **Oracle Consolidation on Large Servers: Why & How to Use NUMA**
Presentation language: **English**
Audience: **Everyone**
Difficulty: **Everyone**
Day and time: **19.5 13.00 – 13.45**
Room: **Auditorium**

Abstract:
Large servers means lot of CPU (sockets) and RAM. In this context, NUMA (Non Uniform Memory Architecture) plays an important role from a performance perspective.
In this session you will learn what NUMA is, how it's handled at Hardware,OS and database level.
The impact in your consolidation project will be demonstrated and how it can be measured and efficiently implemented.
Topic objective : In this session, DBAs will understand what is the impact of NUMA architecture for their database workload. They will also learn what are the difference between oracle NUMA implementation in 11g and 12c. They will also understand also what oracle has done for In Memory (IMDB) in a NUMA perpective and why they come back with some new numa optimisation code.
The impact on performance will be demonstrated, so DBA could decide if this is important for them to enable NUMA optimisation.

Abstracts

Luis Marques & Yves Colin

Title: Oracle Linux Ksplice - Keep your Database systems up to date
with no downtime
Presentation language: English
Audience: Everyone
Difficulty: Everyone
Day and time: 19.5 16.00 – 16.45
Room: Kivi

Abstract:

Oracle Linux Ksplice - Keep your Database systems up to date with no downtime.

Abstracts

Timo Leppänen

Database Architect, Oracle Finland Oy
FM (Tietojenkäsittelytiede), Oracle Certified Specialist
8,5v Oracle tuotteiden parissa (DB, FMW), 22v sovelluskehitystä eri
yrityksissä kääntäjistä käyttöliittymiin

Title:	**Analytics with Oracle Database 12c**
Presentation language:	**Finnish**
Audience:	**Everyone**
Difficulty:	**Beginners/Everyone**
Day and time:	**19.5 15.00 – 15.45**
Room:	**Maininki**

Abstract:
Oracle Advanced Analytics -optio tekee Oracle tietokannasta kattavan analytiikka-alustan. Se tarjoaa graafisen käyttöliittymän sekä SQL- ja R-kieliset ohjelmointirajapinnat tietokannan resursseja tehokkaasti hyödyntävien analyyttisten työnkulkujen määrittelyyn. Esityksessä kuvaillaan lyhyesti mitä kehittynyt analytiikka on, millaisia ongelmia sillä ratkaistaan ja miten Oracle Advanced Analytics -optio tukee näiden ongelmien ratkaisua. Lisäksi esityksessä demonstroidaan Advanced Analytics-option käyttöä Oracle data Mining GUI:n avulla.

Abstracts

Timo Tervo

"Timo Tervo on työskennellyt Oracle-tietokantojen parissa 20 vuotta:
* 1996-2006 Maa- ja metsätalousministeriön tietopalvelukeskus(kantaversiot Oracle7 ja Oracle8)
* 2006- Nixu Oy (useampi eri asiakas ja kantaversiot Oracle9i ->Oracle12c)

Timon päätyönä on massiivisten eräajojen suunnittelu, toteutus ja ylläpito sekä asiakkaan työntekijöiden auttaminen SQL ja PL/SQL ongelmissa"

Title:	**SQL and PL/SQL hints**
Presentation language:	**Finnish**
Audience:	**Everyone**
Difficulty:	**Everyone**
Day and time:	**18.5 14.00 – 14.45**
Room:	**Maininki**

Abstract:
SQL ja PL/SQL ei ole helppoa eikä vaikeaa, se vaan on :)

Abstracts

Eero Mattila

Eero Mattila is a Principal Systems Consultant for Systems and Information Management at Dell Software GmbH (fka Quest Software), based in Cologne, Germany. Eero has been working with relational databases since 1991, and since 2002 he has been focussing on performance management and special database solutions such as replication. Eero gives presentations on a regular basis at conferences such as the German Oracle User Group (DOAG), the Professional Association for SQL Server (PASS), Toad User Conference and Foglight User Forum in Germany etc.
Before joining Dell/Quest in 2005, Eero Mattila worked as a database administrator and developer for the German Parliament, and as a Systems Engineer at Oracle Germany.

Title: **Why is everybody talking about database replication nowadays?**
Presentation language: **English**
Audience: **Everyone**
Difficulty: **Beginners/Everyone**
Day and time: **18.5 11.15 – 12.00**
Room: **Auditorium**

Abstract:
In earlier times, database replication was more or less a niche subject, but over the last couple of years, it seems to become more and more important to a large audience. The reason is simple: The requirements concerning high availability, scalability and redundancy are getting higher, and data loss or application downtime are intolerable for businesses. The days when you could just recover a backup from yesterday or last week are long gone.
Oracle and other vendors have been offering various data replication and cloning solutions for quite some time. However, there are many significant differences between the different mechanisms, techniques, and products – whether you are copying data blockwise directly from the operating system, or applying the physical changes to the database on the target system, or if you have two or more autonomous databases that are being synchronized logically.
Running a replication solution implies, of course, an additional layer in the system architecture that needs to be administered and considered in the overall process. The advantages, however, overweigh in most cases, and many useful scenarios become apparent, once you deal with the subject more elaborately.
This presentation gives you an overview of the different scenarios for data replication, the various mechanisms and methods, and shows which technique is best suited for which use case.

Abstracts

Eero Mattila

Title: **Bringing database development into your Agile processes**
Presentation language: **English**
Audience: **Developers,Project Managers, decision makers**
Difficulty: **Everyone**
Day and time: **19.5 16.00 – 16.45**
Room: **Maininki**

Abstract:
<TBD>

Abstracts

Sami Lehtinen

Konsultti MiracleFinalnd Oy:ssä

Työskennellyt Oracle sovelluskehitys- (forms, apex, pl/sql), tietovarasto- ja bi-projekteissa

Title: APEX in nutshell
Presentation language: Finnish
Audience: Everyone
Difficulty: Beginners/Everyone
Day and time: 18.5 10.15 – 11.00
Room: Maininki

Abstract:
Nopea sovelluskehitys ja sovelluskehityksen kustannusten pientäminen ovat ajankohtaisia asioita yritysmaailmassa. Näistä syistä kiinnostus tietokannan mukana, maksuttomana lisäosana,
tulevaan Apex:iin on lisääntynyt. Toinen merkittävä tekijä on Apex:in kypsyminen varteenotettavaksi
RAD ympäristöksi 5 version myötä.

Apex 5.x versiot ovat kypsyneet helppokäyttöisiksi RAD -ympäristöiksi ja tämän vuoksi Apex:ia käytetään paljon maailmalla. Suomessa käyttö on vähäisempää, mutta kiinnostus Apex:ia kohtaa on kasvanut. APEX PÄHKINÄNKUORESSA esitykessä pyritään kattavasti esittelemään Apexi:in ominaisuuksia eri näkökulmista tarkasteltuna.

Abstracts

Chaitanya Geddam

Chaitanya Geddam is a Practice Director working for Accenture Enkitec Group has over 13 years of experience in Oracle technologies with core competencies in Oracle Database Architecture, Performance Tuning, Data Replication, Oracle High Availability Architecture and Disaster Recovery. The line of businesses he was exposed to are Finance, Mortgage, Hospitality, ERP, Retail, Education, Training, Securities, Sales, Support and Advertising. Prior to Oracle GoldenGate, he has extensive experience in Oracle Streams and Oracle CDC (Hotlog, Distributed, Autolog). He has over 6 years of experience in using Oracle GoldenGate technologies, solved some of the most complex implementations for major companies, involved with replication of data with sizes more than 30TB. Currently the clients supported by Chaitanya are using Oracle Exadata V2/X2/X3, Oracle ZFS hardware for OLTP/OLAP/DSS implementations. He has experience in taking advanced Oracle GoldenGate training for major clients.

Titles:	1. Smart Analytics using Standard R and Oracle Enterprise R
	2. Advantages of Oracle Enterprise R over Standard R
Presentation language:	English
Audience:	Everyone
Difficulty:	Beginners/Everyone
Day and time:	1. 19.5 10.15 – 11.00
	2. 19.5 15.00 -15.45
Room:	Maininki

Abstract:
Any consolidation play and operational smartness needs capacity planning in place to understand the headroom expiry of the target infrastructure which helps in making the decision of provisioning oracle databases.

Most of the financial companies are socialized on DbaaS or have a working model in their eco system. The core feautures of DbaaS is rapid provisioning and smart analytics on sizing, forecasting on Cost model and Capacity Management provides that answer to the DbaaS. Oracle Enterprise R and Standard R provides smart analytical tools to forecast the KPI's, calculate the Headroom Expirty date based on the trend analysis. Some of the forecast models discussed in this presentation are Linear regression, Normalization, Half Life and Monte Carlo Model. This process is very tested on Super Clusters, Exadata's, Exalogics, Exalytics and ZFS backup appliances.
This presentation covers the topics on:
1. Forecasting Models for Capacity Management (Linear Regression, Normalization, Half Life and Monte Carlo Model).
2. Smart Analytics using Standard R and Oracle Enterprise R.
3. Advantages of Oracle Enterprise R over Standard R.
4. Single Box solution for Capacity Planning, gathering KPI's and Headroom Expiry.
5. Pentaho and Tableau will be used for reporting Capacity Management reports.

Abstracts

Zaheer Syed

Syed zaheer is a computer science Engineering graduate with a decade of experience in implementation and management of Oracle E-Business suite, Oracle HA Stack, Oracle Fusion Middle-ware and Oracle Databases. He is an active member of Oracle technology forums and Oracle awarded him status as "GURU" for his contributions. He is also an active member of ToadWorld community and many of his articles got published on toawdworld portal.

He is an active blogger since 2008 and has published 100+ unique articles on his blog http://appsdbaworkshop.com with 400K + hits.

http://appsdbaworkshop.com/about-me/.

Titles: Preparing and Planning Oracle EBS R12.2 Upgrade
Presentation language: English
Audience: Everyone
Difficulty: Beginners/Everyone
Day and time: 18.5 13.00 - 13.45
Room: Kivi

Abstract:
This presentation will provide Introduction to Oracle E-Business suite upgrade methodology. There are many technology changes introduced in Oracle EBS R12.2 and it is highly recommended that the technical resources should aware of these changes. Successful planning is the key factor for successful upgrade of EBS Environments. In this presentation we will see what are the initiatives we should consider in the planning phase and what are the steps we can perform on existing versions of EBS systems to reduce downtime and be ready for an upgrade. This presentation also guide you through the overall upgrade process of an E-Business suite

Abstracts

Nassyam Basha

Nassyam Basha is a Master in computer applications, Currently working as Oracle Database consultant at Pythian, He have achieved highest certification credentials OCM11g, first Oracle ACE Director with OCM In India, Author of Data Guard 11gR2 Book, Blogger@www.oracle-ckpt.com, OTN Moderator, OTN Super Hero and MOSC Guru, Writer with Oracle, DELL and having around 9 years of hands on experience in High Availability technologies Like Oracle Data Guard, RAC, Exadata and much more.

Titles: **Business continuity with Oracle E-Business suite R12.1/R12.2**
Presentation language: English
Audience: Everyone
Difficulty: Beginners/Everyone
Day and time: 18.5 13.00 - 13.45
Room: Kivi

Abstract:
Application continuity is the KPI for implementation of disaster recovery solutions. So we have ensure that during the disaster Business Application continues to work without disruption or with minimal amount of agreed downtime. Oracle E-Business suite has multiple configuration options that can be opted to suit the particular business case based on the uptime/availability requirement, hardware resources and utilization. In this presentation we will explore how we can configure Data Guard in Oracle E-Business suite Environment and we will also explore the supported DG options that can be used to meet the typical business requirements. It will give detailed information about the considerations we must follow with respect to database and Application to successfully achieve "Business continuity" We will also see how we can use effectively use data guard for resource intensive reporting (With Syed Zaheer)

Abstracts

Robert Lockard

Robert is an Oracle Database administrator, designer, developer, and project manager. For the past twenty years, Robert has specialized in Financial Intelligence, including tracking of money laundering, terrorist money and identity theft, along with Cyber Crimes tracking attacks on information systems. Within this focus, Rob evaluates, designs, and secures Oracle Database environment from threats both external and internal.

Rob has long prioritized sharing his expertise in secure design with the user community, with presentations at conferences such as ODTUG's Kscope, blogging and webcasts.

Titles:	**Securing your databases from threats both external and internal**
Presentation language:	**English**
Audience:	**Keynote/Everyone**
Difficulty:	**High Level**
Day and time:	**19.5 8.30 - 9.15**
Room:	**Auditorium**

`Abstract:`
<TBD>

Abstracts

Osama Mustafa

Osama Mustafa is Founder of Gurus Solutions Company, Oracle ACE Director , Creator/Director of Jordan Amman Oracle User Group the first Group in Jordan related to oracle technology,Author of the book Oracle Penetration Testing, Osama has been working on project and customer support in EMEA Region, Providing Database Implementation Solutions, his specialties Fusion middleware, In memory database Timesten, Exalytics and Exalogic machine, Include to this Osama Is frequently Speaker in Oracle User Groups around the world and one of RAC ATTACK event organizer, Fusion middleware ATTACK Organizer as well, he published articles in Oracle Magazine, OTECH magazine and UKOUG Oracle Scene magazine, Also he is Blogger and Certified Oracle Database and Fusion middleware, he assists with sharing his knowledge at conferences, webinars, white papers ,slide share and blog posts to the Oracle community, Simply he is Oracle passionate and he presented in OOW, UKOUG, RMOUG , IOUG, BGOUG, NZOUG, OTN TOUR and IOUG_IRE.

Titles: **Oracle Fusion Middleware High Availability**
Presentation language: **English**
Audience: **Everyone intrested in Oracle Fusion Middleware**
Difficulty: **Expert**
Day and time: **18.5 14.00 - 14.45**
Room: **Kivi**

Abstract:
Why my topic is important and to whom it´s meant for?
A high availability is important demand for All Enterprise deployment, which protect its components and applications from unplanned down time

And minimize planned downtime, this session describe best practice for Different Type of Fusion middleware Availability, One of the challenges in
Designing an HA solution is examining and addressing all the possible causes of downtime. It is important to consider causes of both unplanned
And planned downtime when designing a fault tolerant and resilient IT infrastructure. This session describe best practice for Different Type of Fusion middleware
Availability, architecture for Active/passive, architecture for active/active and overview for prerequisites for each of them

Abstracts

Osama Mustafa

Titles:	**WebLogic & Docker**
Presentation language:	**English**
Audience:	**Developers**
Difficulty:	**Expert**
Day and time:	**18.5 16.00 - 16.45**
Room:	**Kivi**

Abstract:
Docker containers wrap up a piece of software in a complete filesystem that contains everything it needs to run: code, runtime, system tools, and system libraries – anything you can install on a server. This guarantees that it will always run the same, regardless of the environment it is running in. Oracle WebLogic Server is now certified to run on Docker containers

Abstracts

Joze Senegacnik

Jože Senegačnik has more than 20 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 çity'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 is a regular speaker at user-group conferences, especially those put on by the Slovenian Oracle Users Group (SIOUG), the Independent Oracle Users Group (IOUG), and the United Kingdom Oracle Users Group (UKOUG). He also speaks routinely at the Hotsos Symposium and Oracle Open World. In addition to sharing his knowledge through conference talks,
Jože conducts technical seminars organized either by Oracle University or himself. In 2010 he was awarded Oracle ACE Director membership for his long record of positive contributions to the Oracle community. Jože is also coauthor of the OakTable book titled "Expert Oracle Practices" published by Apress in January 2010.
Jože is also certfied information system auditor (CISA - 0970820).

Titles:	**Data Redaction and Network Encryption in Oracle 12c**
Presentation language:	**English**
Audience:	**Everyone intrested in TDE**
Difficulty:	**Expert**
Day and time:	**19.5 11.15 - 12.00**
Room:	**Maininki**

Abstract:
Transparent Data Encryption (TDE) is available through Advanced Security Option (ASO) of Oracle EE. In complex environments with multitenant architecture, Data Guard and RAC, TDE becomes more complex. In this session we will look what kind of setup should be done in order to maintain the complex environment in a simple manner and at the same time utilize the Oracle Restart, Data Guard switchovers/failovers and RAC services in the way how they were intended to be used.

In the second part of this presentation we will discuss the Data Redaction, a new feature of 12c and how one can create policies to "hide" sensitive data for users who are not supposed to see this data.

In last part of the session we will discuss the network data transfer encryption.

Abstracts

Joze Senegacnik

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Titles: **Data Redaction and Network Encryption in Oracle 12c**
Presentation language: **English**
Audience: **Everyone, Developers, DBAs**
Difficulty: **Expert**
Day and time: **19.5 13.00 – 13.45,14.00 - 14.45**
Room: **Maininki**

Abstract:
A lot of developers think that the performance of SQL statement depends merely on the quality of execution plan prepared by the Optimizer. This is only one side of the story. The other part of the story is even more important but unfortunately frequently totally neglected. It is related to the fact how "good" the SQL statement was coded. Writing efficient SQL statement requires some knowledge about SQL language intricacies, knowledge about the underlying data model and also some facts about the Optimizer. In this presentation we will discuss the required approach for preparing efficient and performant SQL statement. Of course we will also discuss available diagnostic mechanisms which can help us when things go in the wrong direction..

Abstracts

Tirthankar Lahiri

Tirthankar Lahiri is Vice President of Development of the Data and Inmemory Technologies area for the Oracle Database (this area coves Data/Space/Transactions, and Database In-Memory) as well as the Oracle TimesTen In-Memory Database. Tirthankar has 20 years of experience in the Database industry. He has worked extensively in a variety of Database Systems areas, for which he holds 19 issued and several pending patents: Manageability, Performance, Scalability, High Availability, Caching, Distributed Concurrency Control, In-Memory Data Management, etc. Tirthankar has a B.Tech in Computer Science from IIT, Kharagpur, and an MS in Electrical Engineering from Stanford University. He was in the PhD program at Stanford and his research areas included Multiprocessor Operating Systems and Semi-Structured Data.

Titles: **SPARCing the Performance Revolution: Database In-Memory plus Software in Silicon**
Presentation language: **English**
Audience: **Keynote/Everyone**
Difficulty: **Everyone**
Day and time: **19.5 9.15 - 10.00**
Room: **Auditorium**

Abstract:
In this session we will cover Oracle's unique inmemory technology portfolio, featuring powerful inmemory database technology that is additionally turbo charged with software in silicon. Database In-Memory, originally released with Oracle Database 12.1.0.2, is an unprecedented breakthrough inmemory columnar technology providing massive performance gains for analytical and mixed enterprise workloads, with the ability to process data in real-time at the rate of billions of rows per second. In the upcoming Oracle 12.2 release, Database In-Memory is further enhanced with a number of features to further improve on its already outstanding performance, as well as with several features to improve the overall capacity, fault tolerance and manageability of the inmemory column store. However, in many ways the most novel aspect of this inmemory technology is with its deep integration with Software-In-Silicon in the upcoming SPARC M7 processor, which embeds specific functions to improve both the performance and the capacity of the inmemory column store within a specialized Database Accelerator (DAX) coprocessor. While DAX has been built with a focus on Database In-Memory, the capabilities of DAX are available to all applications and can be used to provide performance benefits for a wide variety of use cases.

Abstracts

Kamran Aghayev A

Kamran Aghayev A. is an Oracle Certified Master, Oracle RAC Certified Expert, Oracle Certified Professional (9i,10g,11g) and Oracle ACE Director working as a DBA team head at AzerCell Telecom LLC. He's author of the book "Oracle Backup and Recovery: Expert secrets for using RMAN and Data Pump"
He runs a popular blog http://www.kamranagayev.com where he shares his experience and contributes fairly regularly to newsgroups, forums, and user group meetings and events around the world.
He is a frequent speaker and presented in many countries, most recently at the USA, Japan, Thailand, China, India, Argentina, Uruguay, Finland and Turkey
He is President of Azerbaijan Oracle User Group (AzerOUG), delivers a class about Oracle Database Administration at Qafqaz University and pursue Phd in Computer Science at Institute of Information Technology

Titles: **Oracle 12c ASM new features with practical demonstrations plus**
Presentation language: **English**
Audience: **Everyone**
Difficulty: **Everyone**
Day and time: **18.5 13.00 - 13.45**
Room: **Auditorium**

Abstract:
This session provides a detailed information on each ASM new feature that is introduced in Oracle 12c. Specifically you will walk away with an understanding of the main new features such as Oralce Flex ASM, ASM Disk Resync enhancements, ASM rebalance enhacements and etc. You will also watch different video tutorials for each new feature throughout the session

Abstracts

Kamran Aghayev A

Titles: Oracle 11gR2 RAC Best Practices. "What happens if ..." scenarios
Oracle 11gR2 RA
Presentation language: English
Audience: Everyone
Difficulty: Everyone
Day and time: 18.5 16.00 - 16.45
Room: Auditorium

`Abstract:`
Do you manage a cluster database? Are you ready for advanced RAC management tasks in your production environment?
This session provides an overview of Oracle 11gR2 RAC components and presents best practices for managing the clusterware. In this session, you will learn the steps of how to apply rolling patches without downtime, how to solve cluster upgrade failures, how to migrate from single instance to RAC, how to change SCAN, VIP, private and public ip, how to use non-default ports, how to add and delete nodes and how to maintain voting disk and OCR.
During the session you'll watch real-life practical video scenarios

Abstracts

Pirjo Salo

Eläkkeellä asiantuntijan tehtävästä.
Koneinsinöörin koulutksen päälle työssaoppimista ja tradenomi.
Takana tietotekniikkaa vuodesta 1979 ja Oraclea vuodesta 1987
Vaikuttanut OUGF:n toiminnassa pitkälle toista vuosikymmentä
Arvostettu Suomen Oracle käyttäjien keskuudessa. Suorasanainen,
jalatmaassa,pelätty ja ihailtu mielipidevaikuttaja,

Titles:	**Miten voisi kaikesta tehdä helpompaa?**
Presentation language:	**Finnish**
Audience:	**Everyone**
Difficulty:	**Everyone**
Day and time:	**18.5 17.00 - 17.45**
Room:	**Maininki**

Abstract:
- vilkaisu kolmeenkymmeneen vuoteen
- ikimuistoiset hetket joissa olisi voinut valita toisin
- muutama sana tulevaisuudesta

Abstracts

Jukka Männistö on työskennellyt yli 20v Oracle tietokantojen parissa sovelluskehittäjänä, DBA:na, Oraclen asiakastuessa ja viimeiset 12v Oraclen Nordic organisaatiossa tietokanta-arkkitehtina. Pitkän Oracle kokemuksensa perusteella hän tuntee vaativien tietokantaympäristöjen ylläpidon vaatimukset ja haasteet.

Jukka Männistö

Titles:
ORACLE ENTERPRISE MANAGER 13C, FROM FIREFIGHTING TO PROACTIVE MANAGEMENT
Presentation language: Finnish
Audience: Everyone
Difficulty: Everyone
Day and time: 18.5 11.15 - 12.00
Room: Maininki

Abstract:
ORACLE ENTERPRISE MANAGER 13C, FROM FIREFIGHTING TO PROACTIVE MANAGEMENT
Oracle Enterprise Manager 13c:n on skaalautuva ympäristöjen hallinnointi ja valvontatyökalu, jota voidaan laajentaa modulaarisesti asiakkaan tarpeiden mukaan. Uusin versio 13c tarjoaa uusia mahdollisuuksia hybridiympäristöjen, palvelinten ja virtuaaliympäristöjen hallinnointiin ja valvontaan. Perinteisimpiin käyttökohteisiin Oraclen tietokantoihin ja Weblogic Servereiden ylläpitoon on myös tullut uusia ominaisuuksia. Esityksessä läpikäydään yleisellä tasolla näitä uusia ominaisuuksia, vanhempia toiminnallisuuksia unohtamatta.

Abstracts

Anssi Hakkarainen

Anssi on työskennellyt monien suomalaisten
ja ulkomaisten asiakkaiden tietokantaympäristöjen
parissa erikoistuen korkean käytettävyyden
vikasietoisiin ja suojattuihin tietokantaratkaisuihin.

Hän on aiemmin työskennellyt mm. tietokannan
kehityksessä ja toimii tällä hetkellä Oracle Finlandin
Engineered Systems -yksikössä Exadataan keskittyvänä
asiantuntijana. Anssin käsialaa on kirja:
"Oracle tietokannan tehokas hallinta".

Titles:
 A Fundamentally different approach for backing up and recovering your Oracle-database
Presentation language: Finnish
Audience: DBA,Sysadmin
Difficulty: Intermediate
Day and time: 18.5 13.00 - 13.45
Room: Maininki

Abstract:
Pitkiksi venyvät tietokantavarmistukset, riski tietojen katoamiselle, hitaat palautukset…
kuulostaako tutulta? Jos jokin näistä kolahti, tämä esitys on juuri sinua varten!
Esityksessä käydään lävitse Zero Data Loss Recovery Appliancen keskeiset ominaisuudet.
Kuulet myös mitä tarkoitettaa termi "Incrementals Forever Architecture for database
backups".