

Romanian Oracle User Group (RoOUG), together with Oracle Technology Network (OTN) and The Bucharest University of Economic Studies (ASE Bucharest) organize the first **OTN EMEA Tour** in Romania !



When:

16th of May, 2016

Where:

Aula Magna, ASE Bucharest

Speakers:

👤 **Christian Antognini**, proud member of the OakTable Network, expert in Application Performance Management

👤 **Joel Perez**, expert DBA, OCM Cloud Admin. & OCM11g, expert in High Availability and Disaster Recovery Solutions

👤 **Julian Dontcheff**, first Oracle Certified Master in Europe, more than 20 years of database experience, expert in Database Management and Performance

👤 **Mark Rittman**, probably one of the most experienced OBIEE, ODI, Oracle DW and OLAP developers in the world, expert in Business Intelligence, Middleware & SOA, Database App Development

👤 **Bjoern Rost**, one of Pythian's top Oracle experts, expert in Database Management and Performance, president of IOUG's RAC special interest group

❖ **Horia Berca**, Oracle RDBMS technologist since 2005, currently driving the adoption of Oracle Public Cloud PaaS services

Topics:

- Performance features and problems
- Oracle cloud for DBAs and Developers
- Data Guard
- OBIEE12c
- Oracle Big Data and Oracle NoSQL Database

Check our website for the full agenda, abstract and free-of-charge registration.





OTN EMEA 2016 Agenda – 16th May 2016



08:00 - 09:00	REGISTRATION	
09:00 - 09:15	WELCOME SPEECH / ROUUG	
09:15 - 10:00	Julian Dontcheff	My 13 DBA mistakes in 13 years
10:00 - 10:45	Christian Antognini	Next-Generation Oracle Database - New Performance Features
10:45 - 11:00	COFFEE BREAK	
11:00 - 11:45	Joel Perez	Using Data Guard & Standby DBs to support DB Rolling Upgrades
11:45 - 12:30	Mark Rittman	OBIEE12c - New Features for End-Users, Developers and SysAdmins
12:30 - 14:00	LUNCH BREAK	
14:00-14:45	Christian Antognini	Identification of Performance Problems without the Diagnostic Pack
14:45 - 14:50	Switch Break	
14:50 - 15:35	Mark Rittman	Social Network Analysis on Hadoop using Oracle Big Data + Oracle NoSQL Database
15:35 - 16:00	COFFEE BREAK	
16:00 - 16:45	Christian Antognini	Adaptive Query Optimization
16:45 - 16:50	Switch Break	
16:50 - 17:35	Bjoern Rost	12c new features for DBAs and developers
17:35 - 18:00	Socializing	



Aula Magna Hall



0319 Hall



Christian Antognini



Since 1995, Christian Antognini has focused on understanding how the Oracle database engine works. His main interests include logical and physical database design, the integration of databases with Java applications, the query optimizer and basically everything else related to application performance management. He is currently working as a senior principal consultant and trainer at Trivadis in Zürich, Switzerland.

If Christian is not helping one of his customers get the most out of Oracle, he is somewhere lecturing on application performance management or new Oracle Database features for developers. In addition to classes and seminars organized by Trivadis, he regularly presents at conferences and user-group meetings. He is a proud member of the OakTable Network and an Oracle ACE Director. Christian is the author of *Troubleshooting Oracle Performance* (Apress, 2008/2014) and the co-author of *Der Oracle DBA* (Hanser, 2011).

Adaptive Query Optimization

The aim of the query optimizer is not only to provide the SQL engine execution plans that describe how to process data but also, and more importantly, to provide efficient execution plans. Even though this central component of Oracle Database is enhanced with every new release, there are always cases where it generates suboptimal execution plans. The aim of this presentation is to describe and demonstrate how, with Adaptive Query Optimization, which is a set of features available as of Oracle Database 12c, the query optimizer is able to generate less suboptimal execution plans.

Identification of Performance Problems without the Diagnostic Pack

Diagnostic Pack, which is an option available for the Enterprise Edition of Oracle Database only, gives access to a number of dynamic performance views and to the Automatic Workload Repository (AWR). Both are very useful for the identification of performance problems. On the one hand, dynamic performance views are mainly used for the analysis of performance problems while they are occurring. On the other hand, AWR is aimed at the analysis of performance problems that occurred in the past.

Next-Generation Oracle Database - New Performance Features

With every new release of Oracle Database, a number of features aimed at improving performance are introduced. It goes without saying that the next generation will be no exception to the rule.

The aim of this presentation is to preview, from a practical point of view, the latest enhancements for features related to the physical database design, query optimization and the In-Memory option.

Joel Perez



Oracle ACE Director Profile:

http://apex.oracle.com/pls/otn/f?p=19297:4:86627557828301::NO:4:P4_ID:157

Oracle OCM Cloud/12c/11g:

<http://education.oracle.com/education/otn/JoelPerez.htm>

Using Data Guard & Standby DBs to support DB Rolling Upgrades

Database Upgrade is that kind of task loved by DBAs that likes challenges, overall when the downtime is a critical issue. Normally each case requires strategic analysis about how it will be done, many strategies, resources, tools and more to enter in the game. Data Guard & manual standby databases are gorgeous options can be included in DB Upgrade strategies to speed up the process and get a strategy to implant a “Zero Downtime Upgrade”. Come to this session to discover how it can help to reduce downtime in: DB Upgrades avoiding patch the original production database and more.

What is Oracle Cloud Computing ?

Cloud Computing is constantly heard from a couple of years ago for everyone involved in Oracle Technology. However many enterprises and technologists seem are not still clear about how all of this can help their enterprises. Oracle Cloud Computing has been divided focused for many areas in Oracle products. This session will cover the main general concepts and we will be focused in answer typical questions such as: Oracle Cloud Computing is suitable for the functional model of my enterprise ?, me as DBA, what I have to learn to implant and administer Oracle Cloud infrastructures ?, Oracle Cloud is the same we have had but with the different name.. ?.., How to gain competitive advantage from cloud-hosted databases and more.. Come to this session to land your knowledge about all of this.

Horia Berca



Horia is an Oracle RDBMS technologist since 2005. Started as PL/SQL Developer, soon after made the transition to Performance Engineer and then to Production DBA. Currently he is driving the adoption of Oracle Public Cloud PaaS services. Oracle Certified Expert - Oracle Database 11g Performance Tuning Oracle Certified Professional - Oracle Database 11g Administrator Twitter: <https://twitter.com/horiaberca> LinkedIn: <https://www.linkedin.com/pub/horia-berca/11/bb8/a04/>

Oracle Database into the Public Cloud – the Cloud Service The journey to cloud is already paved with the knowledge you’ve acquired as a RDBMS technologist. In this session you’ll learn what Database as a Service comes with, the cloud tooling and how is the database setup for the Public Cloud.

Julian Dontcheff



Julian leads the Accenture Enkitec Group and the Oracle Technology Group for Accenture's EALA region (Europe, Middle East, Africa and Latin America). In this role, he is responsible for the Oracle Technology business, including Engineered Systems, encompassing sales, delivery, client satisfaction and profit/loss. Julian is also responsible for the complete Oracle portfolio in Finland, as Oracle Practice Lead for that country. Julian has more than 25 years of database experience. He was the first Oracle Certified Master in Europe, is currently an Oracle Certified Professional 8i-12c, and is an Oracle ACE Director. He has responsibility for 100+ clients worldwide. Julian is the approved spokesperson for Accenture on Oracle (e.g., video, magazine, interviews and blogs) and he authored the Accenture Technology Vision for Oracle.

The Oracle Public Cloud for DBAs and Developers

The presentation covers the myths and realities about the Oracle Public Cloud from DBA and Developer perspective. It compares the Public Cloud differences and benefits of Oracle, Amazon and Azure. We show how to create a database in the Oracle Public Cloud and discuss the new DBA tools meant to be used in the Cloud.

My 13 DBA mistakes in 13 years

The presentation covers the biggest 13 mistakes in my DBA career. Lessons learned. Be careful when you press enter. Don't do like I do, people will make fun of you.. It is sad and funny.

Bjoern Rost



Björn Rost is the co-founder of Portrix Systems, a service provider and consulting company focused on Oracle Technology, including servers, storage, Oracle Linux and Solaris to Real Application Cluster databases. He enjoys working with software developers to tightly integrate with existing Oracle features, oversees the operation operations for a number of cloud or SaaS platforms and consults on high availability, performance tuning and OS and DB management. He is passionate about sharing knowledge and is a regular speaker at user group conferences around the world with more than 42 presentations on five continents. He also serves as the president of IOUG's RAC special interest group.

12c new features for DBAs and developers

This presentation highlights features that are new in 12c or have been introduced with 11gR2 but are rather unknown. Features cover areas of development, database management, optimizer improvements, recovery, cluster databases and multitenant architecture aswell as an introduction to the in-memory option. The focus is on changes that DBAs should be aware of when upgrading to the newest release and how some of these features solve problems that have kept DBAs busy with workarounds for a long time

Mark Rittman



Mark Rittman is an Oracle ACE Director, co-founder and CTO of Rittman Mead, and author of two Oracle Press books on Oracle BI and engineered systems. Mark has worked with BI, data warehousing and more recently big data systems since 1997, is a regular contributor to Oracle Magazine and the Rittman Mead Blog (<http://www.rittmanmead.com.blog>), and speaks at user group and Oracle events around the world.

OBIEE12c - New Features for End-Users, Developers and SysAdmins

The new 12c release of OBIEE introduces Visual Analyzer and new self-service reporting features, simplified administration aimed at private cloud and automated provisioning, and an overhaul to how BI Repositories (RPDs) are developed, deployed and moved through the test-to-production lifecycle. In this presentation we'll look at these new features, see how they extend and improve OBIEE's self-service end-user capabilities, and understand how the infrastructure and RPD development changes affect the roles of sysadmins and developers respectively.

Oracle BI Cloud Service - Moving Your Complete BI Platform to the Cloud

Oracle BI Cloud Service has now been enhanced to include Visual Analyzer, an analysis tool for rapidly visualizing BI datasets, the ability to connect to Oracle Database-as-a-Service, and new options to upload RPDs and datasets from on-premise installations. In this session, we'll see how it's now possible to create complete BI applications in Oracle's cloud environment, migrate existing BI platforms and start to benefit from the TCO, manageability and scalability benefits of running BI in the cloud. We'll also discuss connectors to Oracle's cloud-based applications, and how you can create hybrid on-premise/cloud BI platforms for capacity "burst-out" and more agile development processes.

Social Network Analysis on Hadoop using Oracle Big Data + Oracle NoSQL Database

Organisations looking to gain more understanding of what influences and affects customer intentions increasingly look to social networks such as Twitter, Facebook and Youtube to better understand the "conversation" around their brand and market. In this session we'll look at capabilities within Oracle's big data platform to ingest, process and store these types of interactions in Oracle NoSQL Database (and Apache HBase), and using Twitter activity around the OTN EMEA tour see how influencers, communities and conversation topics can be graphically displayed and analysed in real-time and at massive scale.