



Sessions and Speakers

Spring Conference 2018
June 08 – 10, Borovets

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Rila 1	Rila 2
<p>Practical Examples of Upgrade From Oracle 11.2/12.1 to 12.2</p> <p>Joze Senegacnik 🏆, DBProf Conference session, 🇬🇧 DBA {All Levels}</p> <p>Abstract:</p> <p>Upgrading a database is always a task that requires a good preparation and a lot of testing before we can be sure that going live will not cause a lot performance or other problems. There are databases which require special care and some tuning of critical SQL statements. At least that was the case in past. It looks like upgrade from 11.2. on a such delicate database runs surprisingly nice and more details about that will be part of the session discussion. Interesting experience is also upgrading from multi tenant architecture in 12.1. to 12.2. especially when you have to apply security patches at the same time and you have data guard environment.</p> <div data-bbox="127 775 300 1007" data-label="Image"> </div> <p>Speaker:</p> <p>Joze Senegacnik has more than 30 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</p>	<p>Accelerated Oracle JET - Visual JavaScript/HTML5 Cloud Development</p> <p>Susan Duncan, Product Manager, ORACLE Conference session, 🇬🇧 DEV {All Levels}</p> <p>Abstract:</p> <p>Oracle JET is an open-source set of libraries that deliver solutions to various technical challenges facing JavaScript UI developers. In this session we'll review the architecture of Oracle JET and the solutions it offers. Then we'll show you how we are making Oracle JET development even simpler with a visual approach to application creation. From creating REST enabled business services to building cutting edge web and mobile UI - the Cloud can help your be a more productive developer. Come see how!</p> <div data-bbox="1104 700 1330 932" data-label="Image"> </div> <p>Speaker:</p> <p>Susan is a member of Oracle's cloud application development tools product management team. She has been focusing on productivity enhancing solution for developers in various capacities since 1997, from consulting to development and product management. She currently leads the Oracle Mobile Development Program Office responsible for facilitating mobile software development and best practice across Oracle. She is a frequent speaker at events and workshops. She has a passion for Visual Development and Developer Practices</p>


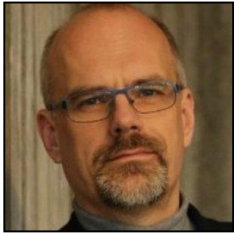
Zahari Zograff	International
<p data-bbox="120 240 1032 301"><i>Making Sense of Location: Tracking, Visualizing & Analyzing Objects in 2D, 3D & 4D</i></p> <p data-bbox="120 312 703 341">Hans Viehmann, Product Manager EMEA, ORACLE</p> <p data-bbox="120 352 613 381">Conference session,  BI {All Levels}</p> <p data-bbox="120 421 241 450">Abstract:</p> <p data-bbox="120 469 1070 802">Location information is a common element in many Big Data scenarios, in Smart Cities or in the context of the Internet of Things. This kind of positional data can explicitly be expressed as coordinates if it comes from a GPS sensor or it can be implicitly included in a postal code, a city or a landmark name, occurring in two or three dimensions, potentially even using time as the 4th dimension. For many years, Oracle has been offering technologies to manage, to analyze and to visualize this kind of data. In this session, we will review the basics of database development for geospatial data, both on-premise as well as in the cloud. We will look at tracking and tracing of moving objects, spatial data visualization, as well as more advanced analytics based on road networks. Two customer projects in Germany and Belgium are included to round off the session.</p> <p data-bbox="383 836 501 865">Speaker:</p> <div data-bbox="127 855 356 1086"></div> <p data-bbox="383 884 1070 1281">Hans Viehmann is working for ORACLE Corporation as Product Manager for the Oracle Spatial and Graph technologies both on the database as well as the Big Data platforms. He holds a degree in Physics from Hamburg University and started his career in Research before joining ORACLE over twenty years ago. He joined the Product Management Team in 2011 and since then represents the Oracle Spatial and Graph Development Team in Europe, Middle East and Africa. In this role he is looking after strategic projects and partnerships, the marketing activities, as well as the internal awareness around the Spatial and Graph technologies in the region. He is working closely with various Oracle User Groups and helped establish Spatial and Graph Special Interest Groups in several countries.</p>	

Rila 1	Rila 2
<p data-bbox="120 240 741 268">Oracle Database 12c R1 & R2 Best New Features</p> <p data-bbox="120 288 987 360">Maurice Aelion  , Senior DBA & IT Consultant, Maurice Aelion Consultants Conference session,  DB {All Levels}</p> <p data-bbox="120 400 241 424">Abstract:</p> <p data-bbox="120 445 999 603">In this lecture we shall review Oracle latest best new 12c starting from New Multitenant Database, go through In Memory ,High Availability New Features ,Sharding , Performance & Manageability , Security New Features and ending with best Miscellaneous Features</p> <div data-bbox="129 655 356 887"></div> <p data-bbox="383 639 499 663">Speaker:</p> <p data-bbox="383 687 1066 991">Maurice Aelion has been in the Oracle field for more than 25 Years. He is a well known Senior integrator and Professional Oracle DBA , has been awarded Oracle ACE Associate by Oracle Corp. and acts as main Oracle Advisor in major Enterprise Companies. A graduate from the Hebrew University of Jerusalem in Mathematics and Computer Sciences , an international Oracle Instructor in most High Tech Educational colleges certified by Oracle University and Oracle User Groups Forums and Seminars. CO-Founder of the iIOUG Oracle user group and part of the Management Board since the beginning.</p>	<p data-bbox="1099 240 1899 268">Using Deep Learning and Graph Analysis against Cyberattacks</p> <p data-bbox="1099 288 1675 360">Hans Viehmann, Product Manager EMEA, ORACLE Conference session,  BI {Intriductory}</p> <p data-bbox="1099 392 1216 416">Abstract:</p> <p data-bbox="1099 437 2018 616">If an IT network is modelled as an abstract graph with network devices represented as nodes in the graph, and connections between the components represented as edges, you can already derive interesting information from the resulting topological structure. If in addition the network traffic on this graph is captured, machine learning algorithms can be used to identify anomalous behaviour caused by network intruders.</p> <p data-bbox="1099 632 1995 839">In this paper we'll look at the fundamentals of graph analytics and how these technologies can be used to detect anomalies in general. We will show how graph analysis can be combined with machine learning using the integration between Oracle Big Data Spatial and Graph and R through the OAAgraph package. And finally, we will describe a project in which network data was analysed by means of a deep learning engine to detect suspicious network activity.</p> <div data-bbox="1104 895 1330 1126"></div> <p data-bbox="1361 879 1478 903">Speaker:</p> <p data-bbox="1361 927 2045 1318">Hans Viehmann is working for ORACLE Corporation as Product Manager for the Oracle Spatial and Graph technologies both on the database as well as the Big Data platforms. He holds a degree in Physics from Hamburg University and started his career in Research before joining ORACLE over twenty years ago. He joined the Product Management Team in 2011 and since then represents the Oracle Spatial and Graph Development Team in Europe, Middle East and Africa. In this role he is looking after strategic projects and partnerships, the marketing activities, as well as the internal awareness around the Spatial and Graph technologies in the region. He is working closely with various Oracle User Groups and helped establish Spatial and Graph Special Interest Groups in several countries.</p>

Zahari Zograff	International
<p>Artful oracle database solutions Simeon Stefanov, DBA, Enterprise Services Bulgaria Conference session,  DB {All Levels}</p> <p>My presentation covers below 2 fields: Design and Development Database Administration and Tuning</p> <p>RESUME: About Myself When money are not enough in terms of keeping the availability of RDBMS I will present you three possible solutions Standby oracle database SE version 12.2 Windows Linux Scripting Cluster based on GI 12.2 RAC ONE node 12.2 References, Conclusion and questions</p> <div data-bbox="129 911 300 1142">  </div> <p>Speaker: About Myself Technical Consultant and DBA with more than 12 years professional experience Job history: Software Engineer @ Musala Soft(2004-2008):Customers: DHL, OMV, IBM, Compaq DBA @ Adecco(2008-2010):Customers: IBNL, audi, ING, Robeco. Oracle DBA @HP/HPEE/DXC(2010-Now):Customers:OKQ8, adidas, Daimler, MEWA, Hilti Freelancer projects: Pluripharm (2014-2016) Combilo (2015-2017)</p>	<p>How to improve your presentations Luiza Koziel Nowak, Pint with Oracle User Group project manager, ORA-600 Conference session,  BS {All Levels}</p> <p>Abstract:</p> <p>As a slide designer and a co-funder of a company which prepares professional presentations I had a chance to see thousands of mistakes in public speaking - especially in the visualisation part*. The problem is real not only in the IT area, but in that special field people think that their slides:</p> <ul style="list-style-type: none"> a) are not so relevant so they can just use tragic bullet points b) could not be improved, because they are no experts in graphic design. <p>Non of these are true, because a good visualisation (and by good I don't mean pretty) always helps and we don't need photoshop skills to prepare it. In this speech I will tell you where to start.</p> <p>*Yes, also connected with SQL, PL/SQL, RAC, Low Level Tracing and other funny names.</p> <div data-bbox="1104 858 1332 1090">  </div> <p>Speaker: Marketing manager in Ora-600 Database Whisperers, V-President of Polish Oracle User Group, co-funder of PrezART, a company which create presentations. Designer of thousands of presentations, speaker on IT and marketing conferences, author of blog on www.prezart.pl and a trainer. I have worked with companies like Coca-Cola, Danone, InterMarche, Blue Media and prepared managers, directors and specialist on almost every level for their business and private speeches.</p>






Rila 1	Rila 2
<p>Why do we learn a low level approach? The history of APEX upgrade that went terribly wrong.</p> <p>Kamil Stawiarski 🎧, founder, ORA-600 Conference session, 🇬🇧 DBA {Experienced}</p> <p>Abstract:</p> <p>While a lot of people claim that low-level hacking is interesting but completely useless in a day-to-day work, there are some cases where you are very happy that you spent weeks or months on learning a block structure.</p> <p>This is the story of this kind of situation. The story of misread documentation. The story of haste and hex.</p> <div data-bbox="127 687 342 919" data-label="Image"> </div> <p>Speaker:</p> <p>Oracle Database Whisperer, performance maker and story teller. At the moment probably one of the youngest Oracle ACEs and Oracle Certified Masters in the world. Owner of the ORA-600 company and blogger (blog.ora-600.pl). Trainer in Oracle Partner Academy and IT School. Personally a big fan of Terry Pratchett: "Wisdom comes from experience. Experience is often a result of lack of wisdom."</p>	<p>Succeeding in an ever changing IT world</p> <p>Robert Lockard 🏆, President, Oraclewizard Conference session, 🇬🇧 BS {All Levels}</p> <p>Abstract:</p> <p>My first several year in the IT industry, I was at best an average engineer. I did not stand out, I was not bad either. In fact I got to be really good at being average. Average is not moving up the ladder, average is not being listened to, and average is boring.</p> <p>I have the good fortune to be surrounded by some of the sharpest minds in my industry. All of them had some attributes in common. These include, constant improvement, being present, documenting what they don't know, and using that to focus on what to study, focusing on the results they need, having a plan, among other attributes. This talk will focus on these attributes, how I implemented them in my life and how you can implement them in your life.</p> <p>There is one guarantee in this industry, it's changing and it's changing fast. With so many changes on the horizon, where do you put your focus? Keeping your skills up to date will make you valuable; however there is much more. Being in high demand with a reputation of getting the job done comes in handy when looking for your next job or moving up the ladder in your organization.</p> <div data-bbox="1099 946 1330 1177" data-label="Image"> </div> <p>Speaker:</p> <p>Rob is an Oracle Database administrator, designer, developer, and project manager. For the past twenty years, Rob 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. Rob enjoys flying vintage aircraft, racing sailboats, photography, and technical diving. He owns and flies the "Spirit of Baltimore Hon," a restored 1948 Ryan Navion, and lives in Glen Burnie Maryland on Marl</p>

Zahari Zograff	International
<p>Oracle Container Services – Short receipts Ciprian Onofreiciuc, Software Engineer, Romanian Oracle User Group Conference session,  CL {All Levels}</p> <p>Abstract: Swift in technology can be a challenge. Understanding basic principles is a must. This presentation will cover history and starter points for containerization technology . At the end a demo on Oracle Cloud IaaS Container Service will be done.</p> <div data-bbox="129 619 383 847"></div> <p>Speaker: Business oriented software engineer with proven experience on software development, project management methodologies, service operations, IT architecture, interested in expanding technology skills and portfolio. site: http://ciprian.onofreiciuc.ro/ Romanian Oracle User Group founder - building a community and an organization across Oracle users in Romania.site:http://www.rooug.ro/</p>	<p>Protect your multivendor cloud footprint with automated security Georgi Moykin, Cloud Domain Consultant, ORACLE Conference session,  CL {All Levels}</p> <p>Abstract: Your applications are running in the cloud. How do you know they're secure? Do you have visibility into the real and potential threats to your multivendor cloud footprint? Do you know what cloud services your employees/contractors are accessing and whether they are doing it securely? On this session I'll talk about how Oracle CASB cloud service secures access to your applications in the cloud – how it protects your cloud services by combining visibility, threat detection, compliance management, and automated incident response into a single platform that can be deployed in minutes.</p> <div data-bbox="1104 786 1447 1018"></div> <p>Speaker: George has 20 years of combined experience in IT engineering: providing technical and business consultancy services on Cloud, Middleware, Business Processes, Integration and DevOps solutions with primary focus on Oracle Cloud Platform and Oracle Fusion Middleware domains, and generate and support opportunities to develop customer's business by engineering solutions on these domains, as well as performing technology due diligence and analysis, and defining technology architecture and digital transformation success criteria.</p>

Rila 1	Rila 2
<p data-bbox="120 240 779 272"><i>Everything That's Wrong With IT - And How to Fix It</i></p> <p data-bbox="120 280 638 312">Sten Vesterli, Principal, More Than Code ApS</p> <p data-bbox="120 320 577 352">Conference session,  KEYNOTE</p> <p data-bbox="120 389 241 421">Abstract:</p> <p data-bbox="120 437 1061 683">IT is the profession that is the subject of the most jokes, because we make it easy for people to laugh at us. There are only four things wrong that we need to fix: 1. What we build 2. How we build it 3. How we roll it out 4. How we maintain it In this entertaining presentation, Sten tells real-life stories and show gadgets that demonstrate what's wrong and explains how to get started building applications that truly meet your users' needs. Learn how to overcome typical development impediments, how to roll out applications successfully and how to support systems that deserve to live and kill systems that deserve to die.</p> <div data-bbox="125 730 358 963"></div> <p data-bbox="383 715 501 746">Speaker:</p> <p data-bbox="383 762 1070 976">Sten Vesterli is one of Europe's leading experts on Oracle technology and has been comparing Oracle tools for more than 15 years, speaking at conferences, writing books and publishing the popular Oracle Tool Watch on www.oratoolwatch.com. He just finished writing his third book on Oracle ADF and is currently writing one on Oracle Visual Builder Cloud Service.</p> <p data-bbox="120 979 1052 1129">He was recognized by Oracle with the title of Oracle ACE Director for 10 years, until Oracle excommunicated him from the program for the heresy of criticizing their cloud strategy. Sten is a private pilot and Ironman triathlete who lives in Denmark. Follow Sten on his blog at http://www.vesterli.com/blog or on twitter @stenvesterli and @oratoolwatch</p>	



14:30 – 15:15 | Friday



Zahari Zograff	International

Rila 1	Rila 2
<p>Oracle sql Tuning for Developers and DBA's</p> <p>Maurice Aelion , Senior DBA & IT Consultant, Maurice Aelion Consultants Conference session,  DBA {All Levels}</p> <p>Abstract:</p> <p>This lecture will focus on providing important guidelines, recommendations and best practices for writing efficient and optimized SQL statements while ensuring high level of performance and response time. We will explore how to write well-tuned SQL statements and see some different ways in which the Oracle optimizer can access data in tables and indexes, using new caching features, implementing new optimizer statistics features, interpreting execution plans, taking advantage of bind variables, using hints.</p> <div data-bbox="129 710 358 941" style="float: left; margin-right: 10px;">  </div> <p>Speaker:</p> <p>Maurice Aelion has been in the Oracle field for more than 25 Years. He is a well known Senior integrator and Professional Oracle DBA , has been awarded Oracle ACE Associate by Oracle Corp. and acts as main Oracle Advisor in major Enterprise Companies. A graduate from the Hebrew University of Jerusalem in Mathematics and Computer Sciences , an international Oracle Instructor in most High Tech Educational colleges certified by Oracle University and Oracle User Groups Forums and Seminars. CO-Founder of the iIOUG Oracle user group and part of the Management Board since the beginning.</p>	<p>SOA Light ! Exchange data between Web Services and ORACLE database</p> <p>Wolfgang Scherrer, Consultant / Manager, infomArt GmbH Conference session,  DEV {All Levels}</p> <p>Abstract:</p> <p>Today exchange of data via web services is playing a major role as part of an integrated IT infrastructure. Oracle is providing a very powerful solution toolset to support system and solution integration: Oracle SOA Suite. But it comes with complexity and licensing costs. If your focus is mainly data integration you can avoid the unnecessary overhead. As part of your Oracle driven data infrastructure you can use the so called 'SOA Light' solution explained during the session. This solution, based on Oracle DB functions, Restful Services, as administrative front end Oracle APEX, will provide a time and cost efficient framework to lift your connectivity to a new level, without writing interface code.</p> <div data-bbox="1108 758 1265 989" style="float: left; margin-right: 10px;">  </div> <p>Speaker:</p> <ul style="list-style-type: none"> • IT Project Manager, IT Solution Architect, Process and Data Management • Over 25 years work experience in IT Solutions. > 17 years of Oracle experience • More than 25 years international project experience in IT and organizational projects. (> 15 years MENA region) • Strong knowledge in OD and IT project management (Cost, Risk, Schedule, Work package, Customer requirements etc.) • Strong knowledge and experience in process development and transition into technology. (Data,Financial, HRMS, Supply Chain, Service, ALM, Procurement, CRM, QM) • State certified engineer in IT and Communication Technology (1984). • Master Degree in Business Administration (VWA) (1990). • ISO 9000 QM Certificates • ITIL Foundation Certified

Zahari Zograff	International
<p>Combining cloud based data with on premises analytics</p> <p>Kiran Tailor 🇺🇸, Senior Enterprise Data Architect, NA Conference session, 🇬🇧 BI {All Levels}</p> <p>Abstract:</p> <p>CIMA recently went live with ERP Cloud, In this talk we will look at the different ways data can be exported from ERP Cloud and how CIMA bring data from the ERP cloud into our on premise warehouse. This talk will also demonstrate the power of exalytics in dashboards and SQL performance. The combination of Exalytics and In-memory data management enabled CIMA to achieve levels of analysis that were just not possible before and become a game changer in the education sector. Having an engineered system you will need to somehow manage it, for this We will also look at how easily EM 13C can be installed, agent installed and used with TimesTen and Exalytics to manage and monitor the exalytics system. At the end of this talk the audience will be able to see how to retrieve cloud data to premise and the advantages of having and managing an exalytics engineered system with 13c.</p> <div data-bbox="129 869 362 1098" data-label="Image"> </div> <p>Speaker:</p> <p>Kiran is an Oracle Ace Director and is the Senior Enterprise Data Architect at The Association of International Certified Professional Accountants . In this role he has provided technical leadership in the areas of data modelling, information management, data warehousing, reporting and analytics. He sets tactical and strategic direction in the areas of business intelligence, data mining and visualization, and data quality and standardization across all platforms, products and global assets</p>	<p>Get Oracle public cloud behind your firewall with Oracle Cloud at Customer</p> <p>Daniela Milanova, Cloud Technology Customer Advisor, ORACLE Conference session, 🇷🇺 CL {All Levels}</p> <p>Abstract:</p> <p>"Can't move your data or applications to the public cloud? Let Oracle provide the public cloud behind your firewall with Oracle Cloud at Customer. You stay in control of your data and where it is located. Oracle delivers and manages the services based on how you want to operate, and you subscribe only to the infrastructure, platform, and software services you need."</p> <p>Speaker:</p> <div data-bbox="1104 707 1382 938" data-label="Image"> </div> <p>Daniela Milanova currently is Cloud Technology Customer Advisor for South and Central Europe including Bulgaria. Before joining Oracle in 2005 she worked as Oracle DBA consultant with strong background in system integration process in configuring scalable and high available database environments. Beside practical experience she has Oracle Certified Professional level of certification in Oracle Database (versions 8, 8i, 9i). Those days she delivered also Oracle University courses in Oracle Database Administration Track.</p>

Rila 1	Rila 2
<p>Oracle Partitioning for DBAs and Developers. Why, when and how to use it?</p> <p>Franky Weber Faust 🇧🇷, Oracle Database Consultant, Pythian Conference session, 🇧🇷 DBA {Intermediate}</p> <p>Abstract:</p> <p>The partitioning feature exists in Oracle since version 8 and since then it is being enhanced each new version. In 12cR2 and 18c we have new features that makes our life much easier. We will see some of these enhancements implemented until Oracle 18c. The main goal here is to show some use cases with different types of partitioning and mainly present scenarios which we should use partitioning and scenarios we should not. When we think of partitioning we should think that we have a big task and it would be interesting to split it in many small ones. In some cases this will ease our work, but in others it will make it harder. We can improve performance and maintainability, but in many cases we can also ruin everything, that why we should care about this subject and gave importance to it.</p> <p>We go through the following topics:</p> <ul style="list-style-type: none"> - Partitioning benefits; - Types of partitioning; - Range, Interval, Hash and List partitioning; - The execution plan; - Partitioning maintenance operations; <p>Bonus (in case there is enough time):</p> <ul style="list-style-type: none"> - Converting partitions; - Historical data archiving. <div data-bbox="127 1050 356 1281" data-label="Image"> </div> <p>Speaker:</p> <p>Franky works for Pythian as Senior Oracle Database Consultant. He has extensive knowledge in High Availability technologies, Exadata and in other databases like MySQL, Cassandra and SQL Server. He is always improving his skills mainly researching Oracle performance and HA. He has been involved in some major implementations of multinode RAC in AIX and Linux and multisite DataGuard environments. He is OCP 12c, OCE SQL, OCA 11g, OCS Linux 6 and RAC 12c. He is well known in the Brazilian community for his blog http://loredata.com.br/blog and for all the help he provides in many Oracle Brazilian groups, Franky is also a frequent writer for OTN and speaker at some Oracle and database conferences. Feel free to contact him in social media.</p>	<p>Database DevOps and Agile Development with Open-Source Utilities</p> <p>Susan Duncan, Product Manager, ORACLE Conference session, 🇬🇧 DB {All Levels}</p> <p>Abstract:</p> <p>Learn how to integrate database development into Agile development methodology and DevOps automation. We'll demo open source utilities that let you manage database code versions and migration across database instances. See how to implement unit testing for PL/SQL code. And learn how to incorporate these and other utilities into a complete Agile/DevOps development process. From tracking issues through making changes all the way to deployment across various environments.</p> <div data-bbox="1102 700 1330 932" data-label="Image"> </div> <p>Speaker:</p> <p>Susan is a member of Oracle's cloud application development tools product management team. She has been focusing on productivity enhancing solution for developers in various capacities since 1997, from consulting to development and product management. She currently leads the Oracle Mobile Development Program Office responsible for facilitating mobile software development and best practice across Oracle. She is a frequent speaker at events and workshops. She has a passion for Visual Development and Developer Practices</p>






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<p>Technical Deep Dive into Oracle Cloud Analytics DataSync</p> <p>Kiran Tailor 🏆, Senior Enterprise Data Architect, NA Conference session, 🇬🇧 BI {All Levels}</p> <p>Abstract:</p> <p>This free Data Sync tool provides the ability to extract data from both on-premise, and cloud data sources, and to load that data into other relational databases. This deep dive session will explore the key technical features - Cloud extraction, On-Prem extraction, Performing ETL/ELT (Transforming , Surrogate Keys, Joins, Post Load Processing), Secure SSH Tunneling to database on Cloud. As well as explaining, a live demonstration of these features will be performed. You should be able to walk away with answers to the following:</p> <ol style="list-style-type: none"> 1) How the tool operates. 2) How to use the transformation feature. 3) Connecting to the cloud SAAS applications. 4) How this tool could be used for your ETL operations. <p>Speaker:</p>  <p>Kiran is an Oracle Ace Director and is the Senior Enterprise Data Architect at The Association of International Certified Professional Accountants . In this role he has provided technical leadership in the areas of data modelling, information management, data warehousing, reporting and analytics. He sets tactical and strategic direction in the areas of business intelligence, data mining and visualization, and data quality and standardization across all platforms, products and global assets</p>	<p>PL/SQL Code Based Access control</p> <p>Robert Lockard 🏆, President, Oraclewizard Conference session, 🇬🇧 DBA {All Levels}</p> <p>Abstract:</p> <p>We can now grant roles to stored pl/sql, ensuring the user will be using least privilege. There is a lot of confusion about code based access control; so we will walk through what is code based access control and what it is not. We will implement code based access control with a secure shell, walk through the code and the schema design so you never have to grant access to the underlying data objects again, it's all taken care of by the grants to the code.</p> <p>Speaker:</p>  <p>Rob is an Oracle Database administrator, designer, developer, and project manager. For the past twenty years, Rob 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. Rob enjoys flying vintage aircraft, racing sailboats, photography, and technical diving. He owns and flies the "Spirit of Baltimore Hon," a restored 1948 Ryan Navion, and lives in Glen Burnie Maryland on Marl</p>




Rila 1	Rila 2
<p data-bbox="120 240 976 272">News and Directions on Oracle's Information Management Strategy</p> <p data-bbox="120 280 916 309">Panteley Davidov, VP Engineered Systems Cloud Solutions, ORACLE</p> <p data-bbox="120 320 584 352">Conference session,  KEYNOTE</p> <p data-bbox="120 389 241 416">Abstract:</p> <p data-bbox="120 437 1061 772">Cloud-as-a-service is the key to innovation. Cloud has changed everything in our industry. In fact it's one of the largest transitions we've seen in the infrastructure market over the last three or four decades. Over the past 5 or so years, we have seen Cloud shifting from small and medium sized businesses to large, enterprise organizations. Cloud enables innovation. Line of business users now have to be able to innovate on behalf of their teams and are being held accountable to get things done quickly. Because of this, there are changes across companies – not just for IT, but it touches on all aspects of the business – from financials to HR to operations. Oracle helps you keep pace with the speed of today's digital markets. We give a complete, integrated cloud that modernizes the customer's business while minimizing integration efforts. Oracle Cloud is flexible, secure, and ready for modern business. Our comprehensive approach to cloud allowed us to deliver a full suite of integrated, enterprise-grade application services, enriched with social capabilities and embedded with business intelligence, with easy access via mobile devices. Oracle helps you simplify IT via four pillars:</p> <ul data-bbox="120 927 1043 1110" style="list-style-type: none">- We give you all the pieces, including the most complete cloud available- We make sure all the pieces work together—whether you want them on premises or in the cloud- We build for your industry.,o And we build the best- We take a lot of that integration and maintenance and customization work off your hands. <p data-bbox="331 1145 450 1173">Speaker:</p> <div data-bbox="129 1161 304 1390"></div> <p data-bbox="331 1193 1061 1406">Vice President of Oracle's Engineered Systems Cloud Solutions in the EMEA region. Pantelei is responsible for the creation, development and implementation of Oracle Engineering Systems and Cloud Solutions in EMEA (Europe, Middle East, Africa), works closely with various departments of Oracle on identification and problem solving, prioritizing the development of engineering systems, contributes to improving</p> <p data-bbox="120 1410 674 1437">the overall professionalism of the Oracle team.</p>	





17:30 – 18:15 | Friday

Zahari Zograff	International




Rila 1	Rila 2
<p>A Holistic Approach to Database Security</p> <p>Robert Lockard 🇺🇸, President, Oraclewizrd Conference session, 🇺🇸 DB {All Levels}</p> <p>Abstract:</p> <p>Subjects covered: Attack Vector: how does your information leak. Risk identification and mitigation. Identify the risks in your system and come up with mitigation strategies. Audit. Identify what to audit based on your risks. Audit too much and you will get bogged down, too little audit and you may miss a breach of security. Database encryption. Encrypting the database, the tablespace, the tables or atomic data? What is the cost and how do you accomplish it. Network encryption. What are the risks of man in the middle attack? How to setup network encryption. Backup encryption. What are the risks of losing a backup tape? How to encrypt backups using RMAN. Data redaction. Who gets to see sensitive data? Do you want to expose credit card numbers or other PII to users? Introduction on how to setup data redaction. Data Masking. Do you refresh the test or QA environment from production? Does your need your testers to have access to your production data? Your Database Code: We will also cover code based access control lock down the trusted path.</p> <div data-bbox="125 1002 353 1235" data-label="Image"> </div> <p>Speaker:</p> <p>Rob is an Oracle Database administrator, designer, developer, and project manager. For the past twenty years, Rob 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. Rob enjoys flying vintage aircraft, racing sailboats, photography, and technical diving. He owns and flies the "Spirit of Baltimore Hon," a restored 1948 Ryan Navion, and lives in Glen Burnie Maryland on Marl</p>	<p>ORACLE Apex Team Development, supported by GIT Version Management, integrated with JIRA</p> <p>Wolfgang Scherrer, Consultant / Manager, infomArt GmbH Conference session, 🇺🇸 DEV {All Levels}</p> <p>Abstract:</p> <p>In a today world agil development is on scope for most IT projects. To manage activities with a agil approach and to keep control about activities, sources changes and status tracking a well defined process flow, supported by efficient tools is essential. Apex comes with own functions for source code controlling. The session will explain how to combine the existing functionalities with a source code management based on GIT. And how this technical layer can interact with JIRA to manage development tasks. The technical integration between the different products will be explained as also what's required form an organizational view to achieve the best results. The explained way will support the developer and project responsables to do their daily work, as also will provide and overview about all activities from a management point of view.</p> <p>Speaker:</p> <div data-bbox="1099 900 1267 1133" data-label="Image"> </div> <ul style="list-style-type: none"> • IT Project Manager, IT Solution Architect, Process and Data Management • Over 25 years work experience in IT Solutions. > 17 years of Oracle experience • More than 25 years international project experience in IT and organizational projects. (> 15 years MENA region) • Strong knowledge in OD and IT project management (Cost, Risk, Schedule, Work package, Customer requirements etc.) • Strong knowledge and experience in process development and transition into technology. (Data,Financial, HRMS, Supply Chain, Service, ALM, Procurement, CRM, QM) • State certified engineer in IT and Communication Technology (1984). • Master Degree in Business Administration (VWA) (1990). • ISO 9000 QM Certificates • ITIL Foundation Certified






Zahari Zograff	International
<p>Success Story: Real-time ODS (Operational Data Store) using Data Vault 2.0 modeling technique at Raiffeisen Bank, Bulgaria</p> <p>Vilian Iliev, Chief IT Architect, Raiffeisenbank Todor Kichukov, CEO, BI&DW Solution Architect, BI Partner</p> <p>Conference session,  BI {All Levels}</p> <p>Abstract:</p> <p>Presentation of Raiffeisenbank's real-time OmniChannel experience based on Data Vault 2.0 architecture and modeling technique. What architecture problems the bank resolved, main drivers/goals, high-level solution architecture. Data Vault positioning as "Single Source of Facts" in contemporary Data Warehousing. Review of Data Vault 2.0 components - architecture, modeling technique, methodology and implementation. Comparison to Kimball / Inmon approaches. Data Vault modeling specifics - unified decomposition, hub, link, satellite; built-in auditability and traceability capabilities. Data Vault advantages in real-time solutions. Hash keys vs Sequence IDs. Data Vault model for Raiffeisenbank's real-time ODS.</p> <p>Speaker:</p> <div data-bbox="118 911 389 1214">  </div> <p>Todor Kichukov has 23 years professional experience including 8 years at Oracle, 7 years in banking sector and 8 years in other IT companies. Now he is running his own company BI Partner Ltd with main competence and experience in Data Warehouse and Business Intelligence area. He has successful Data Warehouse and Business Intelligence projects at Unicredit Bulbank, OTP DSK Bank, Societe Generale ExpressBank, IFAD Italy (International Fund of Agricultural Development), Botswana Examinations Council, Isbank Turkey, OTE Greece, VipNet Croatia, etc.</p>	<p>Anomaly Detection and Machinelearning with the Oracle Management Cloud</p> <p>Michel Schildmeijer , Solutions Architect, Qualogy Holding</p> <p>Conference session,  CL {All Levels}</p> <p>Abstract:</p> <p>The Oracle Management Cloud is a broad platform which has great capabilities on mining data and perform machine learning in order to detect anomalies in your IT systems. In this way you will be able to pro actively detect possible bottlenecks, predict peak loads so you can take the necessary actions to scale your system. In this session it will be explained how to use these features</p> <p>Objectives: - Oracle Management Cloud</p> <ul style="list-style-type: none"> - Machine learning - Log and data analysis - Learn how to structure monitoring, security and log data <p>Speaker:</p> <div data-bbox="1104 834 1332 1066">  </div> <p>Having made his start in the pharmacy sector, Michel transitioned to IT in 1996, working on a UNIX TTY terminal-based system and the MUMPS language. He currently works as a solutions architect @Qualogy, with a focus on middleware, application integration and service-oriented architecture. His passion for middleware started in 2000 when working as a support analyst for a financial institute with BEA WebLogic and Tuxedo. Michel is an expert on the WebLogic platform. He serves customers in his role as architect and advises them in all aspects of their IT landscape. He became an Oracle ACE in 2012 and wrote two books about WebLogic: Oracle WebLogic Server 11gR1 PS2: Administration Essentials and Oracle WebLogic Server 12c 1st Look. He is a well-known speaker at national and international confs</p>




Rila 1	Rila 2
<p><i>The Seven Ways of Building Oracle Applications</i> Sten Vesterli, Principal, More Than Code ApS Conference session,  DEV {All Levels}</p> <p>Abstract:</p> <p>This presentation examines all of the most important development tools and technologies available from Oracle today, discussing the strong and weak points of each:</p> <ul style="list-style-type: none"> Oracle Forms; Application Development Framework (ADF); Application Express(APEX); JavaScript Extension Framework (JET); Mobile Application Framework (MAF); Mobile Application Accelerator (MAX); Visual Builder Cloud Service (VBCS); <p>The presentation is concluded with an overview and recommendation for how to choose the right tool and application development approach.</p> <div data-bbox="125 919 358 1150" data-label="Image"> </div> <p>Speaker:</p> <p>Sten Vesterli is one of Europe's leading experts on Oracle technology and has been comparing Oracle tools for more than 15 years, speaking at conferences, writing books and publishing the popular Oracle Tool Watch on www.oratoolwatch.com. He just finished writing his third book on Oracle ADF and is currently writing one on Oracle Visual Builder Cloud Service.</p> <p>He was recognized by Oracle with the title of Oracle ACE Director for 10 years, until Oracle excommunicated him from the program for the heresy of criticizing their cloud strategy. Sten is a private pilot and Ironman triathlete who lives in Denmark. Follow Sten on his blog at http://www.vesterli.com/blog or on twitter @stenvesterli and @oratoolwatch</p>	<p><i>Transparent Database Encryption</i> Robert Lockard  , President, Oraclewizard Conference session,  DBA {All Levels}</p> <p>Abstract:</p> <p>We will walk through setting up Oracle Transparent Data Encryption and establish baseline practices to secure your information. Explaining where and how to encrypt the data. Where and how does data leak in plane text and in HEX format. When sending data to a standby database, when does the data stay encrypted and when it can transfer over the network in clear text. When using Oracle Streams, does data go across the network in clear text? When gathering statistics on encrypted data, we will discuss where the data can be exposed unencrypted. As we expose each of the leaks, we will also review how to mitigate the leakage and eliminating ghost data.</p> <p>Speaker:</p> <div data-bbox="1102 775 1330 1007" data-label="Image"> </div> <p>Rob is an Oracle Database administrator, designer, developer, and project manager. For the past twenty years, Rob 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. Rob enjoys flying vintage aircraft, racing sailboats, photography, and technical diving. He owns and flies the "Spirit of Baltimore Hon," a restored 1948 Ryan Navion, and lives in Glen Burnie Maryland on Marl</p>



Zahari Zograff	International	Musala
<p>JDK 10 sneak peek Martin Toshev, IT Consultant, BG Java User Group <i>Conference session,  DEV {All Levels}</i></p> <p>Abstract: JDK 10 brings a few significant enhancements to the Java platform such as application class data sharing (AppCDS) and local variable type inference. The session will bring insights on the usage patterns of these and all the other new features introduced in JDK 10.</p> <div data-bbox="127 671 367 900" data-label="Image"> </div> <p>Speaker: Martin is a Java enthusiast. He is a graduate of Computer Science from the University of Sofia. He is also a certified Java professional (SCJP6) and a certified IBM cloud computing solution advisor. His areas of interest include the wide range of Java-related technologies (such as Servlets, JSP, JAXB, JAXP, JMS, JMX, JAX-RS, JAX-WS, Hibernate, Spring Framework, Liferay Portal and Eclipse RCP), cloud computing technologies, cloud-based software architectures, enterprise application integration, relational and NoSQL databases. He is also an OpenJDK contributor and teaches courses on database programming and administration with Oracle RDBMS and MySQL. You can reach him for any Java and FOSS-related topics (especially OpenJDK and Eclipse IDE).</p>	<p>Say Hello to your Intelligent Bots Georgi Moykin, Cloud Domain Consultant, ORACLE <i>Conference session,  CL {All Levels}</i></p> <p>Abstract: Billions of users around the world are on instant messaging and chat apps at any moment in time. However, organizations need a platform to enable them to harness the power of instant messaging and engage intelligently and contextually with customers and employees. On this session I'll show you how with Oracle iBots platform you can develop intelligent Bots that connect to any backend system and create a more natural conversational user interface to your enterprise systems. I'll also do live Bots demos.</p> <div data-bbox="779 879 1122 1107" data-label="Image"> </div> <p>Speaker: George has 20 years of combined experience in IT engineering: providing technical and business consultancy services on Cloud, Middleware, Business Processes, Integration and DevOps solutions with primary focus on Oracle Cloud Platform and Oracle Fusion Middleware domains, and generate and support opportunities to develop customer's business by engineering solutions on these domains, as well as performing technology due diligence and analysis, and defining technology architecture and digital transformation success criteria.</p>	<p>Baking Workshop Joze Senegacnik , Owner, DBProf <i>Conference session,  {All Levels}</i></p> <p>Abstract: This is not related to Oracle topics, but this will be a session with a lot of fun and practical information on how one can make the best sourdough bread at home. We will briefly discuss the natural fermentation and how to use sourdough ("kvas") for raising the dough. Then we will walk through stages of dough preparation and final baking in electric oven. There will be a lot of tips and hints for shaping the bread, for making sweet and braided breads like "koledna pitka", "kozunak" and others, how to make decorations for your breads and more. Definitely this will be a mouth watering session.</p> <div data-bbox="1429 871 1603 1099" data-label="Image"> </div> <p>Speaker: Joze Senegacnik has more than 30 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</p>



Rila 1	Rila 2
<p>“They say a little knowledge is a dangerous thing, but it's not one half so bad as a lot of ignorance.” (T. Pratchett)</p> <p>Performance tricks learned from low level developers that can be used in practically any language.</p> <p>Kamil Stawiarski 🐙, founder, ORA-600</p> <p>Conference session, 🇬🇧 CS {All Levels}</p> <p>Abstract:</p> <p>This talk is not going to be related only to Oracle. It won't be related only to any database in fact. Most examples will be shown in Python, but since they originate from analyzing Assembler code, you will see that they are going to be pretty much universal.</p> <p>Just open your mind to the old.</p> <div data-bbox="129 810 342 1043"></div> <p>Speaker:</p> <p>Oracle Database Whisperer, performance maker and story teller. At the moment probably one of the youngest Oracle ACEs and Oracle Certified Masters in the world. Owner of the ORA-600 company and blogger (blog.ora-600.pl). Trainer in Oracle Partner Academy and IT School. Personally a big fan of Terry Pratchett: "Wisdom comes from experience. Experience is often a result of lack of wisdom."</p>	<p>Accelerate your development with Docker</p> <p>Andrey Hristov, CTO, Private Individual</p> <p>Conference session, 🇬🇧 ST {All Levels}</p> <p>Abstract:</p> <p>Containerisation is taking over the world. You will learn how Docker containers are different from virtual machines and how you can use them to make your life much easier when writing web (and not only web) applications.</p> <p>Speaker:</p> <div data-bbox="1104 624 1332 855"></div> <p>Andrey was working for MySQL (SUN/Oracle) for 11 years before he left the mothership in 2016. He is the creator of mysqlnd, the library for connecting PHP to MySQL. He has also worked on several of MySQL's Connectors. On the server side, he is the author of the Event Scheduler (5.1+) as well as the SQL Service API (5.7+). The latter is the ground base for the X Plugin that implements the Document store.</p> <p>He is currently working as a remote CTO for a small bulgarian software development company.</p>






Zahari Zograff	International	Musala
<p>MySQL 8 for Developers Georgi Sotirov, Software Development Manager, Codix BG <i>Conference session,  DEV {All Levels}</i></p> <p>Abstract: In this presentation I'll first briefly review the evolution of MySQL in regards mostly to design and development. Then, I'll present the new functionalities for developers in MySQL 8 with some examples and explain plan comparisons. I would also briefly mention some of the other major functionalities for DBAs and DevOps. Finally, I'll list the functionalities that I believe are still missing in regards to SQL, DDL, views and stored procedures with their possible workarounds and I'll share my thoughts on what to expect from MySQL in the future.</p> <div data-bbox="127 928 356 1160" data-label="Image"> </div> <p>Speaker: I'm an IT professional, that started using MySQL since my university years and nowadays continues using it for both personal and professional projects. I thus followed the evolution of "The world's most popular open source database" since version 3.23 from 1999 and I was always excited with the new development functionalities that were added through the years just like I'm now excited with the novelties in MySQL 8. I secretly hope that Oracle would bring even more new functionalities related to design and development in the future, but we'll have to be patient.</p>	<p>Integrate Identity Cloud Service in Hybrid IDM solutions? Daniela Milanova, Cloud Technology Customer Advisor, ORACLE <i>Conference session,  CL {All Levels}</i></p> <p>Abstract: How wise it is to protect existing identity and access management (IAM) investments with hybrid deployments that extend user identities to the cloud?</p> <p>Speaker:</p> <div data-bbox="781 708 1059 941" data-label="Image"> </div> <p>Daniela Milanova currently is Cloud Technology Customer Advisor for South and Central Europe including Bulgaria. Before joining Oracle in 2005 she worked as Oracle DBA consultant with strong background in system integration process in configuring scalable and high available database environments. Beside practical experience she has Oracle Certified Professional level of certification in Oracle Database (versions 8, 8i, 9i). Those days she delivered also Oracle University courses in Oracle Database Administration Track.</p>	<p>Visual Builder Cloud Service Lab Susan Duncan, Product Manager, ORACLE <i>Conference session,  CL {All Levels}</i></p> <p>Abstract: In this hour-long lab you will have the opportunity to develop a web app. You will use Oracle's visual and declarative cloud tool to develop a JavaScript UI using HTML5 and CSS, a backend comprising data imported from a spreadsheet into Business Objects and data from a live REST service, all with very little coding. Whether you are an app developer, a database specialist or whatever your level of experience with JavaScript you will be successful in creating a fully formed app that can store data and display that in a visually attractive way. To participate in the workshop, you need a laptop and a browser (Chrome or other).</p> <div data-bbox="1426 940 1655 1171" data-label="Image"> </div> <p>Speaker: Susan is a member of Oracle's cloud application development tools product management team. She has been focusing on productivity enhancing solution for developers in various capacities since 1997, from consulting to development and product management. She currently leads the Oracle Mobile Development Program Office responsible for facilitating mobile software development and best practice across Oracle. She is a frequent speaker at events and workshops. She has a passion for Visual Development and Developer Practices</p>

Rila 1	Rila 2
<p><i>The new data dictionary in MySQL 8.0: what does it mean to you ?</i> Georgi Kodinov, Senior Software Development Manager, ORACLE Conference session,  <i>DBA {Intermediate}</i></p> <p>Abstract: Probably the most notable change in the upcoming MySQL 8.0 release is the new, transactional data dictionary. Gone are the days when MySQL was depending on 1970s technology for the most valuable information it stores: the catalogue of its tables. Starting with 8.0 these are not stored in a modern database engine (InnoDB). Obviously this will have impact on pretty much all MySQL users: DBAs and developers alike. This is a session to explain the change done and explore some practical sequences of it. We will check how migration from the existing data dictionary is done and what to be careful for.</p> <div data-bbox="129 863 389 1094"></div> <p>Speaker: Georgi "Joro" Kodinov started as a MySQL developer in 2006. He's currently a team lead for the MySQL Server General Team. The team handles MySQL security, performance monitoring, GIS and client tools. Georgi works out of his home office in Plovdiv, Bulgaria.</p>	<p><i>APEX: adding client-side behaviour using knockout</i> Richard Martens , founding partner, SMART4solutions Conference session,  <i>DEV {All Levels}</i></p> <p>Abstract: Since Oracle JET has been an integral part of APEX we have the option of using knockout.js shipped with APEX. Knockout helps us using the Model-View-View Model (MVVM) which is very strong in relation to database-data on the web. It allows us to create highly interactive and dynamic pages. Best of all you don't need to install anything.</p> <div data-bbox="1104 647 1332 879"></div> <p>Speaker: Richard Martens has been involved in information technology for more than 15 years. He started as a web developer using the Oracle database as no more than data storage. Richard has been responsible for major European multilingual websites and has been working with the Oracle database since 2000. During those years, he developed himself using a multitude of technologies and specialized in PL/SQL and Oracle APEX. With APEX, he combines the things he loves most: the Oracle database and web technologies.</p>



Zahari Zograff	International	Musala
<p>What can you do to salvage data from damaged Oracle database</p> <p>Ognyan Istatkov, Senior DBA, TechnoLogica Conference session,  DBA {All Levels}</p> <p>Abstract:</p> <p>I will present a couple of real life scenarios, when we were able to save production data from Oracle database with damaged files or ASM diskgroups which are not getting mounted. Non standard approaches have been used. Such options were used, because no proper physical or logical backups were available and of course all other standard ways to solve these have been exhausted. These methods were used as a last chance option and to prevent the worst scenario - data loss. The topic will cover some Oracle internals as well.</p> <div data-bbox="127 853 356 1085" data-label="Image"> </div> <p>Speaker:</p> <p>Oracle DBA with many years experience as a Production DBA and Trainer with particular knowledge and interest in solving complex issues. I am currently an Oracle DBA at TechnoLogica, previously I have worked for HP Enterprise Services and Adecco Group. I had also worked as UNIX Administrator for US Web Hosting and Domain Registrar Company.</p>	<p>Implementing and customizing Oracle Cloud Applications + live demo (GDPR)</p> <p>Georgi Bekiarov, Regional CRM & Marketing Architect, ORACLE Conference session,  APPS {All Levels}</p> <p>Abstract:</p> <p>An introduction to extending Cloud Applications and implementing Oracle CX Apps as opposed to traditional on-prem applications. Hands-on demonstration of extending Oracle Engagement Cloud to support GDPR concent management.</p> <div data-bbox="779 735 992 967" data-label="Image"> </div> <p>Speaker:</p> <p>Georgi has gathered rich experience as a CRM consultant and architect during numerous implementations in Bulgaria and abroad for customers in the banking, telecom, insurance and retail industries. Currently Georgi is leading the Bulgarian CRM division at Oracle. Georgi is also part of Oracle's regional team of solution architects.</p>	<p>Visual Builder Cloud Service Lab</p> <p>Susan Duncan, Product Manager, ORACLE Conference session,  CL {All Levels}</p> <p>Abstract:</p> <p>In this hour-long lab you will have the opportunity to develop a web app. You will use Oracle's visual and declarative cloud tool to develop a JavaScript UI using HTML5 and CSS, a backend comprising data imported from a spreadsheet into Business Objects and data from a live REST service, all with very little coding. Whether you are an app developer, a database specialist or whatever your level of experience with JavaScript you will be successful in creating a fully formed app that can store data and display that in a visually attractive way. To participate in the workshop, you need a laptop and a browser (Chrome or other).</p> <div data-bbox="1429 893 1655 1125" data-label="Image"> </div> <p>Speaker:</p> <p>Susan is a member of Oracle's cloud application development tools product management team. She has been focusing on productivity enhancing solution for developers in various capacities since 1997, from consulting to development and product management. She currently leads the Oracle Mobile Development Program Office responsible for facilitating mobile software development and best practice across Oracle. She is a frequent speaker at events and workshops. She has a passion for Visual Development and Developer Practices</p>

Rila 1	Rila 2
<p>An Oracle person Venturing into PostgreSQL</p> <p>Piet De Visser 🇳🇱, DBA, Consultant, PDVBV sprs/bvba Conference session, 🇬🇧 DB {All Levels}</p> <p>Abstract:</p> <p>Based on a customer-question: Eehh..., Could you also do this with PostgreSQL ??</p> <p>The answer was: Yes, We Can.</p> <p>The customer made the choice (was forced) to start using PostgreSQL.</p> <p>And here are a few things we discovered in the process.</p> <p>It was interesting and rewarding.</p> <p>(I'll work on t his abstract - have to select relevant items here..)</p> <p>note: this can be in "database" or in "design/development"</p> <p>Speaker:</p>  <p>Piet is an experienced Database Consultant and Administrator, specializing in Oracle databases and High-Availability. He is in IT since 1987, and specializes in Oracle- and Databases-related technology since 1994. He combines technical knowledge with extensive experience in global organizations. His energetic personality and language-skills makes him ideal for pioneering and ground-breaking projects in a multi-national environment. He 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.</p>	<p>APEX 18.1: Using RESTfull services and remote SQL DEV</p> <p>Richard Martens 🇳🇱, founding partner, SMART4solutions Conference session, 🇬🇧 DEV {All Levels}</p> <p>Abstract:</p> <p>Apex 5.2 offers the "remote SQL" feature, a way to use RESTfull services straight from APEX. The presentation will show how to consume RESTfull servcies using HTTP(s), GET, PUT and POST, not only to ORDS (remote SQL) enabled services, but also to MySQL or Postgress databases.</p> <p>Speaker:</p>  <p>Richard Martens has been involved in information technology for more than 15 years. He started as a web developer using the Oracle database as no more than data storage. Richard has been responsible for major European multilingual websites and has been working with the Oracle database since 2000. During those years, he developed himself using a multitude of technologies and specialized in PL/SQL and Oracle APEX. With APEX, he combines the things he loves most: the Oracle database and web technologies.</p>

Zahari Zograff	International
<p data-bbox="120 240 495 272">Introducing Oracle Key Vault</p> <p data-bbox="120 288 913 320">Svetoslav Gyurov 🇺🇸, Principal Consultant, Accenture Enkitech Group</p> <p data-bbox="120 328 624 360">Conference session, 🇬🇧 CS {All Levels}</p> <p data-bbox="120 400 241 424">Abstract:</p> <p data-bbox="120 443 1072 746">Oracle Key Vault is a centralized platform to securely store and manage encryption keys. It addresses the need to use encryption across the board by providing secure and easy key management. The session will go through the basics of keystores, Transparent Data Encryption (TDE) and the need to encrypt data. It will show a summary of the installation of Oracle Key Vault, configuration of high availability, installation of endpoints and virtual wallets. It will provide an overview of a real-world implementation of Oracle Key Vault, the migration of 30 local TDE wallets to Oracle Key Vault and integration with Oracle Dataguard and Oracle RMAN. This session will also look into the use of Oracle Key Vault with Oracle Cloud Database as a Service.</p> <div data-bbox="129 802 358 1034"></div> <p data-bbox="383 786 499 810">Speaker:</p> <p data-bbox="383 834 1066 1074">Svetoslav Gyurov is Principal Consultant at Accenture Enkitech Group, UK. He provides consultancy for enterprise customers throughout the UK. Deployment and upgrade of Exadata database machines, implementation of high availability and disaster recovery solutions with Oracle Database. System design and implementation of various Oracle technologies – Database, Exadata, GoldenGate and Cloud Infrastructure services.</p>	<p data-bbox="1097 240 1314 272">Game of Scrums</p> <p data-bbox="1097 280 1843 312">Irina Yonova-Anderson, Senior Business Analyst, Electronic Arts</p> <p data-bbox="1097 320 1601 352">Conference session, 🇬🇧 BS {All Levels}</p> <p data-bbox="1097 392 1218 416">Abstract:</p> <p data-bbox="1097 435 2047 746">Agile has become synonymous with a modern successful development process. But after learning the basics not every team has the same degree of success. Some find that the line between flexibility and chaos is too fine, especially in fast moving technology industries such as gaming. Others pick and choose which practices to follow and gradually erode the whole philosophy behind Scrum. As a true Agile evangelist with now sufficient empirical evidence behind me, I want to present two case-studies that highlight the pitfalls and help refocus fellow Agilists. The benefits of Agile and Scrum in particular, far out weight the effort in running it. There is no such thing as a struggling Scrum team but there are teams struggling to run Scrum.</p> <div data-bbox="1106 802 1281 1034"></div> <p data-bbox="1305 786 1422 810">Speaker:</p> <p data-bbox="1305 834 2047 1074">I am a BA with a programming and DB background. I am currently the Senior BA for the central release and preservation systems in Electronic Arts. I have a particular interest in Agile. I am a certified Scrum Master and Product owner, having run scrum on projects in both the Aerospace and Gaming industries. I coach development teams on moving to scrum and have recently been looking at ways operations teams can benefit from other Agile frameworks.</p>

Rila 1	Rila 2
<p>Why once adopted Autonomous cloud services are preferred by administrators?</p> <p>Daniela Milanova, Cloud Technology Customer Advisor, ORACLE</p> <p>Conference session,  DBA {All Levels}</p> <p>Abstract:</p> <p>One of OOW, 2017 announcements was Oracle Autonomous Database technology that will eliminate the human labor associated with tuning, patching, updating and maintaining the database, and has features as Self-Driving, Self-Scaling, Self-Repairing.</p> <p>But DBAs are incredulous by nature. And that is fine because they know how deep and comprehensive is Oracle Database technology. But still the question exists: How to prove this autonomous database values? Answer of this question can be: by testing. Testing is a time and efforts consumable task, so let start with sharing what Oracle Autonomous Database early adopters achieves.</p> <p>Speaker:</p>  <p>Daniela Milanova currently is Cloud Technology Customer Advisor for South and Central Europe including Bulgaria. Before joining Oracle in 2005 she worked as Oracle DBA consultant with strong background in system integration process in configuring scalable and high available database environments. Beside practical experience she has Oracle Certified Professional level of certification in Oracle Database (versions 8, 8i, 9i). Those days she delivered also Oracle University courses in Oracle Database Administration Track.</p>	<p>SmartDB: What worked and what did not work.</p> <p>Piet De Visser , DBA, Consultant, PDVBV sprs/bvba</p> <p>Conference session,  DEV {All Levels}</p> <p>Abstract:</p> <p>The presentation discusses the use of the Smart-DB concept, a database-centered architecture: Good and Bad.</p> <p>From the monitoring-data of several systems (using Statspack, AWR, OEM and Lab128) we show symptoms, explain diagnoses and suggest fixes.</p> <p>The goal is to explain where SmartDB works (mostly) and (sometimes) doesnt work.</p> <p>Background: From various systems I've helped build and/or troubleshoot, I think I can deduce some advantages and pitfalls to mix in the discussion about SmartDB and IT architecture in general.</p> <p>After this presentation, attendees will better understand benefits of the SmartDB concept.</p> <p>They will be able to make better-informed decisions about using SmartDB. And they will know how to avoid some of the pitfalls.</p> <p>Speaker:</p>  <p>Piet is an experienced Database Consultant and Administrator, specializing in Oracle databases and High-Availability. He is in IT since 1987, and specializes in Oracle- and Databases-related technology since 1994. He combines technical knowledge with extensive experience in global organizations. His energetic personality and language-skills makes him ideal for pioneering and ground-breaking projects in a multi-national environment. He 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.</p>

16:30 – 17:15 | Saturday

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<p data-bbox="120 240 931 301"><i>IP stack revisited - rusty knowledge in face of the fancy modern technologies</i></p> <p data-bbox="120 312 712 341">Radoslaw Kut, Principal Sales Consultant, ORACLE</p> <p data-bbox="120 351 624 381">Conference session,  CS {All Levels}</p> <p data-bbox="120 419 241 448">Abstract:</p> <p data-bbox="120 467 1057 647">Networking - no matter how you are going to use it, whichever GUI or high level languages you will use to communicate between systems or even try to implement complex architecture using modern clouds services - you will face proud pillars and layers of stacks created in previous century. Let's have a look at them in terms of such technologies as IaaS, Virtualization and Exadata Database Machine.</p> <div data-bbox="129 703 356 932"></div> <p data-bbox="383 683 499 711">Speaker:</p> <p data-bbox="383 729 1072 943">Infrastructure oriented while strongly influenced by Oracle Database technologies. I'm exploring and feeding different types of interests which grow on me for the last 14years of my professional life, where crucial players are Oracle Engineered Systems, Oracle Database, IaaS, Sun Oracle Hardware, Linux. For the last 6 yrs I work for Oracle Poland as Principal Sales Consultant. Proud member of</p> <p data-bbox="120 946 284 975">POUG board.</p>	

