



Database Sessions at COLLABORATE 11 – IOUG Forum

Monday, April 11

9:15am - 10:15am	332	MySQL 5.5 Replication	Lars Thalmann, Oracle
9:15am - 10:15am	301	IBM Systemz Oracle Solutions Update, plus zSeries Oracle SIG Update	Gaylan Braselton, IBM
9:15am - 10:15am	302	All the Free Tools from Oracle Corp	Dan Hotka, www.DanHotka.com
9:15am - 10:15am	303	Scaling to infinity with Oracle GoldenGate	Shan Nawaz, Verisign Inc
9:15am - 10:15am	304	Best Practices for Upgrading to Oracle Database 11g Release 2	Carol Palmer, Oracle
9:15am - 10:15am	305	RAC SIG BOF Panel	Kai Yu, Dell Inc.
9:15am - 10:15am	306	SQL Techniques	Tom Kyte, Oracle
10:30am - 11:30am	314	What Do I Really Need to Know When Upgrading?	Tom Kyte, Oracle
10:30am - 11:30am	308	Understanding Indexing	Zardosht Kasheff, Tokutek
10:30am - 11:30am	309	MySQL Performance Basics	Baron Schwartz, Percona
10:30am - 11:30am	310	Migrating from Oracle DB 10gR2 to 11gR2	Paul Bramy, Oracle
10:30am - 11:30am	311	Oracle New Features You May Not Be Aware Of	Robert Freeman, Oracle
10:30am - 11:30am	312	A day in the life of an Oracle server process	Craig Shallahamer, OraPub Inc.
10:30am - 11:30am	313	Oracle11gR2 for Oracle10gR2 DBA	Biju Thomas, OneNeck IT Services
10:30am - 11:30am	315	Understanding Solid State Disk and the 11GR2 database flash cache	Guy Harrison, Quest Software
11:45am - 12:15pm	Q316	How to Run a POC on Linux IBM System z	Thomas Kennelly, IBM
11:45am - 12:15pm	Q317	Beginners guide to Partitioning a Table	Rich Niemiec, Rolta TUSC
11:45am - 12:15pm	Q318	Feet of Clay: Is Database Development being Ignored?	Panelists
11:45am - 12:15pm	Q319	Automating Database Management with in-house developed tools	Abdullah Ongul, Fortis Turkey

11:45am - 12:15pm	Q320	Do not be Afraid - Upgrade!	Patty Charlebois, Green Shield Canada
11:45am - 12:15pm	Q321	Performance Management and Tuning using Oracle Enterprise Manager	Tom Reddy, Database Administration, Inc.
11:45am - 12:15pm	Q322	Boosting MySQL replication performance through the multi-threaded slave.	Andrei Elkin, Oracle
1:15pm - 2:15pm	323	MySQL: the Ecosystem, the Product: The Real Story	Kaj Arno, SkySQL Ab
1:15pm - 2:15pm	324	Migrating to Oracle 11.2 for LoZ Performance upgrade	Thomas Niewel, Oracle
1:15pm - 2:15pm	325	The Best Oracle Database 11g R1[amp]R2 New Tuning Features	Rich Niemiec, Rolta TUSC
1:15pm - 2:15pm	326	Cutover from 10g RAC to Oracle 11g Grid in 60min	Ashish Jain, Gallup Inc.
1:15pm - 2:15pm	327	11g R2 Real Application Clusters Masterclass	Ursula Koski, Fortis Turkey
1:15pm - 2:15pm	328	Using Advanced Compression to Manage Data from Cradle to Grave	Henry Lovoy, HealthSouth
1:15pm - 2:15pm	329	Backup and Recovery in an 11g world	Peter Smith, NBS Consulting Solutions
2:30pm - 3:30pm	330	InnoDB: Performance and Scalability Features	Inaam Rana, Oracle
2:30pm - 3:30pm	440	Very Large Databases In MySQL, an Alterntive Energy Case Study	Matthew Yonkvit, Percona
2:30pm - 3:30pm	333	Support Update for Linux and z/OS on System z	Damian Gallagher, Oracle
2:30pm - 3:30pm	334	Metadata Matters	Robert Freeman, Oracle
2:30pm - 3:30pm	335	New Indexing Features in Oracle Database 11g R1 and R2.	Richard Foote, Australian Federal Government
2:30pm - 3:30pm	336	Where Did My Memory (SGA) Go?	Kenney Snell, UPS
2:30pm - 3:30pm	337	Linux Recipes for DBAs	Charles Kim, Database Technology Innovations
2:30pm - 3:30pm	338	Reducing Downtime on Upgrades or Migrations to Oracle Database Server	April Sims, Southern Utah University
3:45pm - 4:45pm	417	Set Up MySQL (Properly!) In Five Minutes Flat	Bob Burgess, Radian6 Technologies
3:45pm - 4:45pm	339	MySQL Backup and Security - Best practices	Lenz Grimmer, Oracle
3:45pm - 4:45pm	351	An Overview of Flash Storage for MySQL	Morgan Tocker, Percona
3:45pm - 4:45pm	341	Early Customer Experiences with 11gR2 Database on Linux on z and EBS R12 on Linux on z	Kathryn Arrell, IBM
3:45pm - 4:45pm	342	Managing the Earthquake: Surviving Major Database Architecture Changes	Michael Rosenblum, Dulcian Inc.
3:45pm - 4:45pm	343	What Every DBA Should Know About TCP/IP Networks	Gwen Shapira, Pythian
3:45pm - 4:45pm	344	Lessons learned Upgrading database from 10gR2 to 11gR2 for Applications	Kaberi Nayak, The MITRE Corporation

3:45pm - 4:45pm	345	Application Development with Oracle Database	David Gambino, Oracle
3:45pm - 4:45pm	346	Understanding Explain Plans	Dan Hotka, www.DanHotka.com
3:45pm - 4:45pm	347	Oracle on Windows... beginners overview plus a few tips	Mark Sorger, Abacus Technology
3:45pm - 4:45pm	348	Implementing Solid State Drives (SSD) With Oracle Databases	Tony Jambu, Wizard Consulting Pty Ltd

Tuesday, April 12

8:00am-9:00am	349	Tales From the Trenches - MySQL for Oracle DBAs	Ben Krug, Oracle
8:00am-9:00am	350	Using Cacti to Graph MySQL's Metrics	Baron Schwartz, Percona
8:00am-9:00am	450	Building Highly Available Scalable Real-Time Services with MySQL Cluster	Mat Keep, Oracle
8:00am-9:00am	352	New DBA Series: Backup 101	Joseph Testa, Nationwide Insurance
8:00am-9:00am	353	Top Oracle Database 11g High Availability Best Practices	Timothy Chien, Oracle
8:00am-9:00am	354	Cloud Computing - A Deep Dive for DBAs and Developers	Alex Wang, Bank of America
8:00am-9:00am	355	Implementing Edition-Based Redefinition in Oracle 11.2	Steven Swartzlander, Highmark Inc.
8:00am-9:00am	356	Database Management Portal: How Dell Leverages OEM for Asset/Configuration/Capacity Management	Sreekanth Chintala, Dell
9:15am-10:15am	357	Day to Day MySQL administration	Ben Black, Garmin Intl.
9:15am-10:15am	358	MySQL Sandbox: A toolbox for Productive Laziness	Giuseppe Maxia, Continuent
9:15am-10:15am	477	5 minute MySQL DBA: Troubleshooting and Optimizations For UNDBAS	Matthew Yonkvit, Percona
9:15am-10:15am	359	New DBA series: Recovery 101	Joseph Testa, Nationwide Insurance
9:15am-10:15am	360	RAC Customer Panel	Kai Yu, Dell Inc.
9:15am-10:15am	361	Best Practice of Oracle GoldenGate Data Replication	Dong Wang, PayPal, Inc.
9:15am-10:15am	362	Understanding Wait Events in RAC	Arup Nanda, Starwood Hotels
10:30am - 11:30am	363	The 7 (or So) Deadly MySQL Performance Sins	Matthew Yonkvit, Percona
10:30am - 11:30am	340	High Availability Solutions for MySQL	Alexander Rubin, Oracle
10:30am - 11:30am	365	Resolving Buffer Busy Related Contention	Craig Shallahamer, OraPub Inc.
10:30am - 11:30am	366	Highly Available Oracle, the Unknown Details	April Sims, Southern Utah University

10:30am - 11:30am	367	How to setup a Virtual Private Database	William Brock, Catalina Marketing
10:30am - 11:30am	368	High Performance OLTP and BI Applications Using In-Memory Database	Susan Cheung, Oracle
10:30am - 11:30am	369	SQL Plan Management with 11g in Real Life	Tim Quinlan, TLQ Consulting Inc.
10:30am - 11:30am	370	How to Migrate Data Warehouse Solutions to Oracle from Non-Oracle Databases	Manoj Machiwal, USJade Corp.
10:30am - 11:30am	371	Oracle Application Express and Integrating with E-Business	David Peake, Oracle
11:45am - 12:15pm	Q372	Choosing hardware for your MySQL Server.	Morgan Tocker, Percona
11:45am - 12:15pm	Q373	High Availability (RAC and Data Guard) Bootcamp Panel 1	Panelist
11:45am - 12:15pm	Q374	Using Data Pump to export/import data	Dennis Carlson, The Church of Jesus Christ of Latter-day Saints
11:45am - 12:15pm	Q375	The Price of High Availability	Alex Yurchenko, Codership
11:45am - 12:15pm	Q376	Automated Provisioning Oracle 11g/R2 RAC using Enterprise Manager Provisioning Pack	Kai Yu, Dell Inc.
3:15pm - 4:15pm	377	Optimizing MySQL Queries By Example	Morgan Tocker, Percona
3:15pm - 4:15pm	331	InnoDB: Status, Architecture, and Latest Enhancements	Calvin Sun, Oracle
3:15pm - 4:15pm	379	Monitoring MySQL with Oracle Grid Control	Alex Gorbachev, Pythian
3:15pm - 4:15pm	380	INTRODUCTION TO MYSQL REPLICATION (Tutorial)	Lars Thalmann, Oracle
3:15pm - 4:15pm	381	Automate Data Guard Best Practices	Charles Kim, Database Technology Innovations
3:15pm - 4:15pm	382	Best Practices to Secure Linux Server homing Oracle.	Raj Ravikumar, BizTech
3:15pm - 4:15pm	383	Exadata for the Beginners	Rich Niemiec, Rolta TUSC
3:15pm - 4:15pm	384	Restore Production Database to Development Platform. A Step-by-Step Example	Howard Hackworth, Eli Bio Lilly Technology
3:15pm - 4:15pm	385	OMG! Identifying and Refactoring Common SQL Performance Anti-patterns	Jeffrey Jacobs, Jeffrey Jacobs & Associates, LLC
3:15pm - 4:15pm	386	An Introduction to Oracle 11g Streams	Dennis Carlson, The Church of Jesus Christ of Latter-day Saints
4:30pm - 5:30pm	387	Server Performance Tuning	Ligaya Turnelle, Oracle
4:30pm - 5:30pm	388	Scaling MySQL in the Cloud with ScaleDB's Shared Cache Storage Engine	Moshe Shadmon, ScaleDB
4:30pm - 5:30pm	389	Monitor and Enforce Security on your MySQL setup	Darren Cassar, MySQL Preacher
4:30pm - 5:30pm	390	INTRODUCTION TO MYSQL REPLICATION (Tutorial)	Lars Thalmann, Oracle
4:30pm - 5:30pm	391	Application Security - What About The Data?	Kamal Tbeileh, Oracle

4:30pm - 5:30pm	392	SQL 101: Which Query Is Better?	Iggy Fernandez, Independent
4:30pm - 5:30pm	393	Real Application Testing in the Real World	Steve Jirik, National Australia Bank
4:30pm - 5:30pm	394	Why Are We Fighting? Solving Oracle Database I/O Performance Bottlenecks	Jim Czuprynski, Zero Defect Computing, Inc.
4:30pm - 5:30pm	395	Meet the CBO in Version 11g	Penny Cookson, Sage Computing Services
4:30pm - 5:30pm	396	Virtualizing Oracle Database 11g with VMware vSphere	Jeff Browning

Wednesday, April 13

8:00am-9:00am	397	MySQL High Availability Solutions	Lenz Grimmer, Oracle
8:00am-9:00am	398	Sharding Techniques for MySQL	Mats Kindahl, Oracle
8:00am-9:00am	399	Galera - Synchronous Multi-Master Replication	Seppo Jaakola, Codership
8:00am-9:00am	400	When things go wrong: how to find SQL error	Sveta Smirnova, Oracle
8:00am-9:00am	401	RAC for Beginners	Arup Nanda, Starwood Hotels
8:00am-9:00am	402	Exploring Edition Based Redefinition	John King, King Training Resources
8:00am-9:00am	403	60 Oracle Database Security Tips in 60 Minutes	Ursula Koski, Fortis Turkey
8:00am-9:00am	404	RAC Expert Panel	Kai Yu, Dell Inc.
8:00am-9:00am	405	Duplicating (Cloning) PROD to DEV instance. A real life example	Howard Hackworth, Eli Lilly Technology
8:00am-9:00am	406	Design flexible data models leveraging Oracle 11gR2 XML indexing capabilities.	Aris Prassinou, Morpho SAFRAN Group
9:15am-10:15am	407	The most common MySQL scalability mistakes, and how to avoid.	Ronald Bradford, 42SQL
9:15am-10:15am	408	MySQL From a point of view of an Oracle DBA	William Brock, Catalina Marketing
9:15am-10:15am	438	Services: How They Work and What To Use Them For	Jeremy Schneider, Independent
9:15am-10:15am	410	When things go wrong: how to find SQL error	Sveta Smirnova, Oracle
9:15am-10:15am	411	Forgetting something? Standardize your database monitoring with Enterprise Manager	David Start, Johnson Controls Inc.
9:15am-10:15am	412	Optimizing Oracle databases on VMware	Marc Fielding, Pythian
9:15am-10:15am	413	The Role of Declarative Constraints in Applications and Query Optimization	Carl Dudley, University of Wolverhampton
9:15am-10:15am	415	Automatic Performance Analysis Using AWR SQLs [ndash] Case Study	Chandu Patel, Deloitte Consulting LLP

10:30am - 11:30am	416	Demystified MySQL/InnoDB Performance Tuning	Dimitri Kravtchuk, Oracle
10:30am - 11:30am	364	MYSQL ENTERPRISE BACKUP	Lars Thalmann, Oracle
10:30am - 11:30am	418	MySQL Troubleshooting 101	Ben Black, Garmin Intl.
10:30am - 11:30am	419	Anatomy of a Database Attack	Josh Shaul, Application Security, Inc.
10:30am - 11:30am	420	Oracle Real Application Clusters 11.2.0.2 - The New Cloud Foundation	Markus Michalewicz, Oracle
10:30am - 11:30am	421	Is Oracle Exadata for You?	Alex Gorbachev, Pythian
10:30am - 11:30am	422	Oracle/SAP Development Update	Jan Klokkers, SAP Oracle
10:30am - 11:30am	423	Look Into the Future: Real Life Oracle Performance Forecasting	Garret Olin, Law School Admission Council
11:45am - 12:15 pm	Q424	Introduction to the InnoDB Storage Engine for MySQL	Baron Schwartz, Percona
11:45am - 12:15 pm	Q425	High Availability (RAC and Data Guard) Bootcamp Panel 2	Panelists
11:45am - 12:15 pm	Q426	Oracle on EC2	Ahbaid Gaffoor, A9.com/Amazon.com
11:45am - 12:15 pm	Q427	Centralize the Automatic Workload Repository	Michael Messina, Rolta-TUSC
11:45am - 12:15 pm	Q428	Using MOS - Latest features, Enhancements and OCM Deployment Methods	April Sims, Southern Utah University
1:00pm - 2:00pm	429	Scalable Architecture and Design for MySQL	Baron Schwartz, Percona
1:00pm - 2:00pm	430	Securich - A Security and User Administration plugin for MySQL	Darren Cassar, MySQL Preacher
1:00pm - 2:00pm	431	MySQL, Oracle, and ANSI Syntax	Peter Gulutzan, Oracle Canada
1:00pm - 2:00pm	432	Switchover/Failover ... the Aftermath	Michael Abbey, MASI
1:00pm - 2:00pm	433	Security - enabling row and column level	John Heaton, iSeerix
1:00pm - 2:00pm	434	Using Sun Virtualization to create QA and Test databases	Michael Gangler, Ithaka/Jstor
1:00pm - 2:00pm	435	Apex for DBAs, wish I had used this before!	Michelle Malcher, DRW
1:00pm - 2:00pm	436	Maintaining availability 24 x 7 in an SAP world	Doug Brown, Abbott
1:00pm - 2:00pm	437	How Oracle Came to Rule the Database World	Rich Niemiec, Rolta TUSC
1:00pm - 2:00pm	409	Building 2TB Highly Available MySQL Database	Alex Gorbachev, Pythian
2:15pm - 3:15pm	439	Introduction to MySQL external authentication	Georgi Kodinov, Oracle
2:15pm - 3:15pm	441	Integrating MySQL and Oracle - The Journey of a Transaction	Luca Olivari, Oracle

2:15pm - 3:15pm	442	High Availability - Dell's Vision and Strategy	Sreekanth Chintala, Dell
2:15pm - 3:15pm	443	Secure your Database in a Single Day	Arup Nanda, Starwood Hotels
2:15pm - 3:15pm	444	Real Example for DBAs - Databases, Automation and the Cloud	Allen Herndon, FedEx
2:15pm - 3:15pm	445	Streaming Data Near Real-Time with Downstream Capture	Kenney Snell, UPS
2:15pm - 3:15pm	446	Programming Oracle Data Pump	Sandi Reddick, Fiserv
4:00pm - 5:00pm	447	MySQL -vs- Oracle	
4:00pm - 5:00pm	448	Keeping a MySQL Slave in Sync Using mk-table-checksum and mk-table-sync	Sheeri Cabral, PalominoDB
4:00pm - 5:00pm	449	Exploiting Fast Indexing in MySQL	Bradley C. Kuszmaul, Tokutek
4:00pm - 5:00pm	451	Security and You	Matthew Morris, Violin
4:00pm - 5:00pm	452	Virtually Complete: Real World Experiences in Virtualizing Tier-One Database Workloads.	Dan Young, Indiana University
4:00pm - 5:00pm	453	Hypercharge Oracle with intelligent indexing	Donald Burleson, Burleson Consulting
4:00pm - 5:00pm	454	Oracle GoldenGate 11g Concepts and Implementation.	Kevin Gilpin, TUSC

Thursday, April 14

8:30am - 9:30am	456	Running Multiple MySQL Instances On a Single Server	Ben Black, Garmin Intl.
8:30am - 9:30am	458	Percona Server with XtraDB	Morgan Tocker, Percona
8:30am - 9:30am	459	Deploying Oracle E-Business Suite on IBM System z : Tips/Best Pratices	Didier Wojciechowski, Oracle
8:30am - 9:30am	460	Using Oracle Database 11g Release 2 Information Management Capabilities.	James Steiner, Oracle
8:30am - 9:30am	461	Smart Database Administration: Cool New Features for Power DBAs	Dan Koloski, Oracle
8:30am - 9:30am	462	(Obscure) Tools of the Trade for Tuning Oracle SQLs.	Tony Jambu, Wizard Consulting Pty Ltd
8:30am - 9:30am	463	Oracle Enterprise Manager 11g: Design, Install, Configure [amp] Manage!	Tom Reddy, Database Administration, Inc.
9:45am - 10:45am	414	Implementing Exadata: Lessons from the trenches	Marc Fielding, Pythian
9:45am - 10:45am	464	How Fractal Trees Speed Up Trickle Loading While Maintaining Indexes	Bradley C. Kuszmaul, Tokutek
9:45am - 10:45am	465	Five nines with MySQL	Doug Hahn, Lucidity Consulting Group
9:45am - 10:45am	300	Dealing with large data with MySQL partitioning and replication	Giuseppe Maxia, Continuent

9:45am - 10:45am	466	3 Major Trends in the Database World	Rich Niemiec, Rolta TUSC
9:45am - 10:45am	467	Introductionto Oracle Golden Gate for the DBA	Scott Washburn, iAppSys
9:45am - 10:45am	468	Oracle Database 11g: Partitioning, Savings, Better Performance and Management	Michael Messina, Rolta-TUSC
9:45am - 10:45am	469	Improving Oracle Database Performance and Reducing Costs with Storage Optimization	Kevin Jernigan, Oracle
9:45am - 10:45am	470	Does A Rocket Car Help Your Oracle DBA's Daily Commute?	Jim Czuprynski, Zero Defect Computing, Inc.
9:45am - 10:45am	457	INTRODUCTION TO USING MYSQL IN CLOUD COMPUTING	Charles Bell, Oracle
11:00am - 12:00pm	471	One Person managing a 100 node cluster of mySQL servers.	Dathan Pattishall, Rockyou INC
11:00am - 12:00pm	472	Easy MySQL Replication Setup and Troubleshooting	Bob Burgess, Radian6 Technologies
11:00am - 12:00pm	455	Nagios plugins for monitoring MySQL	Sheeri Cabral, PalominoDB
11:00am - 12:00pm	473	zSeries Oracle SIG wrap-up with IBM, Oracle, and SIG Panel	Michael Zechman, z/Series Oracle Special Interest Group
11:00am - 12:00pm	474	Oracle Exadata Database Machine Technical Overview	Mahesh Subramaniam, Oracle
11:00am - 12:00pm	475	backora: Oracle backup one-liners	Fernando de Souza
11:00am - 12:00pm	476	Scripting and Standardization of Oracle Database Creation at Indiana University	Kyle Quass, Indiana University