



The New York Oracle Users Group
Fall General Meeting – September 25, 2019
Oracle USA, New York, NY
Sponsored by Quest, Oracle Inc.

AGENDA

TIME	ACTIVITY	TRACK/ROOM	PRESENTER
8:45 - 9:15	REGISTRATION AND BREAKFAST		
9:15 - 9:30	Opening Remarks General Information	(Single Session) Room 26004 -26006	Simay Alpoge NYOUG President
SESSION 1 9:30 - 10:30	KEYNOTE: Autonomous Data Management: The Way Forward	(Single Session) Room 26004 -26006	Priyanka Sancheti Oracle Inc.
10:30 - 10:45	BREAK		
SESSION 2 10:45 - 11:45	Oracle Cloud Infrastructure	(Single Session) Room 26004 -26006	Matt Theodoseau Oracle Inc.
11:45 - 12:45	LUNCH – Room 26004 -26006		
SESSION 3 12:45 - 1:45	Oracle License Pitfalls	DBA Room 26004 -26006	Harold Halpern Centroid
	The Many Faces of Exadata	DEV Room 26002	Martin Farber Oracle Inc.
1:45 - 2:00	BREAK		
SESSION 4 2:00 – 3:00	Oracle Database In-Memory By Example	(Single Session) Room 26004 -26006	Andy Rivenes Oracle Inc.
3:00 – 3:15	BREAK		
SESSION 5 3:15 – 4:15	Database In-Memory – Columnar Formatted Data for Analytics	(Single Session) Room 26004 -26006	Andy Rivenes Oracle Inc.

ABSTRACTS

9:30 - 10:30 AM KEYNOTE: Autonomous Data Management: The Way Forward

Data is the world's most valuable resource. It's the enduring asset at the center of every company's digital strategy. But as firms pursue digital transformation, the data management underpinning their applications, analytics and algorithms stretches across public cloud, local cloud, and on-premises environments. In this new reality, how can companies accelerate data-driven innovation, while still maintaining airtight security against ever-evolving attacks? To find out, come join us for a session on Oracle's vision for Autonomous Data Management and to learn about organizations already putting these ideas into practice.

Priyanka Sancheti

Priyanka Sancheti is a Principal Solution Specialist in the North America Strategy & Business Development group at Oracle. She works internally and directly with customers to help address modern data Data Management challenges with Oracle's Autonomous Technology.

10:45 - 11:45 AM SINGLE SESSION: Oracle Cloud Infrastructure

Oracle Cloud Infrastructure provides numerous ways to deploy the Oracle Database on Oracle's Cloud Infrastructure. We will dive into the different Oracle deployment options and versions available in OCI along with a demo of how to create a DBaaS Database and an Autonomous Database.

Matt Theodoseau

Matt Theodoseau currently works as a member of the Oracle North America Technology Division Solution Engineering Cloud Platforms team which is chartered with designing High Performance Databases (OLTP, Data Warehousing and Big Data) running on Oracle Cloud Infrastructure. Prior to Oracle, Matt has held the positions of CTO, Chief Architect, VP, Director, and Lead DBA / Software Developer over the last 35 years. Matt started working with the Oracle database in 1985 when version 5 was just release. Matt has an B.S. Electrical Engineering, B.S. Business Administration, and M.S. Comp Science.

12:45 -1:45 PM DBA TRACK: Oracle License Pitfalls

Understanding how virtualization effects Oracle licensing both in the cloud and in on-premises environments. The presentation will cover optimizing/customizing licensing terms and concessions in order to mitigate risk and decrease total cost of ownership. An in-depth review of architectural designs and licensing implications of Virtual environments with an emphasis on risk avoidance of noncompliance including a review of the Oracle trusted partitioning policies.

Harold Halpern

Over 2 decades as a trusted advisor on Oracle license optimization including innumerable public presentations. Have advised on optimization from simple implementations to Fortune 500 multinational data center environments.

12:45 -1:45 PM DEVELOPER TRACK: The Many Faces of Exadata

How the Exadata Database Machine achieves extreme performance for OLTP, DW, DSS, mixed workloads, and its many deployment options.

Martin Farber

Martin Farber was an Independent Oracle Consultant for 30 years, primarily doing Oracle database administration and application development, before joining Oracle in 2006. At Oracle, Martin has worked with every generation of Exadata since its inception. In a Pre-Sales role, performed Proof-of-Concepts, tuning, and helping customers obtain exceptional database performance using Oracle software and Engineered Systems.

2:00-3:00 PM SINGLE SESSION: Oracle Database In-Memory By Example

Starting with Oracle Database 12c a new In-Memory column store is available and it is compatible with all existing applications. But how does it work and what steps are required to get started? Rather than answering these questions with a traditional PowerPoint presentation, this session will be conducted via SQL*Plus. Step by step examples will demonstrate how Oracle's in-memory dual format enables both superfast analytics and online transaction processing. This session will also show how Database In-Memory integrates with Oracle's existing performance features (i.e. the Optimizer, indexes, MVs, etc.). By attending this session, you will arm yourself with the necessary knowledge to not only get started with Database InMemory but to dramatically improve the performance of your analytic workload.

Andy Rivenes

Andy Rivenes is a Product Manager at Oracle for Database In-Memory. Prior to that Andy was a Product Manager for Heat Map, Automatic Data Optimization, SecureFiles and DBFS. Andy has spent a large part of his career managing Oracle databases and he now spends his time helping customers implement Database InMemory as well as providing information about Database In-Memory through blogs, conferences, and customer visits. You can visit the Database In-Memory blog at <https://blogs.oracle.com/in-memory> or follow his tweets as @TheInMemoryGuy.

3:15 - 4:15 PM SINGLE SESSION: Database In-Memory – Columnar Formatted Data for Analytics

Oracle Database In-Memory introduces a new in-memory columnar format that is compatible with all existing applications. Join Oracle Product Management to learn in detail what motivated Oracle to develop this new technology and how it works alongside the traditional row format to provide a unique “dual format” architecture. This session will explore why columnar formatted data provides such a dramatic performance improvement for analytic queries, and how it works with the rest of Oracle Database so that no application changes are required to take advantage of Database In-Memory. The session will conclude by exploring where to leverage Database In-Memory with existing application workload.

Andy Rivenes

Andy Rivenes is a Product Manager at Oracle for Database In-Memory. Prior to that Andy was a Product Manager for Heat Map, Automatic Data Optimization, SecureFiles and DBFS. Andy has spent a large part of his career managing Oracle databases and he now spends his time helping customers implement Database InMemory as well as providing information about Database In-Memory through blogs, conferences, and customer visits. You can visit the Database In-Memory blog at <https://blogs.oracle.com/in-memory> or follow his tweets as @TheInMemoryGuy.