



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

**AGENDA**

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

**12:45 -1:45 PM DEVELOPER 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.

**2:00-3:00 PM DBA TRACK: 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.

**2:00-3:00 PM DEVELOPER TRACK: A Beginners Guide to Scripting with Node.js and the node-oracledb Module**

An introduction to Node.js, a popular open source JavaScript runtime, and then a demonstration of using the node-oracledb module that allows you to interface with your on premise and cloud Oracle databases.

**Suzanne Prezorski**

Suzanne is a technical lead with over 20 years of industry experience working on software development and business intelligence systems for Telecommunications and other technology companies. Her functional experience extends to Marketing & Advertising, HRIS and Financial & Logistics Systems.

**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.