



## Oracle Database Insider

All you want to know about Oracle Database

### What's New

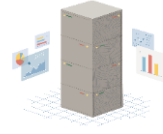
#### [Here is Exadata X10M: extreme scalability and performance](#)

The latest Exadata generation features fourth-generation AMD EPYC processors and delivers dramatic performance with up to 3X higher transaction throughput and up to 3.6X faster analytic queries on database server.



#### [Oracle Database 19c is now certified on the Arm architecture](#)

You can now subscribe to Oracle Database Service on Oracle Cloud Infrastructure (OCI) using Ampere Altra processor (OCI Ampere 1) compute instances.



#### [Clone Autonomous Database-Dedicated instance across regions](#)

Clone an Autonomous Database to an Autonomous Container Database on another Exadata Infrastructure in the same or a different region.



#### [Oracle Database 23c Free – Learn a Feature a Week](#)

Learn about Operational property graphs and other features. Bookmark this page to learn an Oracle Database 23c feature every week.



### From the Desk of the Editor

Dear readers, this issue is themed around Exadata X10M, the next gen Exadata platform. Read the articles to know more and learn more. My name is Suresh Rajan, and I am Assistant Editor, working with Bill Sawyer, the Managing Editor. You can email us at [suresh.r.rajan@oracle.com](mailto:suresh.r.rajan@oracle.com) or [bill.sawyer@oracle.com](mailto:bill.sawyer@oracle.com).

### Top Stories

#### **Exadata Cloud@Customer X10M**

Exadata in the cloud combines the power of the core platform with cloud automation, operations and economics to reduce your TCO.

[Read more!](#)



#### **Global industry analyst views on Exadata X10M**

Read what the leading industry analysts have to say regarding the latest Exadata platform.

[Read more!](#)



#### **Oracle Sharding**

Oracle sharding is a data distribution system that provides advanced ways to partition the data across multiple servers, or shards.

[Read more!](#)



### All About Autonomous

## Configure Data Loss for Automatic Failover

Have more control over Autonomous Data Guard's automatic failover process.

[Read more!](#)



## Oracle Workspace Manager in ADB

Create workspaces to maintain multiple versions of a set of tables.

[Read more!](#)



## Operator Access Event

Give cloud admins visibility into data access should the cloud operations team need this.

[Read more!](#)



## Cross-region Autonomous DG config

Ensure the utmost resilience and continuity for your Autonomous Database!

[Read more!](#)



## Avro, ORC, Parquet files in object store

Now seamlessly query and load data from Apache Avro, Apache Parquet, or ORC format files.

[Read more!](#)



## Enable External Authentication

Enable Kerberos or Microsoft Azure AD as external authentication schemes.

[Read more for Kerberos!](#)

[Read more for Azure AD!](#)

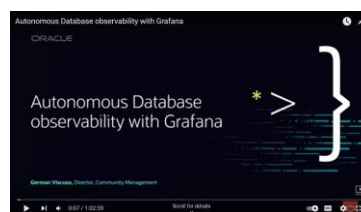


## Video Spotlight

### [Announcing Exadata X10M](#)



### [Autonomous Database observability with Grafana](#)



### [Convert PL/SQL Aggregate Types to/from JSON](#)



## Community

### Oracle and ERP

Don't forget to secure the Oracle Database that underpins ERPs.

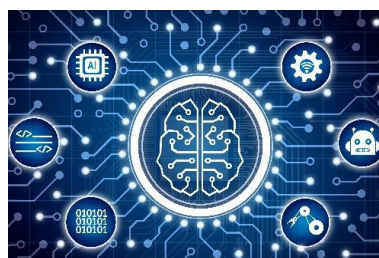
[Read more!](#)



### ARM vs X64

Useful comparison of Oracle Database on ARM vs X64.

[Read more!](#)



### Oracle 23c DBA tricks

PDB opening order, increased max password length and other cool things.

[Read more!](#)



## Events and Event Replays



### DatabaseWorld at Oracle CloudWorld 2023

Learn how to maximize the value of your data with the latest innovations in Oracle Autonomous Database, Oracle Database, Exadata, and MySQL HeatWave. Know what's coming in the next major Oracle Database release – Oracle Database 23c – and how you can put it to use in your environment.

[Register Here](#)[Catch Highlights](#)[See the Sessions](#)

With keynotes, learning sessions, hands-on labs, and opportunities to interact with the Oracle Database development team and your peers, attending CloudWorld will put you on the fast track to being a data innovator.



### UKOUG is calling for content

If you have a story to share or a solution to demonstrate, be quick and submit your paper to be considered for UKOUG Conference and Exhibition 23.

[Submit Here](#)

### Oracle Database World 2023 Replays

Gain practical, technical knowledge on developing modern data-driven apps from experts and architects behind Oracle Database by watching these replays.

[Watch Replays](#)

### ACE Profile: Mirela Ardelean, Oracle ACE Pro

Meet the co-founder of the Romanian Oracle User Group and a board member of the EOUC, Mirela. She is instrumental in organizing EMEA Oracle Community tours. She discovered Oracle APEX in 2008 and got hooked!

[Read more about Mirela.](#)

### Learn more... for free!

**Build Expertise** with hundreds of Oracle workshops on a variety of Oracle products, 24x7 for free, on [Oracle LiveLabs](#).

**Learn, Write, and Share SQL** at Oracle's interactive [Live SQL](#) site, built with Oracle APEX running on Oracle Database.

**Build Muscles** at [Oracle Dev Gym](#) by taking workouts, quizzes and even entire classes on SQL, PL/SQL, database design, logic and more.



### Useful links to keep your skills sharp

**Blogs:** [Oracle Developers](#) | [Oracle Database Insider](#) | [Oracle Cloud Infrastructure](#) | [Oracle APEX](#)

**Videos:** [Oracle's Database Product Management YouTube channel](#)

**Websites:** [Oracle Database](#) | [Oracle Autonomous Database](#) | [Oracle Developer Resource Center](#) | [Oracle Developer Tutorials](#)

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