



# Oracle Database Insider

All you want to know about Oracle Database

## What's New

### Oracle Enterprise Manager Technology Forum 2023



Want a sneak peek at Oracle Enterprise Manager 24c? Don't miss Oracle Enterprise Manager Technology Forum to be held during June 27-29, 2023.

### Oracle Database 23c: New feature – DB\_DEVELOPER\_ROLE



Starting with Oracle Database 23c, quickly assign relevant privileges to developers by granting a single role: DB\_DEVELOPER\_ROLE

### Latest Autonomous Data Warehouse Innovations



This release addresses customer requests to resolve consistency issues in microservices based applications, especially apps with strong data consistency requirements.

### Oracle Database 23c Free – Learn a Feature a Week



Coming up next are Operational Property Graphs & SQL/PGQ, SELECT without FROM, lock-free reservations and more! Bookmark this page to learn a feature every week.

## From the Desk of the Editor

Dear readers, please be informed that Oracle CloudWorld 2023 is not far away. Save your spot at CloudWorld, register now! See details under Events and Event Replays in this newsletter. 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

### MongoDB Apps

Develop MongoDB Apps using Oracle Autonomous Database.

[Read more!](#)



### 23c Search Indexes

JSON search index provides an optimized full text search functionality in Oracle Database 23c.

[Read more!](#)



### OCI Full Stack DR

Fully automated disaster recovery orchestration across layers of cloud resources.

[Read more!](#)



## All About Autonomous

### Save as Stack

Create reusable, full tested scripts for deploying ADB instances.

### Kerberos for CMU-AD

### Next Generation OML Notebooks

[Read more!](#)

Control database access via Active Directory group membership.

[Read more!](#)

OML Notebooks EA supports Jupyter and Zeppelin layouts, faster notebook loading times and more.

[Read more!](#)



### Load Data Using Directories and DBMS\_CLOUD

Introducing a convenient alternative to object store location URIs!

[Read more!](#)



### Access 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!](#)

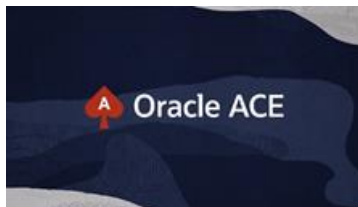


## Video Spotlight

[Developer led adoption](#)



[How to become an ACE?](#)



[JSON TRANSFORM](#)



## Community

### TLS/SSL: step-by-step

For maximum security, use TLS/SSL with Oracle. Here is how.

[Read more!](#)



### Table value constructor

Create instant tables in Oracle with the new table value constructor.

[Read more!](#)



### SQL Firewall

Protect your data from SQL injection attacks using SQL Firewall in 23c.

[Read more!](#)



## Events and Event Replays



### Data Management at Oracle CloudWorld 2023

[Register Here](#)

[Catch Highlights](#)

[See the Sessions](#)

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.

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.



### The DOAG Conference + Exhibition

[Register Here](#)

Coming in November is DOAG2023. Attend theme day, conference days and training day during November 21-24, 2023 and deepen your knowledge and expand your network.

### Oracle Database World 2023 Replays

[Watch Replays](#)

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



### ACE Profile: Simo Vilmunen, Oracle ACE Pro

Simo works at Accenture Enkitech Group as an OCI Practice Lead. He has worked with Oracle technologies over 20 years and his current interests within OCI space are with cloud infrastructure, databases and database migrations.

[Read more about Simo.](#)



### 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](#)

Keep in touch



