# Oracle Database App Developer

Newsletter - April 2024

# Oracle Database 23ai

Larry Ellison, Oracle Chairman and CTO and Juan Loaiza, Executive VP announced Oracle Database 23ai, which marks an inflection point in Oracle's journey.

Read the press release [here](#).
Read about Oracle Database 23ai [here](#).
Click **Replay** to listen to Juan Loaiza providing an overview of Oracle Database 23ai.

Replay!

# What's New!

Check out the latest stories!

## Oracle Database Sagas

Oracle Database Sagas & Lock-free Reservations

**Read More!**

## Transportable Binary XML

Oracle Database 23ai introduces Transportable Binary XML

**Read More!**

# More New Stories!

## Low-cost ADB

Zero to low-cost ADB for developers

## OKV 21.8

Improve security with OKV 21.8

## ODP.NET 23c

ODP.NET 23c — Major Dev Release

## Free Certification for Oracle Generative AI

No matter where you are in your AI journey, Oracle can help.
Become an OCI Generative AI Professional!

**Offer valid now through July 31, 2024!**

Sign Up, Start Learning and Get Certified Today!



## From the Desk of the Editor

Here is the April edition of the App Dev newsletter, that highlights the latest stories to keep you updated on-the-go.

We love to have your feedback and what else you want to be included in this newsletter. You can always email us with feedback, suggestions, comments, and corrections at:
[suresh.r.rajan@oracle.com](mailto:suresh.r.rajan@oracle.com) and [priya.p.sharma@oracle.com](mailto:priya.p.sharma@oracle.com).

# Top Stories from the Community!

### Node-oracledb

Node-oracledb 6.4-
LOB & OSON support

Read More!

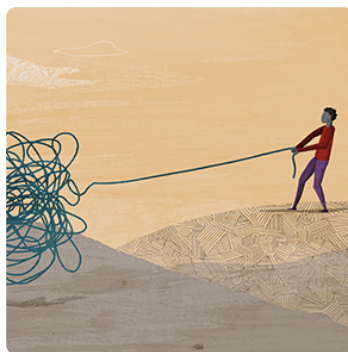### OCI &TERRAFORM

Building OCI
with TERRAFORM

Read More!

### ADRCI

ADRCI is a CLI for
diagnostic utility.

Read More!

# Oracle Database Developer Blogs

### JSON Data Type

### Developer role

### Lock-free

JSON Datatype Constructor enhancements

Developer role in Oracle database

Lock-Free reservations

Read More!

Read More!

Read More!

## Developer Quiz

### Question
Which of the following analytic functions exist in Oracle Database?

1. lag
2. row_number
3. dense_rank
4. analytic_count
5. first_value

## Webinar: Oracle Database SQL Firewall

Join this Masterclass to learn more about Oracle Database SQL Firewall and how it enables organizations to safeguard sensitive data and preserve the integrity of their databases.

The webinar is scheduled for May 15, 2024.

Register Today!

## Oracle APEX News!

Read the latest from Oracle APEX.

# APEX Conference 2024 - North America

[The Largest North America APEX Conference is taking place on July 14 - 18, 2024](#)!

From the APEX Sunday Symposium through to Thursday's HOLs, your entire week could be devoted to the world's most popular low code platform. Prepare to be amazed at just what APEX can do for you!

**Register Today!**

# Oracle APEX Success Story
By Roopesh Thokala

**Automate Invoice handling using Oracle APEX and OCI Document Understanding** Oracle APEX and Oracle Cloud Infrastructure (OCI) Document Understanding have emerged as powerful tools to streamline data extraction and processing.

**Read More!**

# Have you enrolled in the Oracle APEX Developer Professional learning path yet?

Oracle APEX Trainings!

Dive deeper into the exciting world of low-code application development with Oracle APEX. Learn complete application development in detail, specially designed and developed by the Oracle APEX product team. Along with learning the concepts in theory, indulge in practical learning with the Hands-on-Labs.

Enroll Now!

# Upcoming Events!

Here are the upcoming events and conferences you might be interested in joining.

## Devoxx UK 2024

The Developer Community Conference: 8-10 May,2024, London

Register Today!

## DOAG 2024

DOAG 2024 DB with Exaday, May 15 & 16, Düsseldorf

Get your Tickets Today!

## CONTECH 2024

Romanian Oracle User Group

The upcoming ConTech by RoOUG 2024 is going to take place on the 23rd and the 24th of May 2024 in Bucharest, Romania.

Register Now!

## Ask Tom Events!

- [Database Security](#), May 8th
- [JSON in Oracle DB](#), May 14th
- [APEX Office Hours](#), May 23rd

- [Visual Builder](#), May 20th
- [Write Great SQL](#), May 21st
- [Multicloud Happenings](#), May 28th
- [Oracle Observability and Management](#), May 29th

## 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.

**[SQuizL](#)**, have fun and solve SQL quizzes.

## Useful links to keep your skills sharp!

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

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

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

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Quiz answers: **1, 2, and 3**

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