



## Oracle Database App Developer

Newsletter - February 2025

This newsletter is brought to you by Oracle Database Product Development.



## Announcing Oracle APEX 24.2 General Availability

APEX 24.2 makes it easier than ever, to build low code apps, and add AI capabilities to your apps using generative AI.

[Learn More](#)

## ODP.NET 23.7: More Capabilities in Latest Release

In the newest release, ODP.NET 23.7 updates its [core](#) and [managed](#) providers with new operating system certifications and support for several new developer productivity, performance, and security features. These capabilities meet the needs of modern computing workloads. Let's look into each of them in this blog post.

[Know More](#)



## Vector Databases in the Age of AI

As AI continues to evolve, vector databases are essential for unlocking the full potential of machine learning models by enabling efficient retrieval of knowledge, improving personalization, and enhancing decision-making.

[Learn More](#)

**Developer Blogs**



### JDBC 23ai

New Features - Quick Peek

[Read More](#)



### Group Rows

time\_bucket function with Oracle SQL

[Read More](#)



### Saga Framework

Saga and Lock-free Reservations

[Read More](#)



## JavaOne 2025

March 18–20, 2025, Redwood Shores, CA

Created by developers for developers, JavaOne offers a unique, once-in-a-year event hosted by Oracle's Java organization and features world-class content including exciting keynotes, expert-led learning sessions, access to the Java community, and more—all in a relaxed and energized setting.

[Register Now](#)

## From the Desk of the Editor

Here is the November 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.rajana@oracle.com](mailto:suresh.r.rajana@oracle.com) and [pratibha.manjunath@oracle.com](mailto:pratibha.manjunath@oracle.com).

## Stories from the Community



### JSON Data Modeling

Power of JSON Data Modeling

[Read More](#)



### MongoDB API

Upload data to Object Storage

[Read More](#)

## Developer Quiz

### Question

Which of the choices contain the name of a method that can be used with all three types of collections (associative array, varray, nested table) in at least one way without raising an error?

1. DELETE
2. COUNT
3. TRIM
4. LAST
5. FIRST
6. UPDATE

## Oracle APEX Utsav 2025

Across multiple cities in India

Learn from the APEX experts about GenAI, Workflows, and all about the new features.

Learn, network, innovate.

[Register Today](#)



## APEX World 2025

March 20 – 21, 2025

Learn how Oracle APEX plans to harness the power of generative development, and about the core principals that drive APEX evolution. As Oracle APEX World celebrates its 15th anniversary, join Mike Hichwa, the original creator and leader of Oracle APEX, to explore these questions and gain insights into the platform's future.

[Register Today](#)

## DevNexus | Atlanta, Georgia

March 4 – March 6, 2025

The longest-running and largest Java Ecosystem Conference in the world!

Register Today



## Oracle CloudWorld Tour

Save the dates! Subscribe and be the first one to know when registration opens in your city.

Explore and Register

## Ask Tom Events!

- [APM data analytics](#), March 4th
- [.NET and Visual Studio \(Code\) - Oracle Office Hours](#), March 12th
- [Write Great SQL Office Hours](#), March 18th
- [Multicloud Happenings!](#), March 25th

## 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.

[Speed SQL](#), a new quiz on Oracle Dev Gym.

[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](#)

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Quiz answers: Correct Options: 1, 2, 4, 5.

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