



## Oracle Database App Developer

Newsletter - October 2024

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

## Database Directions - CloudWorld 2024

Andy Mendelsohn's  
CloudWorld Solution Keynote

Listen to Andy Mendelsohn to find out why he believes Oracle Database 23ai may be the most important Oracle Database release ever.

[Watch the video!](#)



## Latest Product Releases

Read all about the general availability of:  
Oracle Database@GoogleCloud and Oracle GoldenGate Veridata 23c



**Oracle Database  
@GoogleCloud**

[Read More!](#)



**Veridata 23c**

[Read More!](#)



## Free Oracle Technologies for Developers

Oracle offers many free technologies to developers as part of its comprehensive product portfolio which are not always easy to find. And make sure you also visit the [developer.oracle.com/free](https://developer.oracle.com/free) for additional great free developer resources from Oracle.

[Know More!](#)

## Latest Blogs



### JavaScript and LangChain

Using JavaScript and LangChain for RAG with Oracle Graph

[Read More!](#)



### Data Redaction

Using Data Redaction in Oracle Database 23ai

[Read More!](#)

## More Resources on 23ai

Bookmark this blog for the latest resources on Oracle Database 23ai.

[Read More!](#)

## Developer Blogs



### Code Assist

Oracle Code Assist  
beta

[Read More!](#)



### True Cache

True Cache setup using Container

[Read More!](#)

### GoldenGate

Top 5 Announcements at OCW 2024

[Read More!](#)

## From the Desk of the Editor

Here is the October 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 [priya.p.sharma@oracle.com](mailto:priya.p.sharma@oracle.com).

## Stories from the Community!



### ODP.NET 23.6

ODP.NET 23.6: New Developer Features

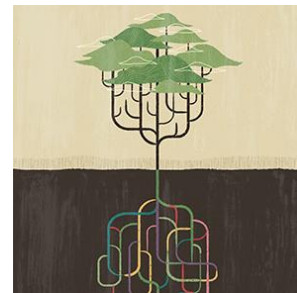
[Read More!](#)



### Data Guard

Network usage of Data Guard

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### DBMS\_DG PL/SQL

23ai Data Guard configuration

[Read More!](#)



## Dive into the Data Lakehouse with Oracle

November 14th, 2024

Join us on November 14 for the webcast, **Dive into the Data Lakehouse with Oracle**. Learn how to streamline data access to get real-time insights from all your data while improving operational efficiencies.

[Register Today!](#)



## Developer Quiz

### Question

Which of the following built-in functions can you use to change the case of some or all of the characters in a string?

1. INITCAP
2. UPPER
3. LOWER
4. NLS\_INITCAP
5. REVERSE\_CASE

## East Coast Oracle Users Conference

November 4th - 5th, 2024

Learn from experts and leaders regarding migrating to Oracle Database 23ai, AI Vector Search, GenAI for DBAs and much more.

[Register Now!](#)

## DOAG 2024 Conference + Exhibition

**November 19th - 22nd, 2024**

Join exciting sessions on the topics, such as Database, Infrastructure, Development, Middleware, Data Analytics & AI and Strategy & Soft Skills.

**Get your Tickets!**



## **Oracle Database 23ai - On-Demand Webinars**

Explore a host of Oracle Database 23ai - Deep Dive on-demand webinars.

**Explore and Register!**

## **Oracle APEX News!**

Read the latest from Oracle APEX.



## Oracle APEX Generative Development

Oracle APEX is core to generative development for enterprises (GenDev), introduced by [Juan Loaiza at CloudWorld 2024](#); an AI-centric data infrastructure first introduced with Oracle Database 23ai, offering a low-code application platform that lets you build scalable, secure web and mobile apps, to be deployed anywhere.

[Read More!](#)

## Oracle APEX: Empowering Low Code Apps with AI

APEX introduces Gen AI to developers!

Discover how APEX integrates with AI to offer AI-assisted development and utilize Generative AI services to create AI-powered applications through this training.

[Enroll Now!](#)

## Ask Tom Events!

- [Identifying Rogue SQL](#), Nov 5th
- [Building Low-Code SaaS App Extensions](#), Nov 7th
- [JSON in Oracle Database](#), Nov 12th
- [.NET and Visual Studio \(Code\)](#), Nov 13th
- [Introducing the SQLcl 'project' command](#), Nov 21st
- [Multicloud Happenings!](#), Nov 26th

## 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: 1, 2, 3, and 4

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