



Oracle AI Database App Developer

July 2026

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

Oracle AI Database: One Database for LangChain's Unified Stack

LangChain retrieval, memory, caching, and agent persistence all on one Oracle AI Database instance

[Know More](#)



Oracle Deep Data Security: Protecting Node.js Application Data

Secure Node.js apps with Oracle Deep Data Security, enforcing per-user controls in pooled database sessions

[Know More](#)



APEXlang Parser: Detecting Security Flaws in APEX Applications

Detect APEX app security flaws with the APEXlang parser, including unsafe clickjacking-prone frame settings

[Know More](#)



Developer News and Blogs



Assertions and Foreign Keys

One-to-at-least-one Relationships

[Read More](#)

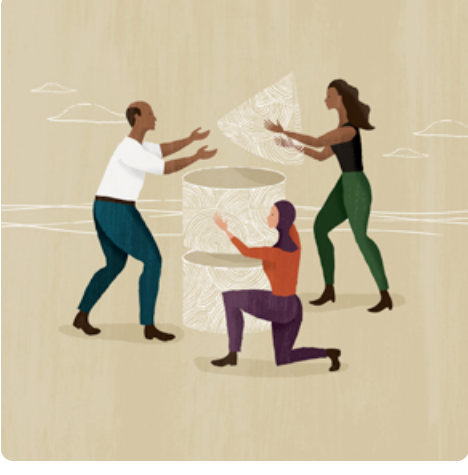


Converged vs Multi-Model

What's the Difference?

[Read More](#)

Hands-On with Oracle LiveLabs



Zero to Hero

Data Fundamentals for AI Application Development

[Try the LiveLab](#)



React App Database CI/CD

Automate Database changes for React Apps with SQLcl Tools

[Try the LiveLab](#)

Stories From the Community



Connect Oracle Apps to Azure

Build Secure Oracle Connections for Apps running on Azure

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Secure Java Database Access

Secure Java apps with Database Enforced User Access Rules

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Stop UPDATES hanging forever

Recording of June's Ask TOM Live where we discussed methods that you can use to stop blocked DML waiting indefinitely.

[Watch Here](#)

Developer Quiz

Which of the following isolation levels does Oracle Database support?

Option 1. Read Uncommitted
Option 2. Read Committed
Option 3. Repeatable Read
Option 4. Serializable

Oracle APEX Newsletter

Customer Stories, APEX certifications, Events and more.

- [July 2026 Edition](#)

Oracle APEX AI Utsav Tour 2026

- Kolkata | 1st August
- Pune | 8th August
- Ahmedabad | 9th August
- Bengaluru | 22nd August
- Hyderabad | 23rd August

[Register Now](#)

Upcoming Events, Conferences, Webinars

- LAOUC Tour 2026
 - Mexico | August 14, [Register Here](#)
 - Guatemala | August 17, [Register Here](#)
 - Costa Rica | August 19, [Register Here](#)
 - Brazil August | 29, [Register Here](#)
 - Argentina | September 2, [Register Here](#)
- POUG 2026
 - Krakow, Poland | September 4 - 5, [Register Here](#)

Oracle Dev Gym

Free SQL Quizzes and Trophies!

A new puzzle on Oracle Dev Gym – can you find all the SQL keywords hidden in the grid?

[SQL Keyword Search](#)

From the ACE Community

Explore the new external ACE Contributions page, featuring top blogs, videos, and technical content from Oracle ACE community members.

[Explore More](#)

From the Desk of the Editor

Dear Readers, we would love to hear your thoughts on this edition. Are there topics you would like to see covered in the future? Please send your comments, questions, or suggestions to me at pratibha.manjunath@oracle.com or my colleague Suresh Rajan at suresh.r.rajana@oracle.com.

Ask Tom Events!

- [Software Globalization Office Hours](#) | 11 August 2026
- [JSON Schema and Dataguide – Take the first step to AI data governance on JSON](#) | 18 August 2026
- [Continuous Availability & Transparent Application Resilience](#) | 25 August 2026

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 [FreeSQL](#) site, built with Oracle SQL Developer 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.

[SQLizL](#), 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 AI Database](#) | [Oracle Autonomous AI Database](#) | [Oracle Developer Resource Center](#)

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Quiz answers: Correct Options – 2 & 4.

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