

How Oracle APEX 26.1 Is Transforming Low-Code Development with AI

Unlock the potential of Oracle APEX 26.1 with AI-powered low-code development. Explore smarter application building, automation, modernization, and enterprise innovation.



California City, California Aug 27, 2026 ([Issuewire.com](https://www.issuewire.com)) - The way businesses build enterprise applications is changing rapidly. Organizations are looking for faster development methods, intelligent automation, and modern technologies that can support evolving business needs. This is where **Oracle APEX 26.1** is creating new opportunities by bringing together low-code application development and artificial intelligence.

Oracle APEX has become a popular platform for developing secure, scalable, and data-driven business applications. With the increasing role of AI, oracle apex development is moving beyond traditional low-code application creation toward smarter, more automated, and user-friendly development experiences.

What Is Oracle APEX 26.1?

Oracle APEX is a low-code development platform designed to help organizations build enterprise applications with less traditional programming. It enables developers to create applications that work with Oracle Database while reducing the amount of manual coding required.

With Oracle APEX 26.1, organizations can take advantage of continued innovation around AI-assisted

development and intelligent application experiences. These capabilities can help development teams work more efficiently while enabling businesses to introduce modern functionality into their applications.

For enterprises already using Oracle technologies, [oracle apex](#) provides an effective environment for creating modern applications without requiring organizations to completely replace their existing database infrastructure.

AI and Low-Code Development

Artificial intelligence is becoming an important part of modern software development. Generative AI can assist developers with repetitive tasks, improve productivity, and provide new ways to interact with application data.

The combination of AI and low-code development makes it possible for teams to move from an application idea to implementation more efficiently. Instead of depending entirely on manual coding, developers can use AI-assisted capabilities alongside visual development tools.

This evolution can make **oracle apex development** more productive while allowing developers to spend more time on complex business logic, application architecture, security, integrations, and performance.

Modernizing Legacy Applications

Legacy applications can be difficult and expensive to maintain. Many enterprises depend on older systems because they contain important business processes and data. However, these systems may not provide the modern user experiences and flexibility that businesses now require.

Oracle APEX offers organizations a practical approach to application modernization. Businesses can use **oracle apex** to develop modern web applications, improve existing interfaces, connect applications with enterprise data, and gradually replace outdated components.

Adding AI capabilities to these modernized applications can further enhance their value. Organizations can introduce intelligent search, automated workflows, AI-powered insights, and natural-language interactions while continuing to utilize their existing business data.

Enhancing Developer Productivity

One of the key benefits of AI-powered **oracle apex development** is improved developer productivity. Application teams often spend time handling repetitive development activities, creating basic application components, analyzing data, and troubleshooting common issues.

AI-assisted tools can help reduce some of this manual effort. Developers can focus more on solving business challenges and designing effective application architectures rather than spending excessive time on repetitive tasks.

However, AI does not replace the importance of experienced developers. Instead, it can work alongside development teams, helping them accelerate suitable tasks while developers maintain control over application design, security, data management, and business requirements.

Building Intelligent Business Applications

The combination of Oracle APEX and AI can also change how employees interact with enterprise applications. Traditional applications often require users to navigate multiple pages, forms, and reports to locate information.

AI-powered functionality can provide more intuitive ways to access business information. Users may be able to interact with enterprise data through natural-language queries, intelligent assistants, automated recommendations, and AI-enhanced reporting.

These capabilities can be valuable across different business functions, including finance, operations, supply chain, customer service, and human resources.

Key Benefits for Enterprises

Organizations adopting modern **oracle apex development** strategies can explore several advantages, including:

- Faster application development and deployment
- Reduced repetitive development work
- Modernization of legacy applications
- Improved user experiences
- Better access to enterprise data
- AI-powered application functionality
- Greater developer productivity
- Scalable and data-driven applications
- Continued use of existing Oracle Database investments

By combining these capabilities, businesses can create applications that are better suited to modern digital transformation initiatives.

The Future of Oracle APEX Development

The future of **oracle apex development** is closely connected with AI, automation, and intelligent application experiences. As AI technologies continue to evolve, low-code platforms can provide businesses with new ways to build applications faster while maintaining enterprise requirements.

Oracle APEX 26.1 represents this shift toward more intelligent low-code development. Instead of simply focusing on reducing the amount of code required, modern low-code platforms are increasingly focused on helping organizations develop applications that are smarter, more adaptable, and easier to use.

For businesses planning their next application modernization or digital transformation initiative, Oracle APEX can provide a flexible foundation for developing enterprise applications while exploring the benefits of AI.

Frequently Asked Questions1. What is Oracle APEX 26.1?

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Oracle APEX 26.1 is a low-code application development platform release that enables organizations to build modern, data-driven enterprise applications while taking advantage of new development and AI-related capabilities.

2. How does AI improve Oracle APEX development?

AI can help developers reduce repetitive tasks, work more efficiently with application data, and create intelligent application experiences. This can make **oracle apex development** faster and more productive.

3. Can Oracle APEX be used for legacy application modernization?

Yes. Organizations can use **oracle apex** to modernize legacy applications by developing modern web interfaces, improving application functionality, integrating existing data, and gradually replacing outdated application components.

4. Is Oracle APEX suitable for enterprise applications?

Yes. Oracle APEX is designed for developing enterprise applications and can be used for data-driven business solutions across areas such as finance, operations, human resources, and customer management.

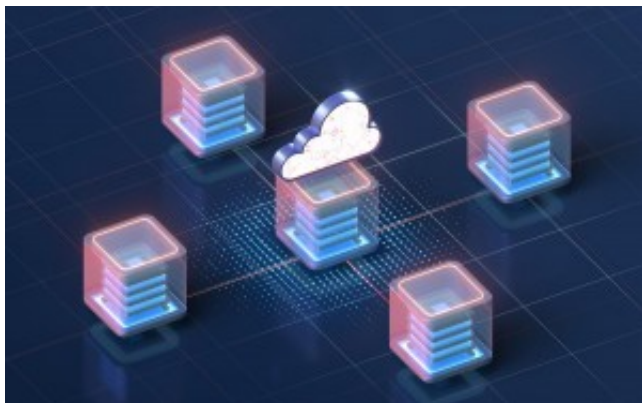
5. Why should businesses consider Oracle APEX for AI-powered applications?

Oracle APEX combines low-code development with access to enterprise data and AI capabilities. This allows organizations to explore intelligent applications while maintaining a development environment designed for enterprise requirements.

Conclusion

Oracle APEX 26.1 is helping organizations rethink traditional application development by bringing low-code capabilities and AI closer together. From improving developer productivity to modernizing legacy systems and creating intelligent user experiences, the platform offers multiple opportunities for enterprises seeking faster and more flexible application development.

Businesses looking to implement [oracle apex development](#) effectively can benefit from experienced technical guidance and a clear modernization strategy. **Abaca Systems** helps organizations leverage Oracle APEX and modern application development approaches to build scalable, intelligent, and future-ready enterprise solutions.



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