Appian

Turning Microservices into Macro Business Results

Modern applications are no longer single stack solutions, but rather a complex mix of microservices from cloud providers and internal system data and logic. Subsequently, developing modern applications is now less about coding logic, and more around the orchestration of these services and capabilities into complete solutions. To adapt to this new paradigm of software development, low-code vendors like Appian have introduced a new breed of development tools for rapid application composition.

THE LOW-CODE APPROACH

To assemble modern and legacy systems together to create business applications fast there's only one solution - low-code. With Appian's low-code platform benefit from:

- **Visual Development:** Drag-and-drop development tools make building and changing enterprise applications fast!

- **Low-Code Integration:** Build integrations to existing modern and legacy systems in minutes, with the built-in Integration Designer.

- **Powerful Process Engine:** Quickly tie microservices and new technologies together with powerful business processes.

- **Natively Mobile:** Applications built in Appian are instantly available as web and native mobile applications.

KEY CAPABILITIES

- **Build Enterprise Apps, Fast:** Create powerful applications in days building on top of legacy, modern, and future technologies, with an easy to use low-code platform.

- **Empower New Developers:** Give new developers the ability to tie existing services into powerful business applications.

- **Adapt to Market Needs:** React to business needs creating and updating applications in hours and days.

- **Reliable, Scalable, and Secure:** Use Appian's platform on-prem, in the cloud, or on both, scaling to support as many applications and users as needed.

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INTERFACE DESIGNER: QUICKLY CREATE POWERFUL VIEWS TO DISPLAY AND CAPTURE INFORMATION

- **WYSIWYG Design:** Build and test interface user experiences in an intuitive web-based designer.

- **Dynamic UIs:** Deliver interactive and dynamic rules driven user experiences.

- **Robust Reporting:** Leverage Appian's native analytics engine and flexible reporting to deliver rich management dashboards.

- **Web and Mobile Ready:** Deploy applications to leading web browsers and mobile devices.

BUSINESS PROCESS AND RULES MANAGEMENT

- **Design:** Rapidly build process orchestrations and business rules in a visual, drag-and-drop designer.

- **Execute:** Instantly execute process designs to unite human and systems.

- **Manage:** Handle exceptions and dynamically reroute process flows.

- **Optimize:** Analyze process performance and throughput to drive continuous improvement.

EXTENSIBLE LOW-CODE ARCHITECTURE

- **Java OSGi Extensible:** Create custom extensions in Java OSGi to extend the power of Appian low-code designers.

- **Smart Services:** Instantly use custom extensions in Appian's low-code Process Modeler as new drag-and-drop "*Smart Services*".

- **Custom Functions:** Add custom functions to Appian's Rules Engine to support unique logic.

- **App Market:** Browse Appian's App Market to easily add existing custom plug-ins to your Appian instance.

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Appian provides a leading low-code software development platform that enables organizations to rapidly develop powerful and unique applications. The applications created on Appian's platform help companies drive digital transformation and competitive differentiation.

For more information, visit www.appian.com