Progress® OpenEdge®

Build.One Transforms Business Application Development with Progress OpenEdge

CASE STUDY

BUILD.ONE

INDUSTRY
Software

PRODUCT
Progress® OpenEdge®
Progress® Corticon®
Progress® DataDirect®

COUNTRY
Germany

SUMMARY
Build.One, with its end-to-end business application development platform developed on Progress® OpenEdge®, enables its customers to build applications—complex or simple—tailored to their specific needs. It embraces Progress® Corticon® and Progress® DataDirect® to help its OpenEdge customers modernize legacy applications and develop modern web applications.

> "They were able to create modern interfaces fast without the need to learn web technologies, keep the existing OpenEdge infrastructure and re-use defined Corticon rules."
>
> **Mike Liewehr**
> Founder and CEO, Build.One

© 2022 Progress. All Rights Reserved.

Challenge

Build.One enables companies and teams to build any application—complex or simple—tailored to specific needs. The heart of this transformation is Build.One's end-to-end business application development platform. A key focus is legacy application modernization to guide customers through the entire application modernization lifecycle.

"Our customers are both ISVs and direct end users," said Mike Liewehr, Founder and CEO, Build.One. "Whether it's legacy modernization, developing modern web applications, or enhancing existing applications, we strive to enable designers, citizen developers, business analysts, professional pro-code developers and anyone else in their ideal environment."

Solution

Build.One embraces Progress® OpenEdge®, Progress® Corticon® and Progress® DataDirect® to help its OpenEdge customers modernize legacy applications and develop modern web applications. They have a two-pronged approach to facilitate OpenEdge modernization. The first is to enable customers to build modern web-based applications based on their existing Progress technology stack, creating modern interfaces fast without the need to learn web technologies. And second, they empower their customers to innovate without the pain of updates.

To provide these capabilities, Build.One relies on the latest releases of OpenEdge, Corticon business rules and DataDirect to readily integrate multiple database sources into the solution. The Build.One platform includes tools for screen design, building complex UX and designs from inside the browser, through business logic and ensuring smooth business workflows, data integration, deployment and ongoing application management.

"The Progress products interact well together," Liewehr said. "For example, you can create a screen in Build.One graphically and then write what we call pro-code, the OpenEdge ABL which we integrate with Corticon to define rules. For applications that integrate multiple data sources in one application or even one screen, we use DataDirect. So, it's really the combination of DataDirect, Corticon and the OpenEdge database and ABL all working together."

> **"ABL is a very productive language. We build on that, adding things like Node.js and Corticon business rules, and what we have is a great combination utilizing the strengths of OpenEdge and Progress in general."**
>
> **Mike Liewehr**
> Founder and CEO, Build.One

Liewehr said the combination of the three products provides a clear competitive advantage.

"ABL is a very productive language," he said. "We build on that, adding things like Node.js and Corticon business rules, and what we have is a great combination utilizing the strengths of OpenEdge and Progress in general."

Results

The results of this winning combination are best illustrated through a recent digital transformation project Build.One delivered for a Swiss government healthcare IT provider. The provider needed to transform a densely integrated ERP/CRM system into a modern web application. A key requirement in the transformation was to maintain the business logic used by more than 1,300 end users of the application.

In transforming the application into a modern web application, Build.One was able to re-use the existing business logic, processes and codebase while enabling both on-premises and cloud operation with full security

features. The application is now highly collaborative and agile, allowing the provider to stay up to date with changing regulatory and business requirements. The new application, collectively built by developers, product owners and users, is not only future proof, but provides a customized end user experience.

"This is a great example of the ability to build a modern web-based application based on a company's existing Progress technology stack," Liewehr said. "They were able to create modern interfaces fast without the need to learn web technologies, as well as keep the existing OpenEdge infrastructure and re-use defined Corticon rules."

About Build.One

Build.One Software GmbH, a Progress Premium Partner, offers market-leading opportunities to meet today's business challenges with its cloud platform solutions for web application development. Build.One's customers realize dramatic productivity gains with its end-to-end development platform, even when crafting highly complex business-critical enterprise applications. Learn more at build.one/en.

→ Modernize your legacy applications with Progress® OpenEdge®.

→ Deploy Progress® Corticon® to streamline complex decision making for your organization.

f /progresssw
🐦 /progresssw
▶ /progresssw
in /progress-software
🅾 /progress_sw_

Progress®