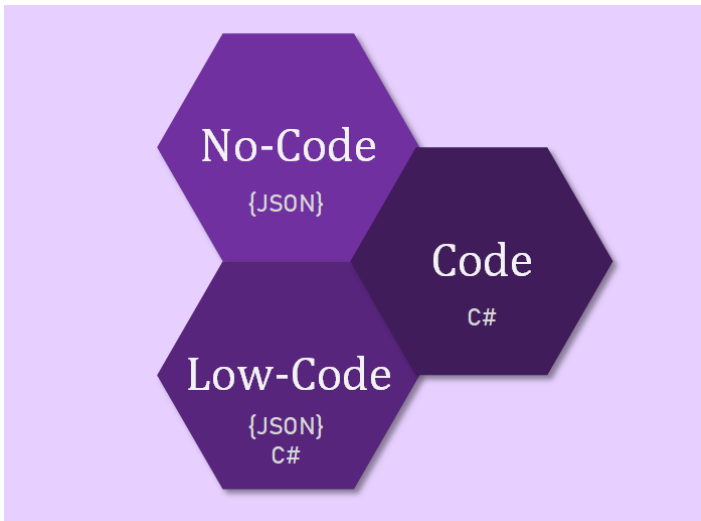


No-code/low-code development platform for Payroll Providers

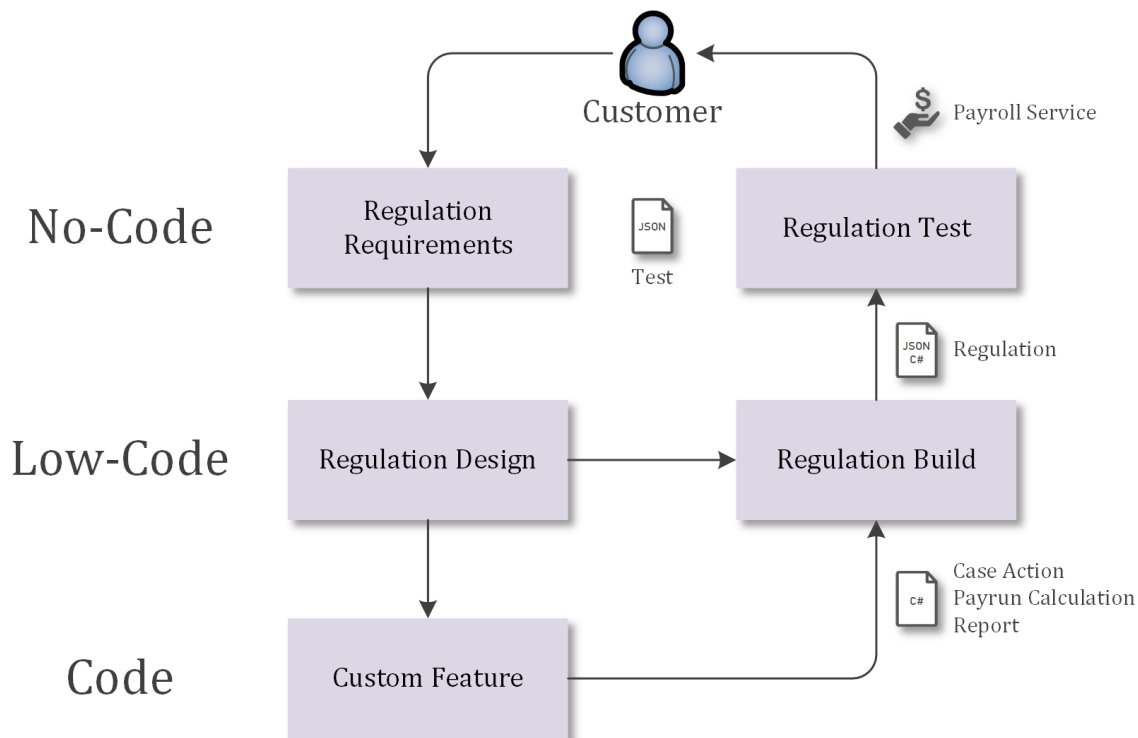


Customer-oriented development of payroll applications with and without programming

No-code and low-code platforms promise significant simplification in the development of enterprise software and are experiencing a strong [growth trend](#). With the help of UI tools or configurators, they offer the possibility of developing individual customer solutions quickly and without programming knowledge.

Even though this promise sounds good, pure no-code/low-code solutions usually quickly reach their limits when designing complex solutions. However, things get exciting when a programming interface is also available.

With the Payroll Engine, Regulations (for a country, an industry, a pension fund, company-specific additions, etc.) can be developed completely autonomously using JSON configuration and a scripting programming interface.



The test-driven approach ensures documented demarcation between stakeholders and provides assurance that the solution meets customer requirements. The test data also serves as a basis for future enhancements.

In the Payroll Engine development process, the various implementation approaches are distributed among the respective qualified developers:

	User	Task	Technical Skills	Outcome
No-Code	Regulation Owner	Capture requirements and test regulation	JSON	Case-Test Payrun-Test Report-Test
Low-Code	Regulation Builder	Design and develop regulation	JSON, C# Beginner	Regulation
Code	Regulation Developer	Develop features	JSON, C# Intermediate	Case-Action Payrun Formel Report

Since *Regulation Builder* requires minimal C# knowledge (method calls), a tech-savvy *Regulation Owner* can develop the application themselves. The use of *Regulation Developer* becomes necessary when the functionality is not available in the Regulations ecosystem of the Payroll Engine.

The combination of no-code/low-code and custom programming enables Payroll Providers to cover even the most complex customer requirements. And it does so at an unprecedented speed of development.

The excitement that this customization generates among customers quickly motivates Payroll specialists to acquire JSON configuration and basic coding skills. Payroll know-how and experience remain a mandatory requirement for the *Regulation Builder*. The job description of today's payroll specialists is thus once again greatly enhanced by the Payroll Engine.