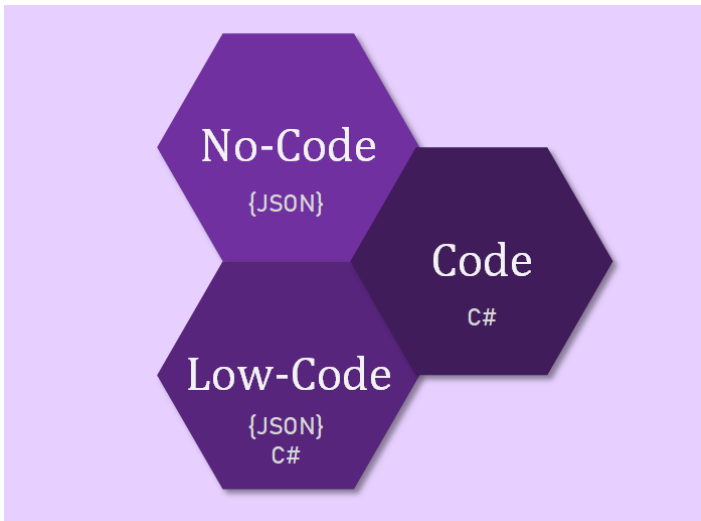


No-code/low-code development platform for Payroll Providers

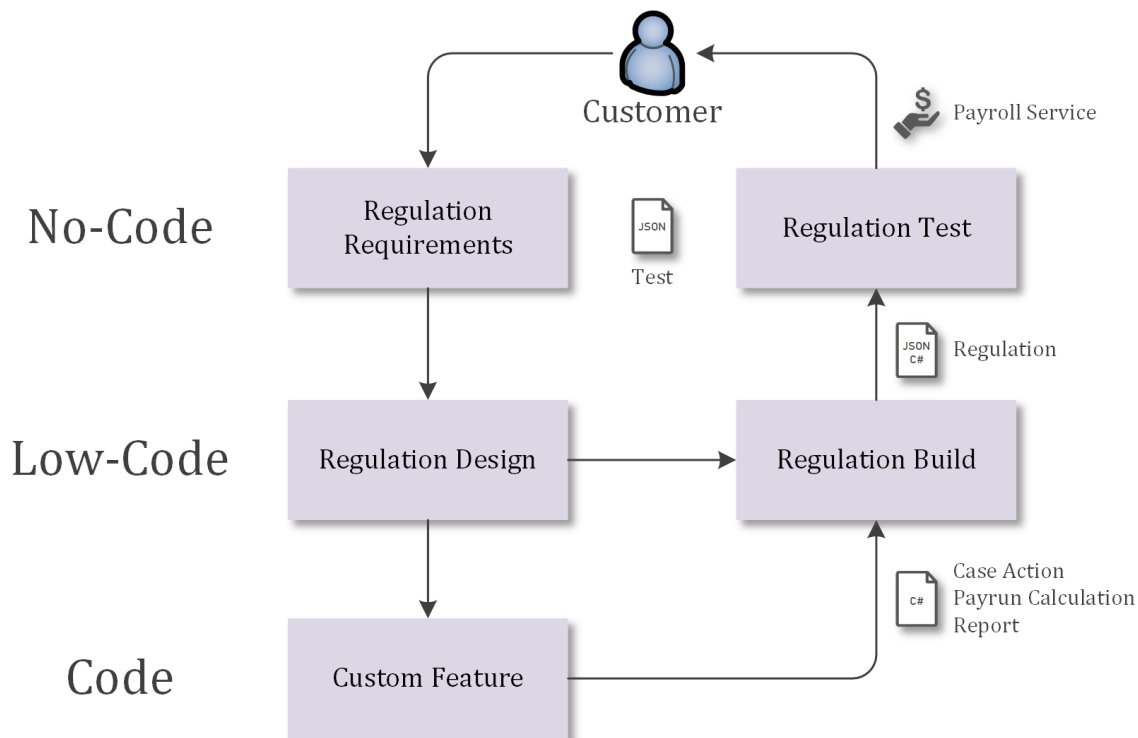


Customer-oriented development of payroll applications with and without programming

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

Even if this promise sounds good, pure no-code/low-code solutions, as a rule, quickly reach their limits when designing complex solutions. However, it becomes very exciting when a programming interface is also available.

With the *Payroll Engine*, regulations (for a country, an industry, a pension fund, company-specific add-ons, 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 divided 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 invocation), a technically skilled *Regulation Owner* is able to develop the application independently. The use of *Regulation Developer* becomes necessary when the function is not available in the *Payroll Engine* Regulation ecosystem.

The combination of no-code/low-code with custom programming enables Payroll Providers to cover even the most complex customer requirements. This with unprecedented development speed.

The excitement generated among customers by this customization quickly motivates Payroll specialists to learn JSON configuration and basic coding skills. Payroll know-how and experience is still 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*.