INRULE® FOR JAVASCRIPT

The Rules Have Changed

BENEFITS

- Faster change cycles
- Agile business logic maintenance without softeware development lifecycle dependency.
- No coding skills required
- Seamless integration for both connected and offline applications
- Powerful easy-to-use tools for data cleansing and transformaion

FEATURES AND ADVANTANGES

- Automated generation of JavaScript files
- Reduced change cycle fatigue
- Built-in obfuscation to safeguard code
- Complex rule execution in disconnected environments
- Ability to execute business logic anywhere JavaScript executes, whether client-side, server-side or in serverless applications like AWS Lambda or Azure Functions

Overview

In business today, every millisecond counts. Even 100ms of latency has been shown to cut sales by as much as 1%. But with InRule for JavaScript® enabling business rules to run natively within mobile applications, on the web, or server-side, you can now put time on your side.

InRule's no-code decision automation technology allows non-developers, data scientists and data-savvy businesspeople to quickly and simply add, change, and tweak business rules plainly and effortlessly, without even knowing how to write a line of JavaScript code.

By putting the power of no-code decisioning into the hands of the people who are driving the requirements, InRule for JavaScript can reduce the potential for misinterpretation and significantly decrease change cycle time.

The resulting JavaScript file is minified and can quickly be deployed like any other .js file, making it possible for business rules execution to occur client-side, server-side, or at the edge—with the applications that depend on this complex logic able to execute in process anywhere.

More Flexibility. More Positive ROI.

Test after test shows that speed and agility in response to market conditions is key. Because InRule for JavaScript is platform- and browser-agnostic, it gives you the power to run complex, mission-critical business logic and calculations anywhere JavaScript can run.

This enables organizations to optimize user experiences for things like self-service portals and mobile applications with high-performance engagement—and in a fraction of the time of traditional software development lifecycles.

In addition, as market conditions, regulations, or business needs change, subject matter experts are empowered to make changes faster and more efficiently—while available automations make regression testing, packaging and deploying new .js files as simple as a few clicks.

The outcome? Improved time to market, better business outcomes, and an overall enhanced user experience.

15 Million

ESITMATED ORGANIZATIONAL LOSS DUE TO POOR DATA QUALITY

As organizations accelerate their digital business efforts, poor data quality is a major contributor to a crisis in information trust and business value, negatively impacting financial performance.

—TED FRIEDMAN, VICE PRESIDENT AND DISTINGUISHED ANALYST, GARTNER

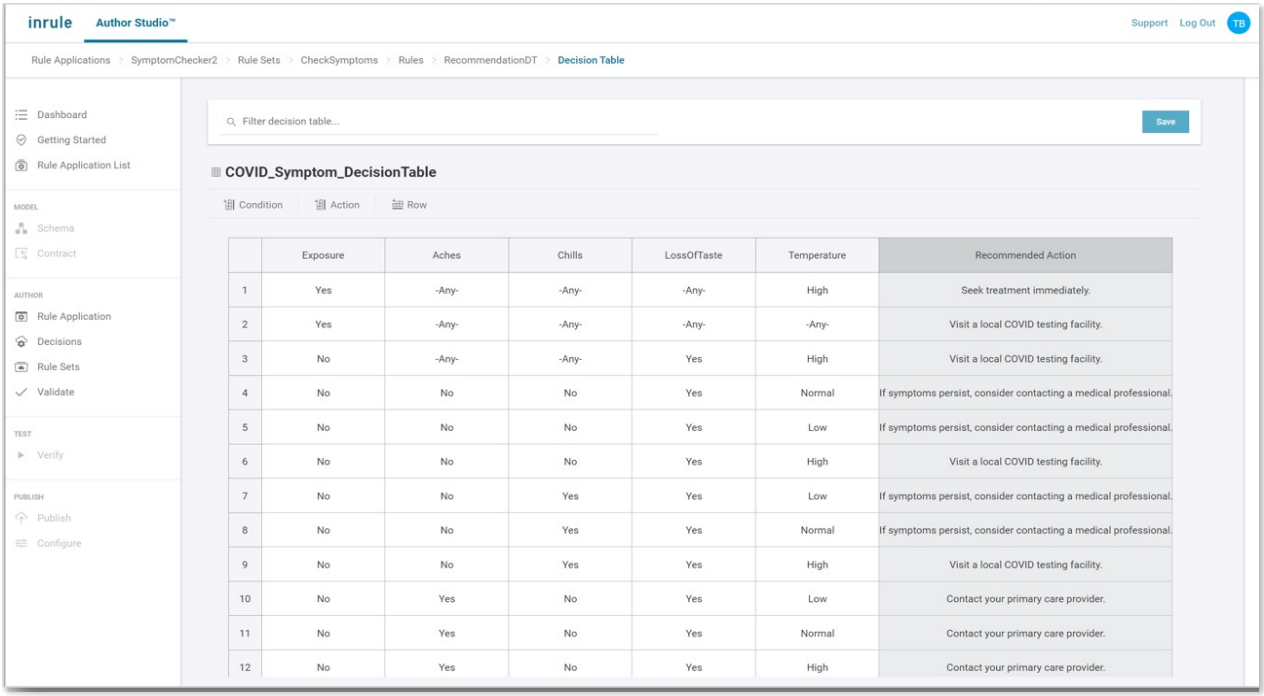
According to Gartner Research, the average financial impact of poor data quality on organizations in the US is $15 million per year. With the advent of data cloud platforms that allow users to run stored JavaScript procedures for data cleansing and transformation, ***InRule for JavaScript puts the power of data transformation in the hands of product owners and data science teams, without requiring them to know Python, SQL, R—or JavaScript.***

Teams can create and test their data-shaping logic using our easy-to-understand authoring tools. Then, with a click, our distribution service packages it as JavaScript, ready to be deployed server-side. This gives business leaders and subject matter experts no-code capabilities to organize and clean up data, while providing transparency and auditability across the enterprise.

CONNECT DOMAIN EXPERTS, DATA AND DELIVERY

For IT professionals, updating calculations, decision logic and business rules can comprise a significant portion of their workflow. By allowing subject matter experts and data science teams to make updates directly, InRule helps organizations reduce development and delivery costs and give IT teams back more than one full day each week

REDUCE RISK AND INCREASE TRANSPARENCY Build the rules that power mission-critical business applications on a single source of truth—and benefit from visibility into how rules execute with easy-to-use authoring and test tools.



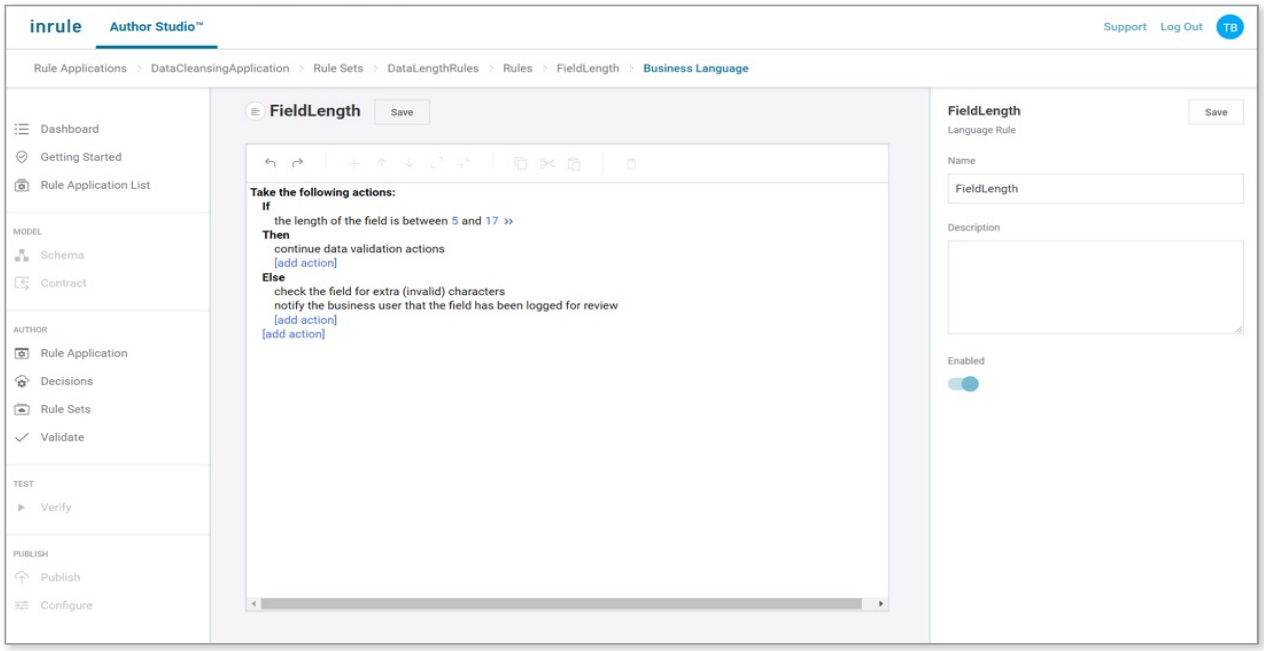
	Exposure	Aches	Chills	LossOfTaste	Temperature	Recommended Action
1	Yes	-Any-	-Any-	-Any-	High	Seek treatment immediately.
2	Yes	-Any-	-Any-	-Any-	-Any-	Visit a local COVID testing facility.
3	No	-Any-	-Any-	Yes	High	Visit a local COVID testing facility.
4	No	No	No	Yes	Normal	If symptoms persist, consider contacting a medical professional.
5	No	No	No	Yes	Low	If symptoms persist, consider contacting a medical professional.
6	No	No	No	Yes	High	Visit a local COVID testing facility.
7	No	No	Yes	Yes	Low	If symptoms persist, consider contacting a medical professional.
8	No	No	Yes	Yes	Normal	If symptoms persist, consider contacting a medical professional.
9	No	No	Yes	Yes	High	Visit a local COVID testing facility.
10	No	Yes	No	Yes	Low	Contact your primary care provider.
11	No	Yes	No	Yes	Normal	Contact your primary care provider.
12	No	Yes	No	Yes	High	Contact your primary care provider.

In addition, generate complex decision tables—ensuring full coverage of all possible conditions—and turn it into minified, obfuscated JavaScript code with a few clicks.

As situations change and new conditions need to be added, updating logic is just as simple, with available automations in CI/CD for irCatalog designed to regression test, package, further obfuscate and publish your updated JavaScript in mere moments after check-in.

EXPLAINABLE ELT FOR ANYONE

The primary advantage of extract-load-transform (ELT) over traditional ETL relates to flexibility and ease of storing new, unstructured data. With ELT, you can save any type of information—even if you don't have the time or ability to transform and structure it first—providing immediate access to information whenever you need it.ELT centralizes all data into a repository immediately, while InRule for JavaScript enables any team to write data-shaping logic using plain language with full transparency and traceability.



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CONTACT US TODAY TO LEARN MORE ABOUT INRULE FOR JAVASCRIPT.