Smarter Automated Decisions Through Modeling

inrule

Optimize the Path to Go-Live with Decision Modeling and Notation™ (DMN) and InRule Technology®

Decision Modeling Notation™ (DMN) is a standard to guide the description and modeling of repeatable decisions within an organization. It is meant to be easily understood by business and IT users to represent manual and automated decision-making.

Pairing InRule® with DMN creates a centralized repository for all decision logic elements. Simplify planning, authoring, storage, and testing of your most complex logic by managing it all within a single location.
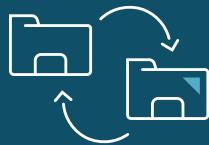
Why DMN?

Stakeholder Understanding and consensus re: scope and outcomes

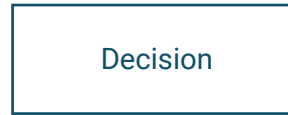**Standardization encourages brevity, structure and integrity**

Reduce risk and effort through graphical representation

Establish library of reusable logic

Foundational DMN Elements

REQUIREMENTS

Decision

Represented by a rectangle containing its name; determines an output based on inputs through application of decision logic

Annotation

Text used for comment, explanation, KPIs or other metadata.

Decision Service

A top-level decision with well-defined inputs that is published as a service

Input Data

Represented by an oval that contains its name. Required by a decision

Knowledge Source

External policies, regulations, documents, etc. that guide decision logic

Business Knowledge

Reusable pieces of decision logic

LINKS

Information Requirements show the inputs to a decision. The element at the blunt end requires the element at the arrow end

Knowledge Requirements are used with Business Knowledge Models to show how those models are used to make decisions

Authority Requirements represent where the process needs to go to find out how to make a decision. The element at the blunt end is an authority for the element at the round end

Associations are used with Annotations to link them to any element in a diagram.

Download the DMN Modeler Extension for irAuthor®

1 Visit the InRule GitHub repository

2 Download the DMN Extension .zip file

3 Run the Install_AllUsers batch file as Administrator

Watch our easy-to-follow tutorial here

Create a Strong Foundation For Project Success

InRule Technology offers a series of workshops and services engagements that move the needle on business transformation and automation initiatives.

Our Good Beginnings workshop series expedites the time to go-live by identifying risks, building consensus, and establishing a scalable approach for even the most complex decision automation project.

Our tailored, practiced and sequenced content can be delivered onsite or virtually.