

RULEXPRESS

THE FIRST TRUE GENERAL RULEBOOK SYSTEM FOR YOUR BUSINESS

We Do REQUIREMENTS Too !

RuleXpress is a repository-based tool that can be used offline or in a multi-user environment. The key activities are to manage vocabulary and rules. Given the similarities between rules and requirements RuleXpress is well equipped to manage both business rules and requirements.

- Like a rule, a requirement is a non-ambiguous textual statement.
- Like a rule, a requirement has a recorded set of metadata.
- As in rules management, in requirements management you'll want to report on subsets of items.

Besides the fact that business rules management and requirements management have certain things in common, business rules are also an essential part of requirements engineering. They can be a source for a requirement or may play a role as a functional requirement.

Therefore it is most convenient when both can be managed in the same environment!



SPECIAL REQUIREMENTS REPOSITORY

To use RuleXpress for requirements management we provide you with a head start using our special Requirements Repository consisting of:

- A requirements community with the specialized task 'Manage Requirements'.
- A different set of properties (attributes) for requirements based on Expert's recommendations.
- Special relations to show traceability between rules and requirements.
- A vocabulary shared between your business rules and your requirements community.
- A standard baseline report, showing all requirements and their properties.
- An audit trail report showing all changes in a time frame to requirements, rules or terms.

EXAMPLE

Name	Rule Statement	Priority	Status
...[1] is implemented by ...[0]			
Rule 20	A scheduler must find a contractor near a customer's location	Must	Approved
FR 3.2.2.2	The system shall automatically find available contractors	Could	Proposed
FR 3.2.2.3	The system shall show contractors near the customer's location	Should	Proposed

In the above screenshot from RuleXpress we see that besides specifying relationships between requirements, RuleXpress allows you to specify relationships between your business rules and your requirements.

This guarantees that your requirements can be traced to the business rules.

QUESTIONS AND ANSWERS

- **Can I manage all my requirements in RuleXpress?**

In RuleXpress you can manage all your requirements. For each requirement one can indicate the type of requirement ranging from 'functional requirement' to 'usability requirement'. The special RuleXpress Requirements Repository ships with requirements properties as found in the requirements literature.

For example you can record the priority of a requirement (MoSCoW), the complexity of a requirement, criteria for accepting an implementation of a requirement, the business value and many more.

- **What is the advantage of using RuleXpress for requirements management?**

Using RuleXpress will give you access to the RuleXpress quality check and semantic analysis. RuleXpress will recognize defined vocabulary in your glossary, even when you use the plural form or a synonym! Make sure that Business and IT speak the same language and avoid costly miscommunication. Another advantage of using RuleXpress for requirements management is that we can easily turn business rules into requirements or specify existing relationships between requirements and business rules.

- **Can I generate reports that show how requirements trace to systems implementation or source documents?**

With RuleXpress you can generate several reports. There are standard reports and reports that are highly customizable. An Audit Trail report allows the user to review the changes that have been made in a certain time frame to the information contained within RuleXpress. The highly customizable multi-item reports allow you to choose which information to include in a report. Among others we can include traceability information as recorded in properties or filter the content based on a property

- **Can I get an evaluation version of this tool?**

We provide evaluation versions after a webinar demonstration of RuleXpress. Start today by requesting your webinar demo at www.rulearts.com/RuleXpressDemo and indicate your interest in requirements too.

RULEARTS™ EVERY COMPANY HAS A MISSION . . . OURS IS BUSINESS RULES FOR BUSINESS PEOPLE

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