



RuleXpress/Visual Paradigm – Plugin

Integrate Business Rules Management and Business Process Modeling

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What is „Business Modeling“?

- Business Modeling is NOT an ART.
- It is a creative engineering discipline
 - using standards
 - following general engineering principles
 - applying working techniques in a systematic way
 - which can be planed
 - which can be reproduced
 - which creates comparable results

Last years RuleXpress User Meeting ...

- Discussion about Integration of RuleXpress and MS Visio for Business Process Modeling



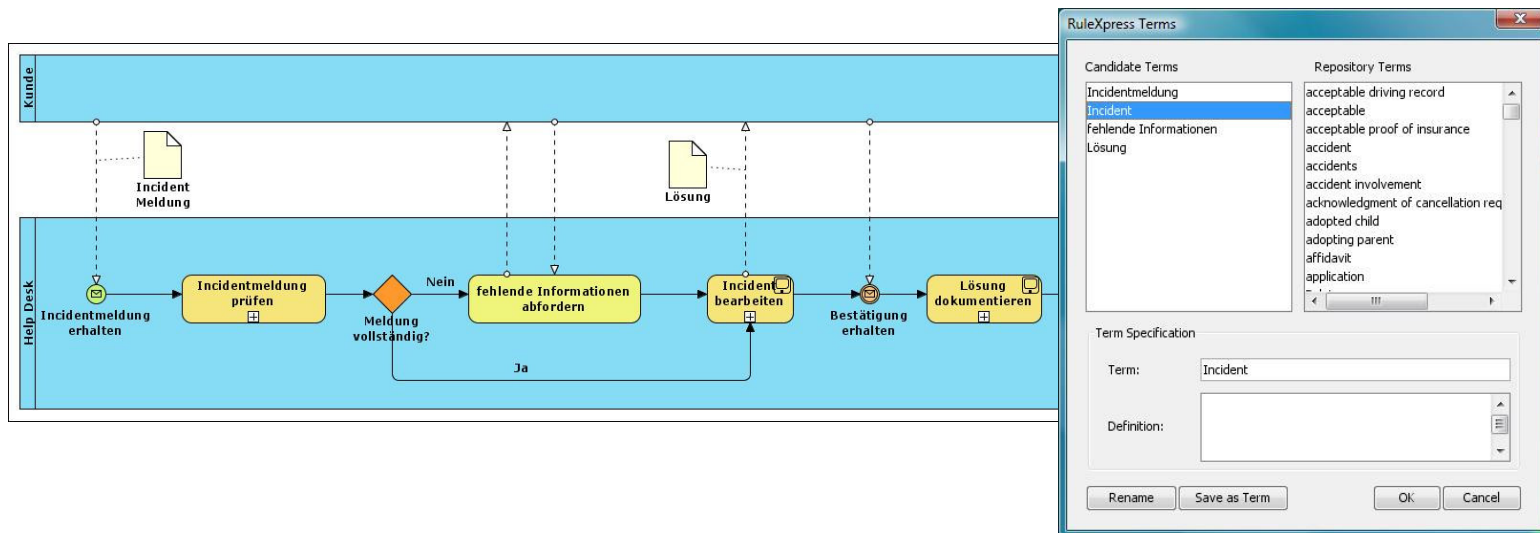
The Idea

- We have a very good tool for visual modeling – Visual Paradigm.
- We have a very good tool for Business Rule Management - RuleXpress.
- Let`s integrate the tools!
- Developing the plug-in
 - Initial version in March.
 - Second release in September.

Vocabulary

„A well managed, well-structured business vocabulary should be as accessible and as interactive as spell check in Microsoft Word.“

Ron Ross, Business Rule Concepts, Third Edition, Business Rules Solutions LLC.



Vocabulary and Business Process Model

- Terms used in naming and describing activities should be defined in the vocabulary.
 - Import vocabulary from RuleXpress
 - Visualize Fact Model in Visual Paradigm
 - Check used terms in the Business Process Model
 - Assign terms to existing terms
 - Identify new terms
 - Synchronize vocabulary between Visual Paradigm and RuleXpress

Business Rules and Business Process Model

- Elements in the Business Process Model reference Business Rules.
- Usually multiple rules are needed to understand or describe an element in the Business Process Model.
 - Import Rules and Rule Groups from RuleXpress.
 - Assign Rule Groups to elements in the Business Process Model
 - Synchronize the association of elements between RuleXpress and Visual Paradigm.

What is the benefit of the integration?

- More complete Business Process Model
- More complete view on Business Rule Usage
- Combine RuleXpress features with Visual Paradigm features
 - Visualize relations between Rule Groups
 - Reporting
 - Impact Analysis (Which activities are affected by a change of a Business Rule Group?)

Future Plans

- Vocabulary check for all elements in Business Process Models
 - Naming conventions?
 - Definition of Verbs?
- Link Business Rules to Requirements, Use Cases, other elements
- Reporting
- Better installation support
- More documentation and samples

- Tell us what you would like to see!

You want to test it?

- You need
 - RuleXpress
 - Visual Paradigm (suggested: Agilian)
 - RXP-VP-Plug-in
- Contact me for trial versions, online demos and questions: jpitschke@enterprise-design.eu or info@enterprise-design.eu

