

## **Tutorial: Rule modeling and rule interchange**

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The aim of this tutorial is to give an introduction into the state-of-the-art of rule modeling and rule interchange. Based on a case study, in which a real world business vocabulary and rule set are modeled with the help of the UML-based rule modeling language URML and then mapped to two different executable rule languages (JBoss Rules and Jena Rules) via the rule markup language R2ML, the tutorial will present the approach of the REVERSE Working Group on rule modeling and rule interchange.

In this tutorial you will learn...

1. Basic knowledge about the main rule languages used in this tutorial: JenaRules, 1. OCL, and JBoss Rules.
2. How to define a vocabulary using the UML
3. How to express rules visually using the platform-independent UML-based rule modeling language URML
4. Basic knowledge about the REVERSE rule markup language R2ML
5. How to use R2ML for rule interchange

Online version:

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