Reaction RuleML F2F Meeting

At ISWC 2006

Agenda

1. Outreach event after ISWC'06
We plan to organize a public outreach/late breaking news event for
Reaction RuleML which should take place on November the 9th shortly
after the ISWC closing ceremony. The intention is:

   - to present the latest news about the renewed Reaction RuleML effort
   - discuss:
     - possible links between other approaches and Reaction RuleML
     - possible ways to integrate them into Reaction RuleML
     - required changes in Reaction RuleML which are need to cover
these
       approaches, i.e. "Reaction RuleML as common denominator with a
general serialization syntax for a broad family of reaction rules of the
       various kinds?"
       - possible future collaborations and works

2. Integration of related efforts / outreach effort
   - OMG PRR,
   - Rewerse R2ML
   - Active Database Community
   - JBoss Rules (former Drools)
   - RuleCore
   - Amit (http://complexevents.com)
   - etc.

3. Short-term Road Map (proposal)
- release of Reaction RuleML 0.1 shortly after this meeting and before
Reaction RuleML outreach event at ISWC'06/RuleML'06 (if possible)?
- till end of November: add further contents on web page
- till end of November / mid December: Tool Support for Validation,
Translation (Prova, Jess, ...)
- November/December examples and use cases

Discussion of long term road map and future steps:
- possible contributions to Reaction RuleML?
- future events?
- see also point 5 "outreach event"
- integration of Reaction RuleML into W3C RIF second phase?

4. Reaction RuleML 0.1 release
 - current content models (see member section)
 - examples + example applications
 - tool support: Reaction RuleML validator, translator, editor
 - documentation (online glossary, language description)

5. Reaction RuleML Web Site
 - current contents (sections, references, PHP groupware)
 - additional requirements (e.g. discussion forum, WIKI pages)

----- Special Int. Late-Breaking News Event ---------


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=          Reaction RuleML         =
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http://ibis.in.tum.de/research/ReactionRuleML/

Nov. 9th 17.30 - 18.30

(after ISWC'06 closing ceremony)

Location

Georgia Center for Continuing Education
(http://www.georgiacenter.uga.edu/)

Room A (second floor)

Athens, Georgia

The Georgia Center is the venue of the ISWC'06 (http://iswc2006.semanticweb.org/). It is about two miles away from the Classics Center, the location of RuleML / OWLED 2006.

Reaction RuleML is a general, practical, compact and user-friendly XML-serialized language for the family of reaction rules. It incorporates different kinds of production, action, reaction, and KR temporal/event/action logic rules into the native **RuleML syntax** using a system of step-wise extensions. In particular, the approach covers different kinds of reaction rules from various domains such as active-database ECA rules and triggers, forward-directed production rules, backward-reasoning temporal-KR event/action logics, event notification & messaging and active update, transition, process and transaction logics.

We are looking forward to seeing you in Athens.

Alexander Kozlenkov and Adrian Paschke

(on behalf of the Reaction RuleML Technical Group)

Call for Contribution

- We also want to give some time for participants to give us feedback and tell us
  about their related work, use cases, requirements, etc.?

- Thus, if you can contribute with a short presentation or demonstration of your work to this special event about Reaction RuleML on Nov 9th. 17-30 to 18.30 (room A at ISWC 06) please send me some details/ideas (today), so that I can plan the time schedule for this event.

- The presentation should be no longer than **5 minutes** (3 minutes presentation + 2 mintes question).

Anouncement

- Reaction RuleML list (Adrian)
- RuleML conference list (Michael)
- ISWC closing ceremony (Daniel Schwabe)
  - Ask for opening event
  - Ask for news/events on ISWC web site
- Personal contacts (all)
- RIF (Harold)
- General RuleML list (Adrian)
- Ask Said Tabet – integrate OMG (skipped)
- Reaction RuleML Web Site (Adrian)
- RuleML conference Web Site (Michael?)
- Printouts (print them here – no color/small size)
- Use old ones

Organization

- Book room A (Natali Pope)
- Projector (Natali Pope)
- Microphone needed? (no)
- Snacks (Natali Pope)
- Poster Reaction RuleML (Adrian)
- Extended White Paper (prepare)
- Short Position Paper (finished)
- Talks / Presentations

Schedule Planning

- Nov. 9th 17.30 – 18.30 (Room A)

- 1. Reaction RuleML Introduction + News + relation to RuleML and RIF: 15 minutes
2. Talks/Demonstrations of Reaction RuleML Technical Group works: 15 minutes
3. Presentations of others (e.g. Benjamin "Production Rules", Michael Eckert (XChange) Wolgang May (ECA approach)) 15 minutes
4. Outreach Discussion / Requirements / Collaborations (e.g. Services, SE) 15 minutes

Detailed Planning

- 1. Reaction RuleML Introduction + News + relation to RuleML: **15 minutes**

- What is Reaction RuleML (Scope)

- How does it fit into RuleML familiy and RIF (MOF model(s)?)

- Intention: "Glue"/"Intermediate between standardization initiatives (OMG PRR, W3C RIF, "Rewerse" and others)

- Talks/Demonstrations of Reation RuleML Technical Group works (**15 minutes**)
- Adrian: RuleML RRCP Presentation (5 minutes)
- Adrian: RuleML Website (2 minutes)
- Adrian: Prova / ContractLog AA + ECA-LP (3 minutes)
- Michael Kifer: Transaction Logic Updates (5 minutes)

- Presentations (e.g. Benjamin "Production Rules", Michael Eckert (XChange), invite Wolfgang May) **15 minutes**
- Benjamin Grosof: Situated Production Rules (stratified PRs) 5 minutes
- Michael Eckert / Paula Lavinia (XChange) 5 minutes
- 5 minutes left: Invite group around Wolfgang May? or others ?

- Outreach Open Discussion:

- Requirements / Collaborations 15 minutes
- Further steps
- Combined future events
  - W3C RIF
  - OMG PRR
  - Conference Workshop
  - Industry: Amit, Production Rules (JBoss Rules, Mitre "Use Cases", Oracle?, ILog …)

Road Map for Reaction RuleML

- Release Reaction RuleML 0.1
  - Move from member section into public section
- Use Cases (Implement use cases / examples)   Nov/Dec 2006
- Tool Support (Translation, Validation, Editors)
  - First set Nov/Dec 2006
  - Ongoing, evolving work