



**RIXML.org**

# Quarterly Update

## 2011-Q2

### RIXML Standards Committee



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## **Emerging Technology Committee**

*Richard Brandt*

It has been an active quarter for the Emerging Technology Committee. Participation has been good, discussions have been lively, new topic ideas have been introduced and a framework for advancing the standard continues to develop.

Some of the most notable discussion points include advancing the production process methodology, the emergence of Research 2.0, the use of QR codes in research publishing, the environmental factors impacting schema inter-connectivity, and our schema build-out plans.

### *Production Process*

We've made some progress on the production of the PDF document endpoint. The pieces are in place, in a working state, and we are able to produce a User Guide from the schema files. However, the text is virtually unformatted, at this point, so it does not yet have the appearance we're targeting. We plan to focus on the formatting and overall visual appeal in the coming weeks. Once we get it into a presentable state, we will conduct a broader review. We also have a plan for adding structural graphical images to the file, similar to what we do in the existing process. Overall the new process is in a promising alpha-state, with some clear next steps on the horizon.

### *Research 2.0*

In Research 2.0, Chris Williams lead the group through a discussion of various use cases related to the intersection of research content and client interaction via social media. There is now a plan in place to develop a template to uniformly document use case descriptions and identify tagging strategies. The goal is to have a checkpoint session at the July 1 committee meeting and a portion of the use cases completed by the end of the summer.

### *Quick Response Codes*

Jack introduced the subject of Quick Response (QR) codes, which are barcode like graphics used to link one document to a second digital representation. Work is not yet completed on the recommendations for usage with the research space, but likely candidates include "teaser" products (i.e. The Week Ahead Report) that would attract readers to research content.

### *Multiple Schemas*

Finally, in the June meeting a new topic was introduced by Terrence Fitzgerald regarding the environmental impacts suggesting a need for multiple, inter-related schemas. More discussion and work is needed on this topic, but it may represent a core effort to extend the standard into inter-operability with developing delivery channel technologies and associated domains of content.

### *Schema Build-Out*

The goals set out by the Schema Build-Out group were as follows: Build consensus for the tags to include in our next RIXML schema release. Firm-up the enhanced schema production/release process. Address the notion of "optional" tags in the schema. Address tag "extensions".

We received specific input on modifications to the Rating element with new attributes (ratingDateTime) and new enumeration values (TermEnum, RatingActionEnum).

The work presented by the group on Fixed Income, Credit, and Ratings was very useful. Use-cases for optional tags generated some interest in how this might move forward. Jack will circulate a composite list of submitted tags to be reviewed and considered. We hope to use the summer months to roll up our sleeves and circulate the material, review, prioritize and get buy-in. Possibly one or two face-to-face working meetings would help facilitate some real progress. We're looking to present on this at the RIXML quarterly meeting in September. The launch of our new production process is also targeted for then.

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