

OASIS ebXML Registry TC Face to Face, New Orleans
Notes for Thursday, April 28, 2005

Attendees:

Members:

Kathryn Breininger	The Boeing Company
Carl Mattocks	Individual
Ivan Bedini	FranceTelecom
Peter Kacandes	Adobe Systems
Richard Martell	Galdos Systems, Inc.
Paul Macias	LMI Government Consulting
Farrukh Najmi	Sun Microsystems
Monica Martin	Sun Microsystems

Observers:

Miko Matsumura	Infravio
Dan Pattyn	Individual
Yao-Ming Yeh	National Taiwan Normal University
John Triplett	IRS
Sol Safran	IRS
Peter Yim	CIM Engineering

We did not have a quorum when the meeting started so this meeting could not be a business meeting. Therefore, we did not approve minutes from the previous meetings nor make any decisions. Instead, this was an informal working meeting where we brainstormed ideas for future steps.

Attendees introduced themselves and spoke for a few minutes on their interests and areas of expertise.

Use Cases:

We brainstormed a list of use cases and ideas that promote the use of an ebXML registry. It was suggested that we need to develop Technical Notes for these use cases. The brainstorm list follows:

- Customers want to put things that they need to store in a repository, and need descriptive information in a registry for easy discovery and retrieval
- Re-use of assets in development work
- Visibility of assets
- Metadata solutions
- Impact analysis
- Ties to schema (style sheets)
- Define assets that should be in a registry
- Health Care use cases
- Dependency mapping
- Notification (change notification)
- Manage Core Components
- Need to store bulletins (eGov)

- Managing content for forms, form fragments
- Internal vs. external access
- Using gateway agents for federation
- Geospatial resources – storage, service descriptions, etc.
- e-Gov need for semantic tagging and to publish in a registry/repository
- Registry for registering taxonomies and ontologies

Liaison suggestion:

Peter Yim (CIM Engineering) talked briefly about the Open International Forum on Business Ontology (<http://ontolog.cim3.net/>) and the work they are doing, which is a split off from the UBL TC work. The Ontolog Community is a community of practice working on the application and adoption of ontological engineering and semantic technologies (from their Wiki site: <http://ontolog.cim3.net/cgi-bin/wiki.pl/>). They have need of a registry for registering taxonomies and ontologies.

Customization of specs to a particular domain:

We discussed the need for a standard core to support interoperability, and the additional need to extend that standard core for particular domains.

- Mapping of a domain specific information model to the ebRIM
- UML diagrams
- Rules for transforming UML diagrams to ebRIM

Additionally, we need to explain how to use Registry Services as well as the Registry Information Model.

Some key domains to focus on include:

- HL7
- Core Components
- Web Services
- GIS
- WSRP
- IAG

We discussed creating a “profiling” guide to help users and implementers customize (extend) the specs for their particular domain. This would most likely be a Technical Note. It was suggested that the document that has been called the “tutorial” could be re-purposed and serve as a starting point for this. Ivan and Richard have taken on this task. Action item: All – please review the most current document and send comments to the list for Ivan and Richard.

It was suggested that various domains could develop their own document, and there be a process for approval of such documents. A suggested process for this was:

1. Domain maps Domain information model to ebRIM
2. Domain develops datafile of canonical content and examples
3. Domain committee approves document

4. ebXML Registry TC approves Domain document
5. Post to ebXML Registry TC site
6. Domain develops implementation project

It was proposed that the ebXML Registry TC could serve as a harmonization resource. There was some concern about this, as we are a standards organization and this may be outside our scope.

Granularity:

We discussed levels of granularity and the need for the capability to register various granularity levels of assets. Granularity levels:

- Schemas
- Elements
- Attributes
- XSLT
- etc.

We discussed the need for a Technical Note that talks about assembly, and the need for an implementation that demonstrates this granularity. The registry can store the finely grained artifacts and the whole. There would need to be some work done with external assembly tools to pull it all together. It was suggested that there be a Technical Note for assembly tools, or a way to list available tools for assembly without endorsing a particular product. It was noted that Joe Chiusano has worked on a Technical Note for fine-grained management of XML artifacts storage. It was suggested that perhaps this could be converted to a customization for an XML Schema Domain.

Lunch

Presentation by Yao-Ming Yeh:

Yao-Ming presented the current status of the work being done by the UN/CEFACT ICG (Information Content Management Group) to develop the UN/CEFACT Registry (presentation uploaded to Kavi). The presentation included examples of the ebXML platform developed for the Taiwan eGovernment and a link to the RepXML ebXML Registry. Organizations working in the RepXML are EUROFER, SRCI, France Telecom, BOOSTAERO, and HICC – EDIFRANCE (URL: www.repxml.org).

Communications and Adoption Services:

Andy Moir met with us to talk about the Communications and Adoption Services available through OASIS to assist TCs in publicizing their work. We discussed the need to work on an overall presentation for ebXML Registry. There may be two levels for this presentation one at a higher overview level, another at a more detailed technical level. We also need to look at adoption and work to increase the response to adoption.

(Inserted here are notes from an earlier TC Chair meeting where Andy Moir and Carol Geyer talked about Communications and Adoption Services)

Carol provides press release on new TCs, interops, standards approvals, and other OASIS related news. Quotes from OASIS Sponsors are included in Press Releases. The TC Chairs answer press questions related to the work of their TCs; often Carol participates in the interview as well to provide answers to questions related to OASIS. There is an OASIS PR Group list to facilitate communication between OASIS and professionals responsible for press releases for each of the OASIS member organizations (<http://www.oasis-open.org/apps/org/workgroup/pubrel/>). All OASIS Sponsors and Contributors are encouraged to subscribe media relations representatives to this group. All TCs have an FAQ page, and are encouraged to maintain it. There is a process for interop demos. Carol requests starting 6 months out from a conference to start working on and promoting the interops. The TC votes to decide if they are ready to do an interop, and if approved, move forward to determine who will participate, what venue, etc. OASIS provides publicity and promotion, and Carol assists with suggestions, contacts, etc. as appropriate.

If a TC member is speaking on behalf of a TC, the event and the presentation must be reviewed and approved by the TC. Articles and white papers written on behalf of the TC must also be reviewed and approved.

Several Webinars have been conducted and have been very successful. The TC develops and approves the materials for these, and usually the Chair is the spokesperson for the Webinar. OASIS Staff is available to provide a welcome and introduction for the Webinars.

There is an OASIS Symposium in North America in the Spring and an OASIS Forum in the Fall in Europe. The Forum this Fall will probably be in London.

It is recommended that there be an Adoption Subcommittee for marketing and promoting adoption of TC work. There should also be some focus on implementation.

Andy Moir spoke about the adoption services, conformance testing, and certification services. OASIS is working on these this year. They are also looking at policies for interop demos and referral guidelines for certifications.

(end of insert from TC Chair meeting)

Roadmap:

We brainstormed ideas for future steps and direction. Promotion of the standards, implementations, and adoption came up repeatedly in the brainstorming activity. The list follows:

- Framework for customization/extensions
- Harmonization

- Implementations
- Federated registries
- Facilitating registry federations (API)
- Need instructions on how to implement
- Value propositions (emphasized in discussion)
- Customization of implementation for Domains (shows value)
- Value to the business community
- Semantic content support (v.4)
- Support for encryption (v.4)
- Security
- Federated ID management (v.4)
- Security for federation (v.4)
- Presentations on ebXML Registry
- Conformance spec in collaboration with IIC
- Query feature – return referenced objects (v.4)
- Help customers understand the value
- Drive adoption
- List of values and risks as value proposition (see Organizational Risk Mgmt document sent to list 5/3/2005 4:40 PM)
- Hold Webinar – include examples of actual implementations
- SOA – REST, AJAX – market as a strength, needs to be highlighted
- Legacy systems – issues
- Registry central to support

Webinar:

There was quite a bit of discussion related to the webinar during the day. It was agreed that the webinar is the next priority to work, as we would like to have this in the next month, and we need to have time to get the materials together and to get publicity out about it. OASIS will help publicize and set up. Andy Moir will be working with us to get the webinar set up.

Other Items:

It was noted that the Test framework was published in Oct. 2004.

The meeting ended at 3:00 New Orleans time as attendees needed to catch planes, etc.

Next meeting: regularly scheduled telecon, May 12th at 8:00 PT

Note taker: Kathryn Breininger

