

Minutes of the OASIS ebXML Registry/Repository TC
June 22, 2006

Attendees:

Ivan Bedini	France Telecom
Kathryn Breininger	The Boeing Company
Ted Haas	GS1 US
Carl Mattocks	MetLife
Farrukh Najmi	Sun Microsystems
Nikola Stojanovic	GS1 US
Monica Martin	Sun Microsystems

Guest:

Banu Middle East Technical University

Approve minutes 8 June 2006
Approved.

Reference:

<http://www.oasis-open.org/apps/org/workgroup/regrep/email/archives/200606/msg00007.html>

Web Ontology Profile

Carl: Farrukh provided comments about stored procedures and queries. Specific comments were made about associations and relationships that identified properties of an OWL object that may be confusing to a RIM model. They are being addressed. A new version has been posted.

Reference:

<http://www.oasis-open.org/apps/org/workgroup/regrep/download.php/18841/June20-2006regrep-owl-profile-1.2.pdf>

Nikola: Some of my comments have been addressed. On stored queries, they are not something we support. I don't know if these are database proprietary.

A particular implementation should not be referenced. Support for SQL

1999 is a new requirement for us. I don't support change from SQL 1992 to 1999.

Farrukh: The profile need not describe how the queries are implemented, and provide the parameters and expected values.

Nikola: Queries need to be stored.

Farrukh: We use a query plug in. Separate the interface from the implementation, with the profile focus on the former only.

Carl: We could say this is an acceptable way to handle these requirements.

Nikola: We are using external links in XML schema data types. These are best defined in an XML schema profile. It is premature to prescribe one method in this profile. An XML schema profile would be used by other profiles.

In the profile the verbiage still uses MAY.

Farrukh: I have started on such a draft profile. In the absence of a normative specification, what do we do with this profile? Use SHOULD.

Nikola: I think we should take an informal approach. I think we agree.

Farrukh: What are the ids for the XML schema types. I could work with Dr. Dogac on this.

Ted: Is this assuming only one version of XML schema?

Farrukh: This document is only talking about the id question.

Ted: In our experience, we see a layer missing in what we have with UN/SPSC and Regrep.

Kathryn: RegRep are the baseline. This profile is for a specific domain.

Ted: We don't have process around our decision making mode.

Nikola: The profile creates a framework for creating a profile.

Ted: Farrukh contended profiles don't have to be homogenous.

Nikola: Templates can be improved if needed.

Carl: We are talking that this profile has identified use of certain data types. Our preferred reference is an XML schema; we are agreeing on a best practice for the document. We are talking about creating a template for profiles in general to integrate and improve future work.
Farrukh: In Section 4.9, an id is suggested. We should try and align that value of the attribute to future or anticipated work for an XML schema profile.
Nikola: We need more review of the profile template.

ACTION: Farrukh/Work with METU team to align references to XML schema data types to upcoming XML schema profile.

Farrukh: The profiles should not use SQL 1999 extensions. We have a solution for this in this profile. Stored parameterized queries in core RegRep expose a simple client interface. We will instead focus on the interface.

Banu: Will we delete Section 7.3 or only the stored queries.

Farrukh: The latter.

Banu: We could provide a URL for interested parties.

Farrukh: This is a good suggestion.

Nikola: Is this database independent?

Banu: We have not checked this.

Nikola: If it is proprietary, this could be problematic.

Banu: It is not proprietary but supported by 1999 SQL.

Nikola: Then, non-normative link would be useful.

Carl: The group accepts this. No objections raised.

Nikola: The profile states that RegRep has a preference on storing classes in registry and instances in repository related to individuals.

The specification doesn't say this. We should delete this.

Banu: We could reword this.

Nikola: Suggesting we store instances in a repository is fine but when do we do instance cataloging? What about instance discovery?

Banu: It is possible; if you can send a proposal or suggestion we can edit this in the profile as an alternative.

Nikola: A product, for example, with instances may be stored in registry or repository.

Banu: We will make a suggestion and indicate other ways could be used.

Farrukh: The work here is greatly appreciated, Banu.

Nikola: It will expose registry for important usages.

Issues List v3.0 (Deferred until next telecon July 6th)

Reference: <http://www.oasis-open.org/archives/regrep/200606/msg00006.html>

Profile Template Review

Reference: <http://lists.oasis-open.org/archives/regrep/200605/msg00007.html>

Kathryn: I volunteered. Nikola and Ivan did most of the work. We did some of this during the F2F at the OASIS Symposium.

Ted: I will volunteer. Joe and I did some review previously.

Kathryn: Can you resend?

Ivan: I will also help.

Kathryn: We will begin this review soon. Joe will be only a Member for 1+ month.

Other issues and items

Farrukh: We need an XML schema profile. Service artifacts are typically XML schema and WSDL. A namespace profile may be valuable.

A .zip profile could describe how to process these files to support XML schema and WSDL. We need to handle multi-part files such as for WS-BPEL so they can be submitted. Document references can be resolved.

Kathryn: We have four then?

Farrukh: Three new where Web Services is already in work. Suggest rename to WSDL.

Monica: We need to handle fragments; this could affect our profile that is under development for validation.

Farrukh: Let's take WSDL profile that assumes files are .zip. What about only one WSDL being submitted? We should allow cataloging and then create an association between the submitted document and unsubmitted document with a dangling association.

Monica: How do you create a reference you don't know about?

Farrukh: You can use id of the reference document even though you have never seen it.

Monica: It's like a placeholder then.

Farrukh: Correct.

Ivan: Can you describe more on XML schema profile?

Farrukh: With XML schema would define how to map XML schema document into generic metadata such as complex type, element declaration, etc.

This could allow discovery.

Monica: We may be able to reuse some of the information from OAGI on their map of OAGIS to Core Component Types in classes, which relates to XML schema. Will send note to the list.

ACTION: Monica/Send OAGI reference.

References: <http://www.openapplications.org/downloads/oagidownloads.htm>,
<http://www.openapplications.org/downloads/oagis/loadfrm9.htm>,
<http://www.openapplications.org/wg/CoreComponents.htm>

Farrukh: We have a typo in a schema file. Where are we for ISO submission for v3.0? Need to address.

Kathryn: OASIS would make this submission and I don't believe they have initiated this. We could do errata (v3.1 perhaps).

Monica: What we did in ebBP we did an errata, do a read-me to include with the specification and move forward with errata. I'd use a simple approach.

Next meeting will be 6 July 2006.