

Minutes for TAB Meeting

7/15/10

Meeting: PESC Technical Advisory Board Meeting

Time: Thursday, July 15, 2010, 3 PM EDT

Call-in Number: 1-866-352-3799 code: *7696363*

Agenda:

Topic	Lead	Time
Action Item Review	Michael	5 min
Meeting Schedule	All	10 min
XML Registry and Repository	Steve/Michael	15 min
TAB CDS Plan	All	20 min
Meeting Summary	Michael Morris	5 min

Minutes: Morris

The CDS Plan agenda item is to determine our approach to finding technical solutions for incorporating CDS into PESC standards:

Attendees:

Steve Margenau
Kumar Shunmuhan
Jeff Funck
Tuan Ahn Do
Michael Morris

New Action Items:

- Michael will send a message to Kristi Blabaum indicating that we need to assign someone to administer the Registry and Repository for PESC components since Kumar's contract may be terminating this year.
- Michael will send out this weeks agenda since no-one on the PESCTAB list on the listserv received the agenda
- -Kumar will send the url to access the R&R demo to the TAB, Kristi and Michael Sessa
- Michael will make a list of the ideas that were generated about how to incorporate CDS and use these for future meeting for exploration and discussion
- Michael will create a group for his email system has everyone's address so that we do not need to rely on the listserv

New Decisions:

- None

R&R Discussion:

- -During the demonstration, the R&R built schema files on the fly by recursively bringing in types referenced in higher level elements. Question: Does it do this with references for groups or global elements
- The sector component library does not have a mechanism for differentiation between different sector libraries. This becomes an issue when different sector libraries use the same name for an element or type but use different facets for simple types or different structures for complex types.

CDS Discussion (brain storming without evaluation):

- Use R&R to store CDS elements so they are available to create new schemas
- Map the types and elements between PESC and CDS so that substitutions can be made by schema developers
- -For simple types with the same name, PESC could change the typing if close (e.g., string -> normalizedstring or token)
- Complex types that are different may require evaluation of the CDS elements and use of PESC elements. A good example of this is the Address element. CDS does not handle foreign addresses while PESC does.
- Use namespace prefixed in instance documents to distinguish between CDS elements and PESC elements
- Use substitution groups or choice structure to allow either or in a schema
- Develop 2 schemas for each standard one with and one without CDS and use XSLT to transform instance documents between the two
- Use of substitution groups or choice in a schema and have both elements present

Respectfully Submitted,

Michael D. Morris