

Technical Advisory Board Minutes 2/24/2011

Meeting: PESC Technical Advisory Board Meeting

Time: Thursday, February 24, 3 PM EST

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

Attendees

Sebastian Baba
Tuan Ahn Do
Jam Hamidi
Sue Lou
Steve Margenau
David Moldoff
Michael Morris

Agenda

Topic	Lead	Approx. Time
Minutes Review	Michael	5 min
Language Subcommittee Report	Steve/Jam	20 min
Presentation of WSDL for BCC	Jam	35 min
Update R&R	Michael	0 min
Action Item summary	Michael	0 min

Minutes: Morris

Discussion

Language Subcommittee

Steve outlined his examination of SIF and language attributes. He indicated that wildcard support created problems for SIF and we needed to be aware of this in our recommendation. The TAB then discussed the nature of our recommendation. (See the decision below.)

Presentation of WSDL for BCC

Jam explained how BCC created a web service infrastructure for transfer of transcript and other information between the BCC colleges. In explaining the wsdl file, he argued that with a document as large as a transcript, it is better not to use schema information from the transcript directly in the wsdl parameters, but instead he advised that implementers should assign the entire transcript to the parameter as an xs:string. BCC uses the XML to Java unmarshalling to make the data accessible by parsing this string.

Dave Moldoff joined the conversation and argued that while having a common wsdl might be desirable, it would not solve the problem of organizations using open standards. He explained that many of the commercial vendors, even those belonging to

PESC, have a vested interest in locking in their customers and that open standards could erode that advantage.

Unfortunately, we ran out of time before we could reach a conclusion on next steps for replacing the DTS.

Decisions:

- The TAB will recommend that if language attribute is needed that PESC standards use the xml:lang attribute and its accepted values. We would advise the CCB to reject any proprietary mechanism for indicating the language of a tag's value. Once approved by the CCB and PESC Board, the recommendation including the appropriate RFCs would be put into the PESC XML Architecture document.

New Action Items:

- Steve and Jam will develop both a simple schema and an XML instance document demonstrating how the xml:lang attribute can be used by PESC.