

PWG WIMS *CIM Alignment* Conference Call Minutes August 9, 2007

Attendees

Lee Farrell	Canon
Rick Landau	Dell
Ira McDonald	High North
Pete Zehler	Xerox
Bill Wagner	TIC

General

- Meeting was convened at approximately 12 noon EDT on 9 August
- The group accepted the minutes of the July 26,
ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim_070726.doc

Action Items

- Jerry to add note to existing informational Counter MIB referring to current revision activity
 - Bill will remind him
- Pete to add update to media-used counters into new Semantic Model
 - Pete affirmed that it would get done.
- Bill will issue a Call for Objections on the posted Revised WIMS charter
- Next Steps on Imaging State and Counter MIB
 - Notice of new Samsung PWG representative.
 - New rep plus perception that Samsung has worked on the prototype and will provide feedback information suggests that working group hold off for consideration of report and eventual submission of the MIB for last call as candidate spec.

CIM Activity

Rick reported two problems with recent CR submissions

New CR template

New and rebaloted CRs (8 CRs outstanding) did not pass because they need to be recast (and all future CRs need to be formed) according to a new template to allow for automatic processing. Although this demand was recognized as being inconvenient, an automatic check of CRs is critically needed since, in the last (2.6) update, 40% of CRs were defective in that they did not properly compile into MOFs.

Rick reedited the 8 CRs and requested that Ira do sanity check. The objective is to resubmit these CRs by 11 August.

Previously passed CRs will be accepted without reformat.

Other and Unknown Status Values

Rick was reminded that there is a DMTF convention to represent the values “unknown” =0 and “other” = 1. This convention has not been very well observed and is different from the convention used in the Printer MIB; the use of a “0” to represent status values in MIBs is discouraged. This DMTF convention has not been used in recent printing CRs and was not used the original printer MOF for elements derived from the Printer MIB. It appears that it was used only on those elements of the original printing MOFs which are being deprecated.

Adherence to this convention would require CRs revising all recent Printing CRs, including previously approved ones (which are now reflected in experimental MOFs). Aligning the original printing MOFs with this convention would require deprecating and replacing the non-conforming elements.

This would be a major task and also would dilute our objective of aligning the printing MOFs with existing management elements. We prefer to follow the convention used in the existing management elements. Ira will grep the current MOFs to determine adherence to this convention so that Rick has a basis on which to argue that adherence is neither universal nor mandatory.

CIM CR Best Practices Document

Ira reported that some work has been done.

CIM WEBM Document

Ira had posted a message to PWG announce relative to the DMTP WEBM Generic Operations document:
http://www.dmtf.org/standards/published_documents/DSP0223.pdf WBEM document

Although, with respect to current WIMS/CIM activity, effort still on elements rather than operations, we will need to consider these generic operations definitions when we start on operations, probably first when addressing Services.

However, insofar a WEB Service operation is regarded as the future, all PWG groups should be aware of this document and have the opportunity to comment (This DMTF draft is out for comments until 6 December 2007). The PWG may be able to assist with this.

Observation on Management Approaches

Rick observed that the approach to one-to-many management by companies offering this capability is using a policy-based approach. He also observed that some companies are using the inside=>out approach defined in the WIMS protocol, although apparently developed without knowledge of WIMS.

Next Steps / Open Actions:

- Bill will issue Call for Objections on Charter revision
- Ira will check and Rick will resubmit eight most recently submitted CRs.
- Ira will determine level of adherence to DMTF "Unknown =0" convention in existing MOFs.
- Rick, Ira and Bill will work on Plenary slides for Harry to present at September face to face
- Ira and Bill will contact Harry about adding DMTF/WEBM Generic Operations subject to Plenary
- Next WIMS CIM conference call is tentatively set for 23 August 2007, 12 noon EDT, understanding that this conflicts with IEEE P 2600 meeting. However, depending on the nature and amount business, the conference call may be delayed until 30 August 2007 to allow fuller participation. Bill will notify list of meeting by email.

Minutes submitted by Bill Wagner