

PWG WIMS CIM Alignment

Conference Call Minutes

September 13, 2007

Meeting was called to order at approximately 12 p.m. EDT June 7, 2007 by Craig Whittle.

Attendees

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| Ira McDonald | High North |
| Rick Landau | Dell |
| Craig Whittle | Sharp |
| Lee Farrell | Canon |
| Harry Lewis | IBM-Ricoh |
| Pete Zehler | Xerox |

General Discussion

- Minutes from the May 24th teleconference (see ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim_070830.pdf) were approved.
- Rick reviewed progress of CRs (see wiki page <http://pwg-wiki.wikispaces.com/DMTF+CIM+Core+Schema+Change+Requests>).
 - 2.17 will have a least 8 new classes submitted by the WIMS/CIM working group
 - Open period for 2.17 started at the beginning of August and will continue through mid-October
 - Rick working on Alert Log and Alert Record CRs
 - Bug in output tray to be fixed. Basis property needs to be corrected to reflect “at least one” condition (two-line edit change).
 - All printing classes will have a property “is default”. This avoids creating an association class
 - Experimental classes can be changed without deprecation.

- A text file (DomesdayBookForPrinter.txt) identifying work to be done has been posted on the on ftp site (see <ftp://ftp.pwg.org/pub/pwg/wims/cim/DomesdayBookForPrinter.txt>)
- CIM Printer is next on the list. Many properties to be deprecated. This may take a couple of passes.
- CIM printer should contain cardinality specifications for mandatory subunits in a printer. (e.g., "Must be at least one")
- Rules for implementation should be recorded in a draft whitepaper
- Ira suggested that the CIM Printer class description clause name all the related component classes and the associations to be used to connect them.
- Visio diagram is current.
- Ira requested additional editors are needed for upcoming CRs. Service and job classes will require more modeling.
- The counters CR should be relatively easy to generate.
- Preparations for the face-to-face are on track. Rick suggested adding signs to direct attendees to meeting location.

Remaining work:

- Four CRs for new classes are left to be submitted:
 - Alert log
 - Alert record
 - Interlock
 - Console lights
- CRs needed for minor corrections (3 total)

Counter MIB Discussion:

- Ira to change the media name from 63 octets to 255 to match IPP.
- Similar changes / comments:
 - icGeneralNaturalLanguage - should stay 63 - IPP uses 63

- icMediaUsedMediaSizeName - should change to 255 - IPP uses 255
- icMediaUsedMediaName - should change to 255 - IPP uses 255
- icAlertCounterName - should stay 63 - value is an ASN.1 identifier
- Pete to make changes in the Semantic Model to reflect this change.

Next Steps / Open Actions:

- Ira will Rick will to create and submit CRs (see plan / changes above)
- Ira to make change in the counter MIB (see above)
- Pete to reflect changes in the counter MIB to the semantic model
- Face-to-face meeting to be held in Montreal in two weeks.