

PWG WIMS CIM Alignment

Conference Call Minutes

October 19, 2006

Craig Whittle - PWG WIMS/CIM Co-chair

Meeting was called to order at approximately 2 p.m. EDT October 19, 2006 by Craig Whittle.

Attendees

Ira McDonald	High North
Rick Landau	Dell
Bill Wagner	TIC
Lee Farrell	Canon
Harry Lewis	IBM
Craig Whittle	Sharp

General Discussion

- Minutes from the October 12th teleconference were accepted. See ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim_061012.pdf
- Rick went over the changes to the spreadsheet he posted. See ftp://ftp.pwg.org/pub/pwg/wims/cim/td_PrintClassGroupings_v03_20061019.pdf
- Rick will make sure the defaultXXX, service person, operator, and other printer MIBv2 objects will be mapped to base printer class.
- Should the prtInput objects that contain capabilities information be moved to the Capabilities Subclass? CONSENSUS: This is undesirable since the set is relatively small and printers have been modeled in these groups for years. Let's not change the modeling culture.
- Several media objects need to be changed to mutable or writable
- Ira expressed concern with moving capacity unit. This element should be collocated with CurrentLevel in the base printer class.
- prtChannel State, Status, and information are mutable
- Anything that says current or default is likely to be mutable

- prtInterpreter could be moved to a capabilities subclass. Rick will argue against this approach.
- prtMediaPath might be moved to capabilities—status breaks the model.
- CONSENSUS: Keep all objects in ManagedElement
- Rick to draw pictures with associated text and rationale (including arguments above). After review from the group, Rick will schedule a meeting with CIM Core to review proposal. Rick encouraged Harry to attend the CIM Core teleconference. Rick estimates this will be in 2 or three 3 weeks.
- Although undesirable it is possible to use Capabilities Class for non-stateful classes (prtInterpreter?).
- Bill asked for input on the presentation to be given in the face-to-face. Feedback was positive.
- Rick to re-post the spreadsheet with corrections prior to the face-to-face.
- Still need to review the IPP class. The first submission will be base on printer MIB.
- Ira has made some progress on the MOF machine translator (26 points on SMI translator are working).

Next Steps / Open Actions:

- Rick to re-post the spreadsheet with corrections prior to the face-to-face.
- Rick to draw pictures of new class structure with associated text and rationale (including arguments above) for review.
- Next meeting is face-to-face in Lexington on Friday (10/27)