

PWG WIMS CIM Alignment

Conference Call Minutes

January 10, 2008

Meeting was called to order at approximately 12 p.m. January 10, 2008.

Attendees

Ira McDonald	High North
Rick Landau	Dell
Dave Whitehead	Lexmark
Pete Zehler	Xerox
Craig Whittle	Sharp
Bill Wagner	TIC
Lee Ferrell	Canon

General Discussion

- Minutes from the January 3rd teleconference (see ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim-wims_080103.pdf) were approved.
- Several of the DMTF documents including Visio diagrams, experimental and other MOFs (including the hyperlinked version) were cited to help newcomers to become familiar with the WIMS-CIM WG and DMTF activities. A syntax highlighter for MOF is also useful (see Notepad++ with highlight plug-in). The CR process to changing a MOF was also reviewed. Other tools / documents follow:
 - Templates, in HTML, are used for creating CRs. Tags and text attributes (color sensitive) are used to merge CR into the MOF.
 - The DMTF tool is very sensitive and not as easy to use as Seamonkey (derivative of Netscape Composer).
 - Examples of CRs using the template in the PWG Web site (use most recent CRs).
 - MOF Pretty and CR test is useful for reformatting the MOFs and CRs respectively. These are license by DMTF (can't be posted on public Web site).

- The relationships between classes is expressed (and only expressed) in association classes. [grep or tools like Agent Ransack].
- Relationship for printer related classes are documented in Visio diagram posted in the PWG Web site.
- Profiles will be need written in the future. This is will include mandatory attributes.
- Progress of CRs reviewed (see wiki page <http://pwg-wiki.wikispaces.com/DMTF+CIM+Core+Schema+Change+Requests>).

Imaging Status and Counter MIB Discussion

- Ira posted an update document. Bill made comments which were review:
 - Item 1: sysUpTime may not match server “up time”. For simple printers this does not make much difference. Ira suggested this discussion be move to an e-mail discussion.
 - Items 2 and 3: Many need a “notes” section may be needed for icMonitorMemoryAllocWarning and icMonitorStorageAllocWarning
 - Item 4: icTrafficXXX is difficult to track at the protocol level.
 - The word “Usage” is appropriate over “utilization”. The term may be overloaded. Should the heading be changes to “notes”?
 - Item 5: Section breaks will be fixed.

Next Steps / Open Actions:

- Rick will post the template for creating a CR on the WIM-CIM web site.
- Rick to provide suggested list of reference material (and tools) related to CIM and CRs.
- Move Imaging Status and Counter specification to “last call” within the few weeks.
- Next teleconference is scheduled for January 17, 2008.