

PWG WIMS CIM Alignment

Conference Call Minutes

September 28, 2006

Craig Whittle - PWG WIMS/CIM Co-chair

Meeting was called to order at approximately 2 p.m. EDT September 28, 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 September 21th teleconference were accepted. See ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim_060921.pdf
- Harry was able to introduce Shivaun (HP) to the working being done by the WIMS-CIM working group. He will follow-up with additional information including the contact within HP that is involved in the DMTF.
- Ira talked with other in the FSG printing group about WIMS-CIM. Two or three participant expressed interest.
- Group did a first look at Rick's recently posted document. See: ftp://ftp.pwg.org/pub/pwg/wims/cim/Printer_repeating_group_structures_into_CIM_02_20060925.pdf. Ricks presented four alternatives for representing tables "repeating structures" from the printer MIB/SM.
- The vice-chair of the CIM Core Working Group, which approves all schema changes, is of the opinion that the first option would be considered the standard way to represent such a structure, and one proposing that structure would probably receive no argument.
- There was consensus around the first option: instantiations of a new class with an association class except for the Alert Table. This is

better done with the record log mechanism in CIM. List of capabilities might also be used as arrays.

- Ira was concern that this approach might be costly to the system if objects are continually being created and destroyed.
- Core is not the only group in the DMTF that changes the schema. There are a couple of other groups (WEBEM, Networking group) that can change the schema.
- Rick briefed the group on setting and capabilities usage in CIM.
- Bill suggested an agenda item to discuss the milestone schedule in the next teleconference.

Next Steps / Open Actions:

- Group to “digest” Rick’s proposal for review next week.
- Rick will update his recent posting to include the use of record log mechanism for the Alert Table.
- Next WIMS CIM teleconference will be on Thursday, October 12, 2PM EST.

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