

PWG WIMS CIM Alignment

Conference Call Minutes

March 8, 2007

Meeting was called to order at approximately 2 p.m. EDT March 8, 2007.

Attendees

Bill Wagner	TIC
Ira McDonald	High North
Rick Landau	Dell
Craig Whittle	Sharp
Pete Zehler	Xerox
Lee Farrell	Canon
Harry Lewis	Ricoh

General Discussion

- Craig to prepare minutes from the face-to-face meeting held in February.
- A CR recommended by CIM Core that includes a more accepted convention for status properties (that might be used in the imaging classes) has syntactical issues. Rick to look at other tools that might better diagnose the problems.
- Several comments were received from CIM Core (IBM and Semantic) on the proposed CIM_PrintOutputTray CR submitted by Rick (see Ira's change log at the end of the draft CR).
 - The keys added for the creation class is not the "new style". They recommended using InstanceID for any managed element. This is a unique token across time and space. The old value based keys (three previous properties) should no longer be used
 - The name space (runtime) is created from the organization that "owns it". For example, "hp_xxx"
 - The key qualifier was removed. The Element Name property is now required and is writable. This is a user-friendly name.

- Some of the case in the naming convention was questioned. Despite the feedback the names will remain unchanged to match the Print MIB.
- Max Capacity and Remaining Capacity wording was changed from “may not” to “shall not”.
- The unit qualifiers were questioned. A new programmable units qualifier is recommend (e.g., micrometers = “meter * 10⁻⁶”). This is applicable for new elements needing units. Some of the units are registered with IANA will remain unchanged.
- There was a question about how capacity elements are written by administrators. CIM Core suggested separating capabilities from settings. This would have added a number of new classes and associations. Rick suggested the CR remain “as is” unless feedback from users suggests otherwise.
- Ira made some other minor changes (including his tool) to accommodate warnings / errors from the MOF pretty tool.
- The “pipe cleaner” idea has worked well to flush out problems.
- The process for generated the CR may take longer than originally estimated (one per week as opposed to two per week).
- The balloting process will add further delays to the process.

Next Steps / Open Actions:

- Rick to recompile the output tray CR before the end of the day for submission (current version = 8).
- The remaining work-in-progress CRs (marker, input tray, and channel) will be reworked (including the hand editing). Ira to repost.
- Next telecom scheduled for March 22, 2007