

# PWG WIMS CIM Alignment

## Conference Call Minutes

### September 29, 2005

Craig Whittle - PWG WIMS/CIM Co-chair

Meeting was called to order at approximately 2 p.m. EDT. September 29, 2005 by Craig Whittle. Bill Wagner, the PWG WIMS/ CIM Chairman, was unable to attend and asked that Craig conduct the teleconference.

### Attendees

Rick Landau	Dell
Ira McDonald	High North
Craig Whittle	Sharp
Harry Lewis	IBM
Lee Ferrell	Cannon
Pete Zehler	Xerox

### General Discussion

- Minutes accepted from of the last teleconference call: See [ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim\\_050915.pdf](ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim_050915.pdf) .
- A suggestion was made by John Crandall (CIM Core) that a vendor extension be used by the PWG. Teleconference participants agreed that the existing CIM classes and attributes be modified as discussed and documented in the CIM Core presentation but future and more extensive changes be made using PWG “vendor extensions”. A PWG extension would simplify the implementation and facilitate additional extensions as the PWG Semantic Model evolves.
- Ira to investigate the structures and process for creating a PWG “vendor extension.” Future attributes like counters and the “larger set of attributes” would be added using a PWG extension. This activity would not begin until the basic set of changes is complete to the existing CIM classes.
- WSDM and WS-Management may not accept a non-DTD compliant specification. The CIM realignment needs to move forward ahead of the WSDM and WS-Management efforts.

- Rick to modify the CIM Core presentation to include idea that long-term additions to CIM be done using PWG standard extensions. This should make it easier for CIM to remain aligned with printing standards.
- Ira invited participant to review WIMS delta schema and sample instance previously posted. Pete indicated he would review the schema at a later date.
- Harry to invite John Crandall to participate in a PWG/CIM teleconference at John's earliest convenience.
- Ira suggested a "fourth tool". This tool would take a W3C compliant PWG schema and generate data type and format for XML (own DTD with own data types) for CIM. This would be a medium sized tool (effort).
- Rick suggested we understand the approach WSDM and WS-management will use to generate XML before writing the "fourth tool". Rick reported that references must be in the WC3 schema name space. Rick will keep us informed as he is a participant in both WSDM and WS-management meetings.
- Ira will create a prototype or proof-of-concept for the "fourth tool." He will use a simple schema to produce CIM XML.
- The "fourth tool" could read PWG schema and output--
  - XSD Data types (W3C schema—prefix naming, style)
  - CIM FOR XML output

### **Next Steps / Open Actions:**

- Harry will call John Crandall and line up a time to
- Further meetings "on hold" until we can meet with John Crandall.