

Web-based Imaging Management System WIMS & CIM Realignment

**Printer Working Group
Face-to-Face meeting
23 June 2006**

22 June, 2006

PWG WIMS Activity



Agenda

- **DMTF/PWG CIM Realignment Status**
 - **Status of Phase 1 and Plans for Subsequent Phases**
- **WIMS Protocol and Binding Status**
 - **Editorial Changes to Protocol Document**
 - **Schema activity in Semantic Model Group**
 - **Binding Document**
- **"Call for Objections" and Detailed Discussion**
 - **Updated CIM CR Phase 1 "White" Paper and CRs**
- **Other Topics**
 - **WSDM "Showcase" printer support**
 - **PWG Imaging XML name space for WS-Discover**
 - **Handling of MFP Management**

CIM Realignment Status

- **Phase 1 - Editorial corrections; mapping objects, additional Enums**
 - **Printer Class change request complete, submitted and approved with minor editorial changes**
 - **“White Paper” updated to reflect modifications**
 - **Phase 1 change requests for remaining classes complete, with objective to submit to CIM CORE for July Approval**
- **Phase 2 - Fix definitions of ambiguous properties, deprecate non-interoperable properties; move properties to correct parent class**
 - **Work started**

CIM Realignment Status

- Phase 3 – Add needed management items that are available through printer management applications
 - Phase III should start with a “clean page” since the new and reused properties will likely be experimental.
 - Seeking opinion from CIM Core about scope of changes to existing classes allowed-
 - Shall we proceed to simply add changes to CIM_Printer (and the others)?
 - Do classes ever revert from final status to experimental status because of such changes?
 - Is it necessary to define an entirely new class, e.g., CIM_PrintDevice, with all the new properties and then deprecate the old class in favor of the new one?

WIMS Protocol Status

- **WIMS Protocol Spec and associated Schema**
 - **PWG approval as Candidate Standard in April**
 - **Subsequent editorial improvements to Spec**
 - **Spec draft at <ftp://ftp.pwg.org/pub/pwg/wims/wd/wd-wims10-20060517.pdf>**
 - **To be submitted for posting as PWG Candidate Standard**
- **WIMS Protocol Binding Document**
 - **Binding information extracted from original Protocol draft**
 - **Work to restore information as separate Binding document to start this summer**

Updated Phase 1 "White" Paper and CRs

- Phase 1 Change Documents for remaining Printer-related classes
 - PWG CIM Printing Editorial Refresh v1.0 (18 June 2006) document: <ftp://ftp.pwg.org/pub/pwg/wims/wd/wd-wimscimprint10-20060618.htm>
 - CR-OwningPrintQueue: <ftp://ftp.pwg.org/pub/pwg/wims/wd/CIMCoreCR-OwningPrintQueue-060614.htm>
 - CR-PrintJob: <ftp://ftp.pwg.org/pub/pwg/wims/wd/CIMCoreCR-PrintJob-060614.htm>
 - CR-PrintQueue: <ftp://ftp.pwg.org/pub/pwg/wims/wd/CIMCoreCR-PrintQueue-060616.htm>
 - CR-CPrintSAP: <ftp://ftp.pwg.org/pub/pwg/wims/wd/CIMCoreCR-PrintSAP-060619.htm>
 - CR-PrintService: <ftp://ftp.pwg.org/pub/pwg/wims/wd/CIMCoreCR-PrintService-060619.htm>
 - CR-PrinterServicingJob: ftp://ftp.pwg.org/pub/pwg/wims/wd/CIMCoreCR-CIM_PrinterServicingJob-060620.htm

Other Topics

- WSDM "Showcase" printer support
- PWG Imaging XML name space for WS-Discover, other WEB oriented services
- Handling of MFP Management