PWG WIMS *CIM Alignment*
Maui Face-to-Face Minutes
February 19, 2007

Craig Whittle – PWG WIMS/CIM Co-chair
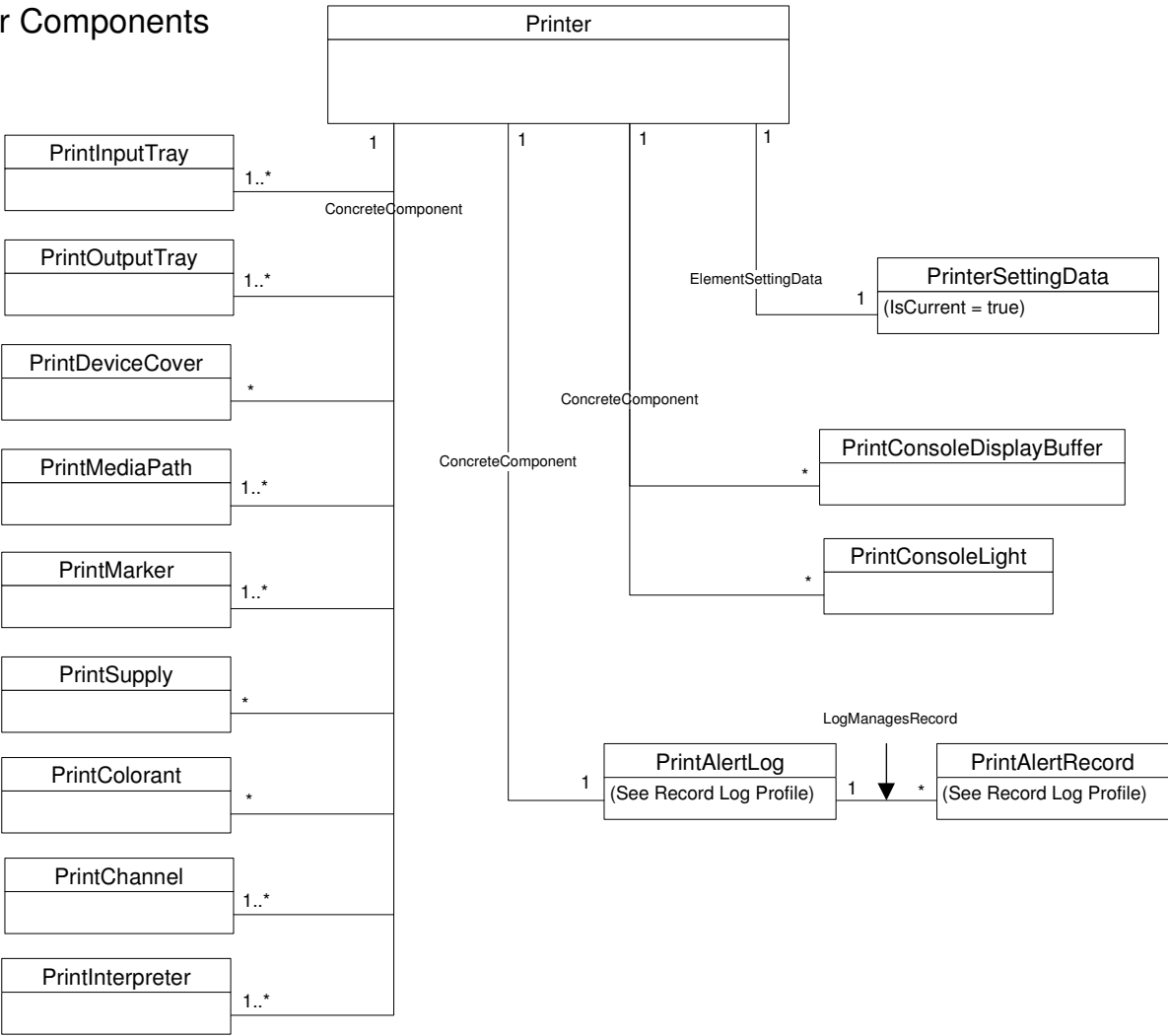
Attendees

Bill Wagner	TIC	Walter Filbrich	Samsung
Ira McDonald	High North	Paul Danbold	Apple
Rick Landau	Dell	Chris Story	Ricoh
Pete Zehler	Xerox	Shigeru Ueda	Canon
Lee Farrell	Canon	Mike Fenelon	Microsoft
Ron Bergman	Ricoh	Nancy Chen	Oki Data
Jerry Thrasher	Lexmark	Craig T. Whittle	Sharp
Ole Frimann Skov	MPI Tech A/S	Yuichi Niwa	Ricoh Co., Ltd
Peter Zehler	Xerox	Glen Petrie	Epson
Takeshi Nakamura	Kyocera Mita		

General Discussion

- ❖ Bill presented slides (See ftp://ftp.pwg.org/pub/pwg/wims/white/WIMS_WG_meeting_Feb_2007A.ppt)
  - ➢ Modifications to the Counter Spec
    - ▪ Addressed the need for an additional element and several requests for clarification of terms
    - ▪ See ftp://ftp.pwg.org/pub/pwg/wims/wd/wd-wimscount10-20070212.pdf
    - ▪ Review Change to Media Used
    - ▪ Steering Committee recommendation to make change as errata, subject to PWG Call for Objections, rather than re-issue revised spec
  - ➢ Work on Change Requests adding new MOFs proceeding
    - ▪ See ftp://ftp.pwg.org/pub/pwg/general/presentations/PWGqtly200702_WIMS-CIM_status_v02.pdf
    - ▪ Finish printer device CRs .There will be 14-15 new MOFs, which will be processed in groups of 2 – 3. The following milestones are for the last of the MOFs.
    - ▪ Need to redefine Console Group (Phase IV?)
    - ▪ Bring the CIM model of printing up to date with PWG models
    - ▪ CIM schema includes classes for Printer, PrintService, PrintJob, PrintQueue
    - ▪ Current classes missing many interesting attributes
      - • CIM_Printer class has approx 30 properties; by comparison PrinterMIB has approx 140 properties
      - • Current classes not clearly defined
    - ▪ CIM_Printer contains some aspects of PrintService
    - ▪ Dell to do a proxy implementation for SNMP to MOF. Need a second implementation to move classes from experimental to final. FSF considering an open source project mapping SNMP to MOF with a completion date in 2008.
    - ▪ Class diagram follows:

Printer Components

- Spreadsheet containing rationale for object select reviewed (see ftp://ftp.pwg.org/pub/pwg/wims/cim/PrinterMibObjectsToAdd_conclusions_20060921_F.xls)
- Also review class grouping spreadsheet (see ftp://ftp.pwg.org/pub/pwg/wims/cim/td_PrintClassGroupings_v09_20070208.xls)
- MOF pretty has a bug. Trailing comments are deleted (or is this a notepad++ issue)
- A CR file was also shown (see ftp://ftp.pwg.org/pub/pwg/wims/cim/CIMCoreCR_PrintOutputTray_04.htm)
- Ira presented details on the MIB row to MOF class translation tool he has developed.
- Rick to write Perl scripts to future enhance / clean up the MOF / CR files