



Printer Working Group

Semantic Model Work Group

Meeting Minutes

August 26, 2002

Santa Fe, NM

1. Working Group formation items

- The mailing list is active (sm@pwg.org)
- The web site will be updated to include the working group and mail archives (Gail Songer & Pete Zehler to work offline)
- The Chair, Scribe and Editor for the working group is Peter Zehler
- A weekly phone conference will be set. The time is TBD. Input has been requested from the participants on the mail list
- The schedule was discussed briefly
 - A proposed final PWG Semantic document is targeted for the next PWG meeting
 - The Last call version of the document will be ready for the January meeting
 - The process for updating the Semantic Model will be in first draft form for the next PWG meeting.
 - A proposed final update process will be ready for the January meeting.

2. Semantic Model Document review

(Pete Zehler to make updates)

- Add definition of type 1, 2 and 3 keywords and include reference to rfc1759
- Remove the “xxx” from supported, ready and default
- Grouping of processing attributes needs review (Pete Zehler to initiate on mailing list and phone conference)
- “JobLevel” Processing attributes to be removed from processing group (See naming below)
- Status Codes should be Status strings and include references like the attributes do
- If possible list actions that may return the Status Strings
- Will Notifications be addressed in the Semantic Model? (This will be resolved on the mailing list and phone conferences.)

3. Naming of attribute groups

Printer

- Printer State Attributes
- Printer Description Attributes
- Processing Defaults
- Processing Supported
- Processing Ready

Job

- Job State Attributes
- Job Description Attributes
- Job Processing Attributes
- Default Document Processing Attributes

Document

- Document State Attributes
- Document Description Attributes
- Document Processing Attributes

(NOTE: For the IPP literate state and description attributes correspond the IPP Job/Printer description attributes. Processing attributes correspond to job template attributes. See the updated (v0.08) PWG Semantic Model for details)

UPDATE: For clarity the Job's "Default Document Processing Attributes" was renamed to "Document Processing Attributes". They are exactly the same as the "Document Processing Attributes" of the Document.

4. Example Schema file review

- The sub-groups of the processing attributes should be broken out to their own xsd files
- Should the media names be added to the xsd file? (No plans at this time. It will be discussed on the mail list and phone conference)
 - Current size of pwgattr.xsd is 43KB.
 - The size of the all the xsd files is 67KB.
 - Should there be a proper media object in the schema with its own xsd file?
- The schema will be updated to reflect the changes in the Semantic Model.

5. Participants

Bergman, Ronald	Hitachi Koki Imaging Solutions
Berkema, Alan	Hewlett Packard
Bigelow, Jim	Hewlett-Packard
Bradshaw, Elliott	Oak Technology
Farrell, Lee	Canon
Hall, David	Hewlett-Packard
Lewis, Harry	IBM
Nagasaka, Fumio	Epson
Songer, Gail	Peerless
Taylor, Bob	Hewlett-Packard
Thrasher, Jerry	Lexmark
Tronson, Ted	Novell, Inc.
Ueda, Shigeru	Canon
Wagner, William	NetSilicon
Wright, Don	Lexmark
Yang, Yiruo	Epson
Zehler, Pete	Xerox