

# PWG Semantic Model Working Group Conference Call Minutes

## May 31, 2005

Pete Zehler - PWG SM Chairman

Craig Whittle - Acting Secretary

Meeting was called to order at approximately 1 p.m. EDT May 31, 2006 by Pete Zehler.

### Attendees

Ira McDonald	High North
Pete Zehler	Xerox
Craig Whittle	Sharp
Jerry Thrasher	Lexmark
Mary Ann Sprague	Xerox
Mingyi Healy	Xerox
Shivaun Albright	HP
Lee Ferrell	Cannon
Christine Miyachi	Xerox

### General Discussion

- Minutes from the May 10<sup>th</sup> meeting minutes were accepted
- Pete did a quick overview of the model.
- PrintServiceZ was discussed (alternative definition containing job)
- Should jobs be contained within services or should jobs be referenced objects only (using common job object)?
  - HP prefers the containment model
  - Consensus: every service contains their own jobs and each job contains documents.
- Should there be job super class?
  - Consensus: common attributes like job status can be inherited by each service and extended.

- Name to be prefixed with word “base”
- Counters will be contained within the contained job status within the service
- Should we be more conservative and extend SM 1.0 rather and lose compatibility with SM 1.0 (elements and complex types)? SM 2.0 will map names to SM 1.0 (semantics [i.e., data types] implemented once unchanged from SM 1.0) but using a new schema.
- Elements specific to a service would include in the name (prefix) of the service otherwise they are inherited from a base class. With the exception of inherited elements from existing definitions (syntax and semantics) from SM 1.0.
- Proposal: Device / service specific elements not belonging in SM 2.0 base classes will be depreciated. Pete to verify that objects can be easily mapped before moving ahead with this proposal. There is value in keeping consistency between SM 1.0 and SM 2.0.
- Services contain jobs not devices.

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

- Develop schema for job base class. Ira to take on job status and job description base class.
- Pete to experiment with mapping transforms between SM 1.0 and proposed SM 2.0
- Next teleconference scheduled for June 14<sup>th</sup>.