

Semantic Model WG Minutes

October 2, 2012

Meeting was called to order at approximately 9:00am ET on October 2, 2012.

Attendees

Nancy Chen (Oki Data)
Matthew Hansen (Toshiba)
Dan Manchala (Xerox)
Ira McDonald (High North/Samsung)
Glen Petrie (Epson)
Michael Sweet (Apple)
Jerry Thrasher (Lexmark)
Paul Tykodi (TCS)
Bill Wagner (TIC)
Rick Yardumian (Canon)
Peter Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted with Mike taking the minutes
2. Transition of Semantic Model WG
 - a. Dan Manchala will be taking over Pete's role in Xerox WRT the PWG, SM working group projects, and schema
 - b. Dan has volunteered to take over as chair of the MFD group
 - c. Pete's time with the PWG will be drastically reduced, will mentor Dan as needed
 - d. Q: Can we get a copy of the semantic model evolution diagram?
 - A: Already on the SM web page near the bottom
 - Action: Pete to verify that the original evolution and namespace registry documents are posted on the PWG server
 - e. Q: Will the concall time be the same?
 - A: Will be moving to Monday, tentatively alternating with IDS
 - f. Q: Will Jerry still provide PWG server/ mailing list support?
 - A: Yes, until there is a replacement
 - Action: Pete to send Dan's info to Jerry to add him to the SC list
3. Discuss Job Ticket Model Mapping Documents
 - a. Q: Should the current Cloud Mapping documents be moved to the SM group?
 - What about visibility? Job Ticket mapping issues are very

- visible in Cloud implementations
 - But mapping isn't just a Cloud issue, and putting it in the SM group allows the scope to expand beyond the Cloud implementations
 - And if we don't move it for v1.0 then the document number will change for v2.0
 - A: Yes, starting with v1.0
 - Action: Bill to update Cloud charter to remove mapping specs
- b. Q: Will Dan be in a position to handle the added documents?
- A: Pete will ensure that the work will continue in SM during the transition
- c. Q: What are the milestones for Transform?
- Need to finish up use cases and requirements sections before we can go to prototype?
 - Simple transforms are close, complex transforms may require more work
 - Harder to prototype?
 - Maybe do transform 1.0 for simple transforms, 2.0 for complex transforms?
 - 1.0 would be conversion transforms of standalone documents
 - 2.0 would be variable data printing and other transforms needing multiple/compound/control documents
 - A: Q2 2013 for prototype draft of Transform 1.0, TBD for prototype draft of Transform 2.0
- d. Q: What about the mythical Orchestration Service?
- Did some prototyping with a standard XML-based language (BPEL - http://en.wikipedia.org/wiki/Business_Process_Execution_Language)
 - Maybe instead of defining an Orchestration Service, define a mapping document showing how existing workflow languages/products can integrate with PWG SM
 - A: Standards-track document, "PWG Semantic Model Service Integration with Workflow Environments v1.0"
 - Scope: Show how to integrate common workflow languages such as BPEL to PWG SM
- e. Q: What about Scan Service?
- Need to update Scan Service to catch MFD Common Model and IPP Scan Service changes
 - A: SM 2.0 will update the earliest services (Resource, Copy, Scan, etc.) to the current schema
 - Can do a diff of the XML schemas to see all of the changes
- f. Q: What about a Print Service?
- A: Yes, do a thin MFD Print Service document based on

- MFD Common Model
- Should not be a lot of work - editorial changes to SM 1.0 document, pointers to MFD Common Model with common stuff removed
- g. Update and merge SM/MFD charters
 - Protocols/services use MFD number space
 - Abstract documents (SM 2.0, etc.) use SM number space
 - Don't hold SM 2.0 for EmailIn/Out, but do hold for FaxIn
 - Action: Ira to update SM charter to add mapping specs and merge SM/MFD charters

Next Steps / Open Actions

- Next conference call October 22, 2012 at 2pm (ET)
- Continue work on Transform Service v1.0
- Action: Pete to verify that the original evolution and namespace registry documents are posted on the PWG server
- Action: Pete to send Dan's info to Jerry to add him to the SC list
- Action: Ira to update SM charter to add mapping specs and merge SM/MFD charters
- Action: Bill to update Cloud charter to remove mapping specs