

Semantic Model Workgroup Meeting Minutes

March 7, 2016

The Semantic Model Workgroup Conference Call was called to order at approximately 3:00PM EST March 7, 2016 by the vice chairman, Paul Tykodi. Daniel Manchala was on vacation.

1) Attendees

Smith Kennedy (HP)
Paul Tykodi (TCS)
William Wagner (TIC)

2) Agenda

a) Administrivia (roll call, IP statement, additions to Agenda)

b) Review of Face-to-face minutes (<ftp://ftp.pwg.org/pub/pwg/sm3/minutes/SMWG-concall-minutes-20160222.pdf>): These minutes were approved.

c) Check on Action Items

- Ira to follow up with Rainer Prosi for JDF examples to be used to prototype JDFMAP: DONE. These samples are accessible at <ftp://ftp.pwg.org/pub/pwg/sm3/examples/>
- Paul to contact PWG members to prototype JDFMAP pending JDF examples. OPEN
- Process for Schemata Development and Approval document to be submitted to SC. (Bill) DONE. Smith has sent out a Call for Objections for adopting the process to the Steering Committee.
- Specific Semantic Model application of Process to be considered (all): OPEN
- Approach necessary to make named version of schema reflecting fully corrected SM2, and get approval determined. (Daniel) OPEN
- Semantic Model Schema Directory added to PWG GitHub directory (Smith) OPEN. Smith wishes to determine the best license to govern use of the Schema before any material is loaded into the directory.
- Discussion of whether current schema should be wrapped up as SM2 (with perhaps some un-adopted elements removed), and a new version including Cloud, and 3D started as SM3. DONE. This was the primary subject of the conference call; see Discussion section below.

d) Discussion of wrapup of current schema as SM2 and establishing a new version including Cloud and 3D as SM3.

e) • Next Steps.

3) Discussion

a) There was agreement that:

- i) The current schema should be wrapped up as SM2, representing the MFD Model. Security elements would be retained but any provisions added for the Cloud model would be removed. Although it was agreed that a Named Version would be generated for this release, it was not determined whether the release would need to undergo a formal approval process because it may be considered covered under the approved MFD specification. That is, although of a higher major revision level, it is essentially an update and correction of the previous, approved MFD named version (1.185) and as such need only undergo a Call for Objections.
- ii) A 3.x schema version be started that would reflect:
 - (1) Reclassification or major revision of the EmailIn, EmailOut and FaxIn Services
 - (2) Addition of Cloud Imaging Elements
 - (3) Addition of 3D Print and Scan Services

- b) It was discussed but still left open about whether SM3 must maintain backwards compatibility with SM2. Considerations were:
 - i) Backwards compatibility is not required when the major version number is incremented
 - ii) Although backwards compatibility could be provided by deprecating rather than eliminating elements and by making all added elements optional (which they probably would be regardless), the retention of deprecated elements would tend to clutter up an already complicated model.
 - iii) Since the schema is of a model and it is unclear how likely it is that anyone would use the schema directly to build an implementation, backwards compatibility might not that important.
- c) In considering how the model would be used, there was some discussion about the need for maintaining the Semantic Model. The minimal participation in the workgroup is because many PWG members do not see a need for the model. For the workgroup to be successful and get wider PWG member participation, the active members must clearly define the uses of and need for the model and properly evangelize this to the PWG membership.

4) Action Items and Next Steps

a) Next Steps

- i) The most current versions of schema and wsdl that properly reflect the basic MFD will be identified and it will be verified that these do not contain Cloud of 3D specific elements. This will then be released as a named version and subjected to approval at a level agreed to by the Steering Committee.
- ii) A baseline SM3 configuration will be agreed to, and will be entered into GitHub as the current working draft for the SM3 configuration.

b) Action Items

- i) Paul to contact PWG members to prototype JDFMAP.
- ii) Specific Semantic Model application of Process to be considered (all)
- iii) Approach necessary to make named version of schema reflecting fully corrected SM2, and get approval determined. (Daniel)
- iv) Semantic Model Schema Directory added to PWG GitHub directory (Smith)
- v) Members to consider the uses of and need to maintain the Semantic Model.
- vi) Next SM conference call will be 3PM Eastern Time on March 21.

Submitted by Bill Wagner 11 March 2016