

Semantic Model Workgroup Meeting Minutes July 18, 2016

The Semantic Model Workgroup Conference Call was called to order at approximately 3:00PM EDT July 18, 2016.

1) Attendees

Smith Kennedy (HP)
Daniel Manchala (Xerox)
William Wagner (TIC)

2) Agenda

The following agenda was posted in the notice for the call. Note that there was no response to the issues posted in the minutes of the June 6 conference call.

- (1) **PWG IP Policy, Minute Taker, and Agenda Review**
- (2) **Review of proposed SM Page: Michael is updating the PWG website and has proposed new description pages for the active workgroups. Although he has generated a fine SM writeup (<http://www.pwg.org/sm/model.html>), it would be appropriate for the workgroup to consider that information both with regard to what they intend the workgroup to be and do, and how well the writeup conveys this intent.**
- (3) **Initiation of PWG 3D Job Ticket project process: The primary chartered workgroup activity currently is SM2 update, which is necessary, but a major effort for which there is little enthusiasm and little opportunity for group participation, at least until specific recommendations for changes and additions to the model can be made. On the other hand, the PWG seems interested in 3D Printing, and the IPP workgroup is proceeding with the IPP 3D extensions specification, which is now in prototype. The SM writeup presents providing an abstracted PWG Job Ticket, reflecting the provisions of IPP, as one of the primary functions of the SM Workgroup. Therefore, it would be reasonable for the workgroup to consider a PWG 3D Printing Job Ticket project as appropriate and desirable at this time. If so, the project proposal process must be started, following <ftp://ftp.pwg.org/pub/pwg/general/process/pwg-white-policy-20140505.txt>, including a white paper, updated charter, etc. Does the workgroup intend to do that?**

3) Discussion

- a) **The PWG 3D Job Ticket project was the first item to be discussed. It was agreed that this would be a desirable project that might arouse some interest. However, the problem remained of how to encourage participation, particularly because this was a new project that required following the process. It was decided to:**
 - i) **Solicit interest at the IPP #D conference following that afternoon**
 - ii) **Make a general announcement to the PWG membership.**

It was also discussed that the major contributors to the IPP 3D effort were Michael and Ira, and it was suggested that they probably did not have the time to spend on a new SM project, although they might be interested on doing the project in the IPP 3D workgroup. It was observed that the project rightly belongs in the SM workgroup, and that doing it in the IPP workgroup would potentially miss the objectivity and attempt to provide consistency with the general SM model. However, there may be no way to do this in the SM workgroup for lack of participation.

b) When this issue was brought up in the IPP 3D conference call, it was observed that updating the Schema to include the 3D elements was within the charter of the SM workgroup, but a specific project to create an updated job ticket would require going through the "white paper "process. The IPP 3D workgroup could provide reviewers, but the SM workgroup would need to provide editors.

Actually, the SM Workgroup had decided that the only reasonable way to approach semantic model update was to ensure that SM 2 properly reflected IPP additions prior to the IPP Infrastructure spec. Once that reasonable baseline was established, work could start on SM3 would include infrastructure, advanced finishing and 3D additions. Progress on getting a reasonable SM2 baseline has been very slow. See June 6 meeting minutes.

c) With regard to the webpage for SM, it was agreed that it might be nice to have an introduction aimed at a more general audience than would be attracted by a table of XML terms. However, no specific suggestions were made and no one volunteered to provide an alternate.

4) Action Items

- i) PWG 3D Print Ticket project to be brought up at IPP 3D call (Smith) -Done**
- ii) PWG 3D Print Ticket project to be brought up to PWG membership via Announce list (Open)**
- iii) Next SM call: August 1.**

Submitted by Bill Wagner 25 July2016