

1 **PWG Semantic Model Working Group Face to Face Meeting Minutes**  
2 **August 7, 2012**

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4 **Attendees:**

5 Nancy Chen	Oki Data
6 Justin Hutchings	Microsoft
7 Ira McDonald	Samsung, High North
8 Jerry Thrasher	Lexmark
9 Paul Tykodi	Tykodi Consulting Services LLC
10 Larry Upthegrove	
11 Bill Wagner	TIC
12 Rick Yardumian	Canon
13 Peter Zehler	Xerox

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15 **1. Identify Minute Taker** – Peter Zehler

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17 **2. PWG Process**

18 Attendees were informed that the meeting is held in accord with the PWG Intellectual  
19 Property Policy. **There was no objection.**

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21 **3. Approval of Minutes**

22 The last meeting minutes:

23 <ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-sm-minutes-20120621.pdf> were accepted.

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25 **4. Agenda bashing**

26 **No change**

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28 **5. Review Transform Service specification**

29 <ftp://ftp.pwg.org/pub/pwg/mfd/wd/wd-mfdtransformmodel01-20120807-rev.pdf>

- 30 ○ Changed the names of some of the TransformDescription elements
- 31 ○ TransformClass (formerly TransformType) are the “buckets” for the types of
- 32 transforms. Syntax is keyword.
- 33 ○ TransformType (formerly TransformName) are the specific types of transforms.
- 34 The syntax for this element is also keywords. Note that the keywords do not
- 35 follow the usual camel case string. The keyword strings will be the same as the
- 36 IPP encoding since the transform types will be based on MIME type syntax.
- 37 ○ TransformName was added to hold a human readable name for the transform.
- 38 The name need not be unique.
- 39 ○ Transform classes are independent of each other (atomicity).
- 40 ○ Transform service was initially created to accommodate workflows of the existing
- 41 MFD defined services. We needed something to handle “impedance matching”
- 42 between services so that the output format from one service could be converted into
- 43 the required input format for another service.
- 44 ○ Workflows remain out of scope at this time although it should be kept in mind
- 45 while defining specific transforms.

- 46 ○ TransformType values need to be adjusted to fit previous decisions on the structure
- 47 of the name. See <[ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-mfd-minutes-](ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-mfd-minutes-20120426.pdf)
- 48 [20120426.pdf](ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-mfd-minutes-20120426.pdf)>
- 49 ○ GetTransformElements is needed to get metadata for a specific transform. Specify
- 50 Transform UUID to select transform type instance.
- 51 ○ TransformClass ImageProcessing will be changed to Process and documented as
- 52 being limited to image processing
- 53 ○ Watermark, signatures, letterhead, and logos will be considered Layer (or some
- 54 similar name). The transform is characterized document content being variable and
- 55 the overlay being fixed.
- 56 ○ Variable data printing is characterized by the document content being fixed and the
- 57 overlay being variable. Variable data printing is not standardized.
- 58 ○ Other comments will be reflected in the update of the specification

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## 60 **5. Discuss Semantic Model transition**

- 61 ○ Pete Zehler will be terminating his active participation in the PWG later this year
- 62 ○ In order for the Working Group to continue a Chair and Secretary will be needed
- 63 ○ Since the PWG Semantic Model Schema has become important to the PWG as a
- 64 whole, an Editor of the schema will be required
- 65 ○ Pete Zehler will try and find another Xerox participant to take over. Pete will be
- 66 meeting later this month to determine if that will be possible.
- 67 ○ Next month we will try and finalize the transition
- 68 ○ The Semantic Model work remaining includes:
  - 69 ○ Complete the Transform Service specification
  - 70 ○ Complete the FaxIn specification
  - 71 ○ Address the EMailIn and EmailOut services. Should we proceed and if so who
  - 72 will take on editor role.
  - 73 ○ Look into Workflow and orchestration service. Determine if this will be
  - 74 included in the Semantic Model work. Determine its scope and develop the
  - 75 necessary specifications.
  - 76 ○ PWG Semantic Model Schema will need to be kept up to date.

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## 78 **6. Next Steps**

- 79 ○ Pete Zehler will publish an update to the schema and WSDL files
- 80 ○ Paul Tykodi will publish an update of the Transform Service specification
- 81 ○ Ira McDonald will publish an update to the FaxIn service specification
- 82 ○ Next meeting will follow the publishing of a specification

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