

Agenda with Minutes

Technical Advisory Board

Thu Aug 07 2014 13:30:00 GMT+0200 (CEST)

Attendees (6)

Robin Benjamins (chair)

Kari Anne Haaland Thorsen (co-chair)

Markus Stumptner

Avin Mathew

Nils Sandsmark (observing)

Håvard M. Ottestad (minutes)

Minutes

1 Approval of Agenda

Agenda approved.

2 Approval of Minutes

Minutes approved.

3 Status of SVRDL/iRDL

PCA has completed the first three actions and there is an endpoint available at:
<http://svrdl.data.posccaesar.org/rdl/>

Last actions:

- Work with the 3 board members
- Write charter

Meeting with Aveva. They have agreed to go forward. Victor has agreed to join.
Still waiting for explicit response from Keith.

Robin has started working on the charter. Charter still needs to get completed.

Further actions:

- Complete charter
- More involvement from the community
- The MRAIL list needs to be refreshed with another review of the prioritization and relevance of each action item. The Part 8 Implementation Workgroup will be used to perform the refresh of MRAIL.

Naming, a suggestion to change the name to iRDL, however we will not change the name at this moment. It will still be called SVRDL for the time being.

Would be good to have a draft charter ready before the 10th of September.

4 New development on Part 8 Implementation from Part 8 Work Group

The email that has been going around on P8. Initiated by Hans.

Current implementation, the template roles do not have a reference so there is no meta data about a role. The proposal was to add a reference so that, for instance, a role can have metadata (eg. date of approval).

Comments on this proposal is that it is implementation specific.

Examples on <http://15926.org/>

P8WG minutes:

[http://15926.org/viewtopic.php?](http://15926.org/viewtopic.php?f=25&t=110&sid=877446b6ec956218ef7d5083d4ff05a4)

[f=25&t=110&sid=877446b6ec956218ef7d5083d4ff05a4](http://15926.org/viewtopic.php?f=25&t=110&sid=877446b6ec956218ef7d5083d4ff05a4)

And this document by Keith:

Styling in ISO15926 Part 7/8

Discussion from Geometry SIG

Background

The Geometry SIG have a need to apply presentation style to the geometry defined by templates used in the exchange of ISO15926 Part 7 (via Part8) information. It was not deemed by the group in the interests of the ISO15926 community to define a template specific way of defining presentation styles. In preference the Geometry SIG would like to use well known styling definitions from W3C standards expressed in template roles to facilitate rapid development and wider acceptance of the exchange of geometry using ISO15926. In particular the Geometry SIG felt that it would not be beneficial to declare all styling terms in the RDL such as available fonts, colours and line style options which are already well defined in W3C standards.

Proposal

The Geometry SIG proposes that the following structures are used for styling Geometry in Part 7/8

The object being styled (Geometry/Symbol/Label/Individual) will be related to an instance of ClassOfInformationPresentation. This is analogous to a css class. The ClassOfInformationPresentation is then defined as having a style which takes the same form as an inline css declaration in SVG.

For example :-

```
<!-- PolyLine -->
```

```
<owl:Thing>
```

```
<rdf:type rdf:resource="&tpl;CanonicallyParameterisedPolylineTemplate" />
```

```
<tpl:hasClassified rdf:nodeID="PL1"/>
```

```
<tpl:hasVertexListOfPolyline rdf:parseType="Collection">
```

```
<owl:Thing rdf:nodeID="MSP5" />
```

```
<owl:Thing rdf:nodeID="MSP6" />
```

```
<owl:Thing rdf:nodeID="MSP7" />
```

```

<owl:Thing rdf:nodeID="MSP8" />
</tpl:hasVertexListOfPolyline>
</owl:Thing>

<!-- Relationship between PolyLine and style class -->
<owl:Thing>
<rdf:type rdf:resource="&tpl;PresentationOfThing"/>
<tpl:hasObject rdf:nodeID="PL1"/>
<tpl:hasPresentation rdf:nodeID="MyEquipmentLayerStyle"/>
</owl:Thing>

<!-- Style Class definition -->
<owl:Thing rdf:nodeID="MyEquipmentLayerStyle">
<rdf:type rdf:resource="&pt2;ClassOfInformationPresentation"/>
</owl:Thing>
<owl:Thing>
<rdf:type rdf:resource="PresentationDetails"/>
<tpl:hasObject rdf:nodeID="MyEquipmentLayerStyle"/>
<tpl:valStyle>stroke:#123456; fill:#123456;</tpl:valStyle>
</owl:Thing>

```

References

SVG Specification : <http://www.w3.org/TR/SVG>

SVG Styling : <http://www.w3.org/TR/SVG/styling.html>

SVG style attribute : <http://www.w3.org/TR/SVG/styling.html#StyleAttribute>

SVG Styling properties : <http://www.w3.org/TR/SVG/propidx.html>

5 Upcoming RDL meeting in Houston

Title "Joint RDL Workshop"

Nils shows the current program.

The workshop is to assess the status of the readiness/usability of the ISO 15926 RDL and present current industry implementations that use the RDL. With presentations on various implementations and pilots. Also presentations about projects on the advancement and development of the RDL.

6 A.O.B

Link to info about ILAP:

- XSD: <http://xml.data.posccaesar.org/ilap/>

- Endpoint: <http://staging.data.posccaesar.org/ilap/>

- Ontology: <http://stash.posccaesar.org:7990/projects/DAT/repos/ilap/browse?at=refs%2Fheads%2Fstaging>

Using XML today to make it easier to implement for software vendors and operators. Looking to move to RDF in the future. XML to RDF to XML is within the scope as well as integration with the ontology.

Agenda for next meeting.

- Focus on getting ready for the upcoming Joint RDL Workshop in Houston

Actions