ZedAI telcon 20100118

From zedwiki

Note: this meeting will be held at 2100h UTC. Find the meeting time in your geographical location (http://www.timeanddate.com/worldclock/fixedtime.html?month=01&day=18&year=2010&hour=21&min=0&sec=0&p1=0).

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Present

Markus (scribe), Matt, Per, Kenny

Regrets

None so far

Previous Telcon

ZedAI_telcon_20091221

Action Items
New

@Matt: review inline markup in bibliography, glossary, index

@Kenny: send summary of use case for continuation indicator to list.

@Markus: close issue 44: deferred until proper Braille Feature is built.

Brought Along

- markus add issue to tracker: may be necessary with publisher address in inline reqd metadata.
- markus fix object mimetype enum before release {DONE}
- markus add simple SVG CDR feature before release {DONE}
- James take a stab at this tuesday, then notify Markus {DONE}
- Sam: go through contentselection feature sample with markus {DONE}
- dennis find out if math:switch supports mathml-for-css
- dennis, on MathML, what symbols are used to denote the switch types? point us to where switch is explained. Need to figure out relation to our content selection feature.
- markus: add math role to vocab, add prose to MathML feature doc that explains its restricted use.
- markus check how math/@id and else/@xml:id works in RelaxNG and XSD.
- markus investigate pros/cons of going back to using id?
- markus implement simple SVG feature (object only) {DONE}
- Boris: start documenting object and annotation {ONGOING}
- Boris/Markus - ask ViewPlus et al about the SVG namespace-inject issue [ONGOING @markus]
- Kenny - own the page continuator issue (note, we have a similar lurker in terms of running heads)
- Boris: help deal with svg integration, help with object documentation and samples, address issue 9 {ONGOING}
- Dennis: solve Issue 60 (http://code.google.com/p/zednext/issues/detail?id=60) {DONE}
- Dennis: solve Issue 61 (http://code.google.com/p/zednext/issues/detail?id=61) {DONE}
- Dennis: solve Issue 46 (http://code.google.com/p/zednext/issues/detail?id=46) {DONE}
- Josh: solve Issue 50 (http://code.google.com/p/zednext/issues/detail?id=50) {DONE}
- Markus to add spec prose on cascading level for inline styles: "For the purposes of the CSS cascade, these values are considered author-level" {DONE}

Agenda/Minutes

Welcome Christian and Manfred, SBS

Refactoring Status Update

(Markus, Per to give short status update)

- Target 1 : replace the current "core markup model" part of the spec with a general abstract document model definition, and a listing of all modules in the "core module pool", abstractly defined
- Target 2 : enable features to use the same mechanism (in their Resource Directories) to define what they contribute, and where
- Target 3 : (Per), some changes/fixes/improvements to schemadoc generation
Once all this is committed (approx 2 weeks from now), focus on completion of grammars, proofing, bugfixing. **More sample production will be necessary.**

Timeline remains, but may not be DSFTU in april because of dependencies to ZedDist (this is a NISO decision); if not DSFTU, public review period (equally useful, and allows changes/fixes to be injected with minimum hassle).

Per: schemadoc version 2 will be done late february.

**Remaining MathML work**

*This issue is deffered til next time Dennis joins*

- Math role to vocab (see z3986-core.n3 (http://code.google.com/p/zednext/source/browse/trunk/src/rdf/z3986-core.n3) )
  - other similar properties to add?
  - prose to Math RD about the limited use of the role property
- built-in math:switch versus our content selection feature? Think we should choose one. Important to support copy-and-paste.
- (dennis) does the built-in math:switch support mathml-for-css (http://www.w3.org/TR/mathml-for-css/)?

Reminder: Dennis on MathML 'dialects':

The variety of schema choices permits use of particular subsets of MathML 3. As with MathML 2, MathML 3 provides two major "dialects" - content and presentation. MathML 3 adds "strict" and "pragmatic" variations to content MathML.

So which schema fragments to use will be determined by which type of MathML we support in Zed Next: Presentation, Strict Content, or Pragmatic Content.

I suggest we take the same approach as in the existing MathML-in-DAISY spec. It states that Presentation MathML MUST be used and Content MathML is optional via parallel mark-up. In parallel mark-up both Presentation and Content MathML are given and the rendering agent can choose between them.

If we take this approach, then we should use either the Presentation-only schema or the complete schema. To use the Presentation-only schema we use:

```
include "mathml3.rnc" {MathExpression = semantics | PresentationExpression}
```

according to http://www.w3.org/TR/MathML3/appendixa.html#parsing.rnc.module. To use the complete schema we use:

```
# A RelaxNG Schema for XHTML+MathML
include "xhtml.rnc"
math = external "mathml3.rnc"
Inline.class | = math
Block.class | = math
```

**Inline markup in bibliography, glossary, index**
Taker needed. Requirements for inline markup of these block-level elements not yet defined.

Probably does not require definition of new elements, rather refinements of existing content model.

See issues [94 (http://code.google.com/p/zednext/issues/detail?id=94) ] and [95 (http://code.google.com/p/zednext/issues/detail?id=95) ].

@Matt take a look at this.

Running headers

See issue [44 (http://code.google.com/p/zednext/issues/detail?id=44) ].

Taker needed. Is this 100% Braille-specific, or is there a use case for capturing page-headers and page-footers as they appear in the source?.

Matt: running headers for books and braille volumes are completely different things.

Kenny: print pages translated into Braille... running headers as Kate referred to the braille output pages. Is only relevant if there is a choice, else it can be autogenerated.

Matt: it cannot always be autogenerated, there are contractions of several headings etc done to make it fit on the top page line.

Kenny: is it possible do this contraction via automation? Matt: unlikely.

discussion on Duxbury formatting ensues...

Markus: should we approach this now? We dont have a Braille Feature at this point (trying to make the core grammar rich enough for most Braille needs, but this is 100% Braille specific.)

Matt recommends not opening this issue now, too Braille specific.

Conclusion to defer this until a real Braille Feature is built.

Page continuation markup in newsfeeds profile

This is an action item on Kenny. @Kenny send summary of use case for continuation indicator to list.

Next call

Monday 1st of February.

Category: ZedAI telcon

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