ZedAI telcon 20100315

From zedwiki

Note: this meeting will be held at 1300h UTC. Find the meeting time in your geographical location (http://www.timeanddate.com/worldclock/fixedtime.html?month=03&day=15&year=2010&hour=13&min=0&sec=0&p1=0).

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Present

Markus (scribe), Christian, Matt, Boris

Regrets

IRC Channel

IRC Address: irc.a11y.org (irc://irc.a11y.org)
Channel: #zedai
Previous Telcon
ZedAI_telcon_20100308

Action Items

New

- Markus - ask ViewPlus about the SVG namespace -inject issue [ONGOING @ markus]
- Matt add a longdesc for num that shows basic examples (perhaps from Christians wiki page), then close issues 118, 119, and 120, with a cc to Christian for confirmation.
- Matt: add choice to code: either linegroup(+/line) or p, block, list
- Christian: ask Kenny about clarification of Issue 132 as part of Christians wiki page on continuations

Brought Along

- Matt add documentation to num module and numeral section in core.n3; longdesc as well (should stress clearly; not used for mathematics)

Braille-centric

- ChristianW: come up with a proposal for a clear definition of scope distribution between MathML and <num>; use emailing list so Dennis et al can react. (Note that z3986-num.rng (http://code.google.com/p/zednext/source/browse/trunk/src/schema/mod/z3986-num.rng) also refers to this distinction (line 48)). Note also: this is now Issue 134 (http://code.google.com/p/zednext/issues/detail?id=134)
- markus: on meta+properties for braille/formatting annotations: summarize to list
- markus: check with Joel re homonyms in BiD

MathML-centric

- markus: implement MathML changes that we've agreed on so far, and add an issue for the list of the encoding attribute.
- Dennis: suggest reasonable set of "ZedAI recognized" values for @encoding on mathml:annotation-xml. Note that other values beyond these would be allowed from a document validity perspective, but tools would not be required to support anything beyond the given set. (Note that the list could be empty, ie tools are compliant without supporting any value). Note also that values for mathml:annotation are also possibly of interest. Note: this is now Issue 135 (http://code.google.com/p/zednext/issues/detail?id=135)
- ChristianE, remind ChristianW to send suggestion about Mathml vs num distinction.

Other

- Matt: change the semantics of code to be more generic (not only computer programming, also covering things like morse)
- matt: review inline markup in bibliography, glossary, index {ONGOING}
- markus add issue to tracker: may be necessary with publisher address in inline reqd metadata.
- 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 - ask ViewPlus et al about the SVG namespace -inject issue [ONGOING @markus]

# Agenda/Minutes

## Action Item review/update

See #Brought_Along above.

Matt: only longdesc remaining on num.

Matt: on change the semantics of code: content model mods remain. Thinking of a restricted general list of block level elements. Thinking of adding a choice: *either linegroup+line or p, block, list*

@Matt: add choice to code: *either linegroup(+/line) or p, block, list*

Markus: suggest that we live with this for now. Keep xml:id generally, and allow @id in MathML. (The same applies href attribute, where we have xlink:href attribute).

## MathML Feature commits

See r657 (http://code.google.com/p/zednext/source/detail?r=657):

```
First stab at cleanup of mathml feature schema and resource directory. Needs review. Remaining issues:
* add zedai markup as content-xml alternative, excluding nested mathml
* @encoding values for annotation?
* @encoding value for mathml-in-css?
* explicit support for openMath in annotation-xml?
* copy over the new W3C XSD when doing Issue 117
```

- The feature schema now only allows Presentation MathML except inside annotation-xml
- annotation-xml has a co-occurrence constraint added for values of @encoding (allows Content MathML only if @encoding has the Content MathML identifiers
- Sample doc
  (http://code.google.com/p/zednext/source/browse/trunk/test/z3986a/genericdocument/valid/genericdocument-mathml-valid-01.xml)

## SchemaDoc 2.0

New version out, review comments from group?

None of the present have had time to review yet.

Per:
This week's Braille issues

Proper Names, status update, done?

Issue 121 is closed and verified (http://code.google.com/p/zednext/issues/detail?id=121)

T-V distinctions, status update, done?

Issue 116 is closed and verified (http://code.google.com/p/zednext/issues/detail?id=116)

Num element, status update, done?


Separate Issue (133) for Num-MathML distinction. (Note that z3986-num.rng (http://code.google.com/p/zednext/source/browse/trunk/src/schema/mod/z3986-num.rng) also refers to this distinction (line 48))

- num module (http://code.google.com/p/zednext/source/browse/trunk/src/schema/mod/z3986-num.rng) is added
- properties added to line 837 of core.n3 (http://code.google.com/p/zednext/source/browse/trunk/src/rdf/z3986-core.n3)

@Matt add a longdesc for num that shows basic examples (perhaps from Christian's wiki page), then close issues 118, 119, and 120, with a cc to Christian for confirmation.
Continuation Issues

From previous call:

"We probably wont have the time to solve this one on the call, but as a starter:"
The below issues are related in that they in one way or another relate to the notion of continuations with each other.

These issues should be solved using a uniform mechanism.
* [http://code.google.com/p/zednext/issues/detail?id=115 115: inlines that cross section boundaries]
* [http://code.google.com/p/zednext/issues/detail?id=124 124: paragraph continuations]

Boris: would it solve a few of these problems to have a "continues" IDREF attribute? Rather
Christian: continuationOf would also solve 115

@Christina start wiki page that discusses and gives examples of the continuation IDREF attribute.

Matt (email):

I like the idea of continuations, but I’m not sure if they’ll elegantly solve the problem (e.g.,
To iterate and re-iterate a few previous thoughts, embedding objects etc. at the point of
they have no point being embedded at those spots except for being a slave to print layout. A
will be “embedded” at a completely different and equally arbitrary point. This is where it begins
represent something that was never originally in a similar form (i.e., the object on its own
layout context in its original source).

But the above only adds to the reasons Markus mentioned about allowing everything inside eve
continuations is that they will only work for a simple structure like a paragraph. Otherwise
between list items or between table cells or rows. Or we have to completely end the current
approach is brutal in its own right and you get all kinds of sticky problems like list item
restarted but not necessarily rendered.

I also have trouble with continuation for emphasis only because we’re going to have to make
joined together because of an element being broken in the middle of emphasized text and emph.
If that makes no sense, and I’m probably writing too fast so I expect it won’t, consider that
join the split element back to its parent. For a para broken in the middle of emphasized text
paragraph back together then you need to join the two halves of emphasized text back together
emphasis where you aren’t joining anything, simply creating a logical connection.

Matt: two kinds of continuations:

* splitting lists, splitting tables, etc, the notion of "merging"
* emphasis continuations are a different thing entirely

... with @continuationOf, we are solving two problems with the same attribute...

Christian: agree in the usual use case, we shouldn't be forced to be slaves to print layout.

... but there really is a use case for emphasis that goes across paragraphs.

Matt: prose for @continuation should be clear that that it is not about merging. We need to remove this ambiguity.

Markus: do we want two attributes then? @continuation and '@merge'

Next call
Starting with today's call we are doing 13:00 UTC

Next call is the 22nd.

Category: ZedAI telcon

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