ZedAI telcon 20100322

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=22&year=2010&hour=13&min=0&sec=0&p1=0).

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Present

Markus (scribe), Per, James, Christian, Matt, Josh, Boris

Regrets

IRC Channel

IRC Address: irc.ally.org (irc://irc.ally.org)
Previous Telcon

ZedAI_telcon_20100315

Action Items

New

- James: add the map proposal to Christians wiki page on continuations.
- Markus: notify list when refactored spec is ready for review

Brought Along

- Markus - ask ViewPlus about the SVG namespace -inject issue [ONGOING @markus]
- Markus - ask ViewPlus about the SVG namespace -inject issue [ONGOING @markus]
- Christian: ask Kenny about clarification of Issue 132 as part of Christians wiki page on continuations
- Christian start wiki page that discusses and gives examples of the continuation IDREF attribute in the context of 115, 124, 132

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)
- Matt: add additional prose to the num longdescs
- Markus: on meta+properties for braille/formatting annotations: summarize to list
- Markus: check with Joel re homonyms in BiD

MathML-centric

- 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: review inline markup in bibliography, glossary, index {ONGOING}
- markus add issue to tracker: may be necessary with publisher address in inline reqd metadata.

### Agenda/Minutes

#### Action Item review/update

See #Brought_Along above.

#### Spec changes, progress update

*Report Matt, Markus*

We've added two major new sections: abstract document model, and core module pool.

Matt: we've been filling in the abstract document model section, and core modules as a separate section. Doing a bit of restructuring on the spec as a whole. These are still tentative restructurings. Trying to reduce the top-level sections a bit.

- book date with James for detailed walkthrough and distribution of remaining work
- Markus send email to list when new spec is ready for preliminary review.

#### Public Release Preparations

May timeframe.

As a first orientation, the below list describes what we need to achieve til then (apart from dealing with all non-enhancement issues in tracker).

By early april, we will begin distributing action items for the below (this item stays in our agendas til then as a reminder).

- Review of schemas
- Review of spec
- Review of primer
- Review of profile resource directories
- Review of feature resource directories
- Wiki document: executive summary, with major points such as:
  - adaptable, extensible
  - embraces both simple and advanced usage
  - content types: goes beyond the book
  - ready for the global library:
    - rich metadata (ONIX, MODS)
    - packaging (mime, OCF)
  - parallel publishing: rich enough for Braille
- Wiki document: zedai for dtbook connoisseurs (going through major differences)

**SchemaDoc 2.0**

New version out, review comments from group?

Per:

I have just committed a new version of the schemadoc transform. Please update, and take file is located in a schemadoc subfolder to the profile folder.

Comments on some of the changes:
- The main XSLT file itself is renamed from rng-doc2.xsl to schemadoc2.xsl, and the actual included in the main file. If we want to have it in one single file, that’s a trivial co.
- Wherever possible (basically everywhere, except for the meta element), I have replaced to a presentation of these attributes.
- I have rewritten completely the content model presentation (CMP) for the elements. Current version of the CMP are presented, for easy comparison. Eventually, the old one (I hope) more compact, clearer and less verbose presentation.
- If you compare the new and the old versions, you will for some elements (m:glyph, not more than just cosmetic changes. Obviously, the old version of CMP was doing a rather bad job and the opportunity to fix these bugs. That’s obviously a good thing. The bad thing about it is that I am happy and satisfied about the work I had done. Now, I have just the same feeling with the some undiscovered errors out there…

Please review the schemadoc, and report back:
- any wrong presentations of the schema
- any suggestions for improving the language, both the plain English and also the special relaxNG grammar (“a mix of” might perhaps not be the best representation of “interleave”
- any accessibility issues
- etc

Per is essentially waiting for comments, no more TODOs on personal list.

**This weeks Braille issues**

Num element, status update, done?

Separate Issue (133 (http://code.google.com/p/zednext/issues/detail?id=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))

@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.

**Continuation Issues**

See previous telcon notes

... and email on list:
I'm definitely re-thinking the wisdom of the "general continuation IDREF attribute" that it probably gives far too much leeway for nonsensical structures. On thinking through so examples, it sounds like there is only ever one possible element that a given element continues of -- that is, if a paragraph continues something, it must be the previous, if an emphasis is a continuation, it must be continuing the immediately preceding emphasis. Nothing else would make sense -- or at least I can't imagine a case where two discontinuous elements are semantically linked in some critical way. [Ignoring for the moment the case article that is continued on page 47, which I agree does sound like a very different sort...]

I think, as was expressed in yesterday's phone call, that we should go with something more whatever is just enough to cover the cases that need a practical solution. Maybe that's or some other such marker.

Bng

Matt Garrish wrote:

Does there need to be an integrity check on what can be a continuation of what?

Is it valid, for example, for the first emph element inside a new paragraph to be a continuation in the previous p element where that preceding p uses a rend attribute instead of an element? Or to get really messy as an example:

<p xmlns:xml="p122">Regular text here... <em xmlns:emph="e001" xmlns:rend="font-style: italic" xmlns:cont="e001">...
</p>

<p xmlns:xml="p123" xmlns:rend="font-style: italic" xmlns:cont="e001">... </p>

</p>

Effects what you have to look forward for to find continuations. It’s not enough to know has a @cont, that only tells you it’s either in the middle of a chain or the last. You, element (at least with an @xml:id and no @cont) to see if there is a continuation (i.e. and every element with an @cont to see if it’s the last (no following elements that refer to it)

I’m also wondering if we’re going to run into problems because all we’re using is identifiers there’s nothing explicitly stating what is being continued.) We’ve assumed emphasis, but there none other uses that may not be readily apparent? (I honestly don’t know, but it sitting in the back of my mind since this morning.)

Christian: updated wiki page. Agree that there are problems with IDREF; its very general. Like Boris's suggestion to restrict to previous element of same type.

Christian: Would solve the emphasis continuation issue.

What about Matts para split issue? Boris: sounds like could be solved by the same type of solution as that for emphasis continuation.

Matt: there's an issue of start, middle and ending continuations...

Boris: do we have a sense of what people what people would want to do with this solution?

James: ... the first one of these could contain a map of the physical chunks.

Matt: would this work well in XSLT? May be costly in terms of processing.

Christian: the simple continuation attribute may be less prone to inconsistencies and less processing

James: the map doesn't seem more prone to inconsistencies to me. They have all the same problems.

Matt: with a map you get the middle and end information, thats a bonus.
@James add the map proposal to Christians wiki page.

@Boris lowest level solution: rend:announce-start, rend:announce-end

**Next call**

**Starting with todays call we are doing 13:00 UTC**

Next call is the 29th.


Category: ZedAI telcon

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