ZedAI telcon 20100824

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=08&day=24&year=2010&hour=13&min=0&sec=0&p1=0).

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Present

Markus (scribe), Matt, Kenny, James, Boris

Regrets

Per, Christian

IRC Channel

IRC Address: irc.a11y.org (irc://irc.a11y.org)

Channel: #zedai

Previous Telcon
Agenda/Minutes

Issue 153

- Issue in tracker (http://code.google.com/p/zednext/issues/detail?id=153)
- Initial change proposal (now under discussion)
- Previous meeting agenda (no minutes)

Summary (from Matt)

I’ll try to distil the discussions from the last call and recent emails, adding a few “starter” issues that seem to relate to them.

These appear to be the primary needs identified so far:

1. **The need to provide accessible descriptions for objects in the source, such as images**

   Although a common need for braille and audio formats, there is also a problem of different descriptions being needed for different output formats (a braille description is often not the same as a tactile, for example). Some method of identifying the output (content selection) may also be needed.

2. **The need to describe structures in the source, such as the number of columns/rows in a table along with the headers**

   This requirement is not the same as reproducing a structure in another format, but similar to the descriptions mentioned above (and could be consumed by it). There is also an output format component to this issue, in that structures may not be output the same way depending on the format (a table may be converted to a list for braille, for example, making a description of the table layout erroneous).

   As no one has mentioned full reproduction in another format (e.g., a text version of a table), and we have the content selection feature for such contingencies, I’m leaving that requirement out.

3. **The need to describe alterations made to the source (e.g., change of placement of content)** Example: moving all notes to the end of the publication. May be output format specific.

4. **The need to describe aspects of the source layout/content (blank pages, sections/pages not reproduced/rendered)** Example: "This page is blank" , "this image crosses two pages".

5. **The need to correct the source**

   Matt: I wonder if this requirement might be contentious from a publisher’s perspective (i.e., for anything not out of copyright). Altering text when republishing typically is a violation of the exemption given to reproduce, but whether a republisher adding corrections and errata via production notes is kosher or not is unclear to me. Definitely a good @role type for regular annotations for adding errata, though.
6. The need to describe conventions used to render the source

When a book has a typographic convention that actually means something important.

Example: a textbook where all of the glossary terms are in boldface; in audio one would add "boldness will be announced before the words"

Matt: This requirement seems like it could fall on the post-processing side of the spectrum (or injected during a transform stage). Synth and narrating conventions may only be established when recording, for example.

7. The need to include various boilerplate messages, such as announcements at the beginning of DTBs

Examples: "This is RFB&D bookshelf no nnn, copyright prohibited, narrator is Foo Bar, this book has 8 levels"

Matt: Another requirement that could be a processing step in a transformation.


8. The need to add production notes

These notes wouldn’t necessarily be part of the finished ZAI document, but could be useful if multiple people work on a file and need to leave status notes and other information in the file.

Markus: http://code.google.com/p/zednext/issues/detail?id=90

Comments (from Christian)

I did some inquiries as to what kind of description we add to our source in the Braille production. Most of our use cases have been covered on this list but here’s a few where I’m not sure:

1. Explain how specific symbols are rendered, e.g. the print contains a symbol for a CD which is rendered in Braille in a specific way. This might relate to point 6 on Matts list. Group: agree this is covered by number 6.

2. Explain the navigational structure, i.e. that the book contains this many hierarchy levels and what they stand for, e.g. level1 is for parts, level2 for chapters, etc. This might be in part covered by point 7 but as it appears that this can be different for different books it might be more related to point 4 or 6.

Matt: this could also be done later in the pipeline.

3. Explain the use of marginalia. An ‘R’ in the margin might indicate a relief print that is attached elsewhere. This could be covered by point 6 on Matts list. Group: agree this is covered by number 6.

4. Remark that the references to indexes are in print page numbers (not Braille page numbers). Again this might be covered by point 6 on Matts list. Group: agree this is covered by number 6.

Discussion
Review of initial proposal: James: doesn't look right anymore

- prod:note
- republisher annotation
- prod:annotation

James: maybe add just a set of roles instead of elements, or possibly in addition to some elements.

Boris: in would cover the case where it is just a freestanding comment.

James: there is something to be said about having all republisher added stuff in a separate namespace

IRC log:

```
James_Pritchett: <repub:annotation role="imageDescription id="foo">This is an image of something</repub:annotation>
[3:42pm] mgylling: James: the default role should just be a message from the republisher, image descr...
[3:42pm] mgylling: Matt: is there a case for a specialized element then?
[3:43pm] James_Pritchett: <repub:annotation>This is just a dumb message</repub:annotation>
[3:43pm] James_Pritchett: <repub:description id="foo">This is a description</repub:description>
[3:44pm] mgylling: object alt:annotatedBy="foo"></object>
[3:44pm] James_Pritchett: <repub:description id="foo" about="someImg">...
[3:46pm] mgylling: during the lifetime of the spec, do we expect that publishers themselves
[3:47pm] James_Pritchett: <access:description>This description supplied by publisher</access:descri>
[3:47pm] James_Pritchett: <access:description provenance="RFB&D">This description supplied by RFB&D</a
[3:48pm] mgylling: we can already today do <annotation by="republsher" role="content-description">
[3:48pm] mgylling: <annotation role="content-desc republisher-ano">
[3:50pm] mgylling: Boris: the solution where you have <annotation by="repubisher" sounds elegant t
[3:50pm] James_Pritchett: <p by="repubisher" role="warning">He who shares or copies this book will
[3:53pm] mgylling: Boris: where would the by attribute be allowed?
[3:53pm] mgylling: James: there's a case for making it broad
[3:53pm] mgylling: Markus: as when correcting a typo
[3:55pm] mgylling: @Matt: add the by attribute proposal and examples to wiki
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@Matt add the proposal to wiki: no new namespace, use by attribute in core namespace instead.

**Other items to include fixes for in next update to public draft**

**Timeline for next draft publish**

**Next call**

Category: ZedAI telcon