

## Potential changes to LwDITA

Proposed changes and enhancements to LwDITA. Last call before LwDITA 1.0 is officially closed to new ideas.

Component	Proposed change	Justification	Discussion
Section	<b>MDITA:</b> Ensure that <code>##</code> maps to section title and not a whole section in XDITA and DITA 2.0	Current mapping promises that <i>section</i> is represented in MDITA as <code>##</code>	
Table	<b>All formats:</b> Update simetable components to reflect new model proposed by cevia to the TC	Proposed model includes rowspan and colspan. This also affects the HDITA table model	
Example	<b>All formats:</b> Add example as a component	To reflect Jarno's Markdown DITA model	
Strong and emphasis	<b>XDITA and HDITA:</b> Add strong and emphasis to replace and complement bold and italics	To reflect new model approved for 2.0	
Multimedia components	<b>XDITA and HDITA:</b> Update to reflect new proposal to the TC for 2,0	To reflect new model approved for 2.0	
Conref	<b>MDITA:</b> Consider <code>{{site.data}}</code> conrefs with Liquid variables	Feature in IBM marked-it	CE: <code>{{site.data}}</code> conrefs are not compatible with XML content. MDITA conrefs should reuse content from all LwDITA formats and 2.0
@id	<b>MDITA:</b> Bring (back) id headers and output class in Pandoc format	Feature in IBM marked-it and Jarno's Markdown DITA	CE: Ok for section titles and topic titles
Figure	<b>MDITA:</b> Add captions to figure in the following format: <pre>![End to end build] (build/images/toc- metadata.png) {: caption="Figure 1. A surprisingly tart visual that explains each Table of Contents metadata value." caption- side="bottom"}</pre>	Feature in IBM marked-it	CE: This looks good, but breaks compatibility with GFM/CommonMark. Good case for keeping MDITA profiles separate?

Component	Proposed change	Justification	Discussion
Note	<p><b>MDITA:</b> Map note in the following format:</p> <pre>This is a tip paragraph. {:tip}  This is a note paragraph. {:note}  This is an important paragraph. {:important}</pre>	Feature in IBM marked-it	CE: Sounds like a great idea
Short description	<p><b>MDITA:</b> Map shortdesc in the following format:</p> <pre>This is a short description. {:shortdesc}</pre>	Feature in IBM marked-it	CE: Good idea but keep optional to not break early implementations of MDITA to have implied shortdesc?
Video	<p><b>MDITA:</b> Consider a Markdown-like syntax for video based on an <a href="#">IBM marked-it proposed enhancement</a>.</p>	Proposed enhancement to IBM marked-it	CE: Very interesting. Also look at <a href="#">Markua's video and audio...</a> but it will break compatibility/roundtrip with GFM/CommonMark
Navigation title	<p>MDITA: In maps, consider adding a way to overwrite title</p>	Feature in IBM marked-it	CE: Can be implemented with hyperlinks.