

Meta DITA Sample Sets

Testing around the edge cases

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What are they for?

- General feature testing
 - Features that interest me
 - Features that I've had trouble with
 - General purpose tests for customizations
 - Weird markup that someone will probably throw at me tomorrow
- Not suited for automated testing
- Hopefully of use to others

What are the tests?

- NLS
- Bookmap
- Link crawler
- Degrees of linking
- Links to EVERYTHING
- Metadata
- Nested elements
- OASIS document types

NLS (Language tests)

- Test every language / variant we support
- And one we don't
- Test every string we generate
- Test index sorting - every header
 - With a few exceptions
- Useful for testing that any language you need to work still works with your customizations



Book map

- Test all of the bookmap elements
- All of the front matter, back matter
- Generated lists, manual lists
- Map with chapters, map with parts
- Useful for checking if any unexpected book structures are going to throw off your custom PDF code



Crawling



- Test what happens when you link to link
- Or link to conref
- Or conref to conref
- And so on...
- Mostly useful for understanding how DITA-OT handles links, with or without options, to help determine best practices for setting up your content strategy

Degrees



- What happens when you link to a link to a link to a link to a link to ... ?
- What if you also submap to a submap to a submap to ... ?
- And various combinations thereof?
- Another set that is more useful for explaining or understanding, rather than testing
- Particularly with the new link crawling option

Linking

- What happens when you link to every element in a topic that can take an ID?
- Useful for checking custom transform types, or transforms that customize link processing



Metadata

- Try every element in the map topicmeta
- Try every element in the bookmeta
- Useful for testing custom styles: if you try to add a couple metadata elements to the cover, what else shows up?



Nesting



- What happens when you have a list ... in a list ... in a list in a list in a list?
- Or a topic?
- Or a figure?
- Useful for testing corner cases your custom styles may have forgotten to handle

OASIS Doctypes



- Very simple sample of every document type from the standard, in every format
- DITA 1.0, 1.1, 1.2, 1.3
- DTD / XSD
- RelaxNG for DITA 1.3
- Preview map and topic for DITA 2.0
- Already used in CI testing for DITA 2.0 spec

More probably to come

Any ideas for similar test sets?

<https://github.com/robander/metadita-sampledocs>

...Why yes, I probably SHOULD add this information as a README on each set...