Using DITAMAP / FrameMaker for non-DITA content
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- 30 Years in Technical Communication
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Using DITAMAP / FrameMaker for non-DITA content
A perfect transition to a full DITA workflow!
Or not ...
Or Using DITAMAP / FrameMaker for transforming to non-DITA content
About Session

- This session is for anyone
  - Anyone that currently authors their Non DITA XML content in a Non FrameMaker application, but would like to change authoring and publishing environments.
  - Currently authoring Non DITA XML structured content but would like to slowly migrate from their current structured or unstructured content to DITA.
  - Would Like to manage all content in DITA XML Structure and publish to output formats like a complete Website, HTML5, PDF, Mobile App, help.
- All others will find the topic both interesting and hopefully useful
What is a DITAMAP and BOOKMAP?

- DITAMAP lets you organize topics that you want to publish. You can also generate navigation files based on the map structure, and generate links that get added to the topics.

  A map file references one or more DITA topic files using <topicref> elements. The <topicref> elements can be nested to reflect the desired hierarchical relationships of the topics. Map files need to have a file extension of .DITAMAP to be processed properly.

  *DITA XML ORG*
Why does it matter?
FrameMaker supports DITA, including DITAMAP ... even if the content is structured in Non DITA Structure

- Milspecs
- Airbus XML structure
- S1000D
- Xdocbook
- Xdocbook like
- Custom Structure
- Other Standards
It is about liberation from the hostage situation
The Solution

DITAMAP For Content
- Edit Launching
- Publishing Topic Order

Structured FrameMaker 2017
- Can Be Configured To Author Most XML Content
- Configured Out Of The Box To Author DITA Topics And Publish

Chunked Content
- Can Use Existing XML Files As Is
- Can Be Broken Into Small Chunks (Reuse Is A Big Driver)
Steps to Success

Step 1
Decide on granularity level

Step 2
Create ditamap

Step 3
Configure FrameMaker for your structure

Or Step 3
Convert Non DITA XML to DITA XML

Step 4
Realtime Transform of DITA content to output formats

Create ditamap
XSLT and or Extendscript

Convert
XSLT and or Extendscript
XML content comes in many different Flavors (In Layman Terms)

- One long file
- One small file map with pointers (entity references) to files in the order they should published. The entity reference do not normally have a dtd callouts.
- One small file map with pointers (entity references) to files in the order they should published. With ArborText and Airbus the entity reference do have a dtd callouts.
- DITA - DITAMAP and BOOKMAP have pointers to topic files in the order of publish.
One long XML file (This example is over 6,000 lines)
Long XML File To DITAMAP
Moving From ArborText Example with entity references
XML File with Entity Callouts to DITAMAP
This is just a sampling. There are many more examples of Custom Structure and other standards.
You do not have to move to complete DITA
Or if you want to

- An xsl stylesheet is used to transform your current XML into the DITA structured.
And if you want to

- Scripts can be used to transform your DITA XML content into output formats (like your complete website) real-time.
DEMO time!
Key take away

- Just because content has been developed using a non FrameMaker application, does not mean you are held hostage forever.
- Any XML structure can use the DITAMAP and BOOKMAP structure of DITA to author in a very granulation fashion.
- If FrameMaker can open the file once setup, you can use DITAMAP and BOOKMAP.
- All Content should be in DITA XML structure, you can transform to other formats (HTML, MSWord, PDF, Mobile App, HTML5, etc).
- DITA is easy and effective, with Adobe solutions.
Here’s my contact information - Let’s connect. If you need help, we are here.

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