

Pay No Attention to the
Chunker Behind the Curtain

Chunking Is Fun!

- `<topicref chunk="to-content" href="a.dita">`
 `<topicref href="b.dita"/>`
 `</topicref>`
- `<topicref chunk="by-topic" href="c.dita">`

Chunking Is Fun 2.0!

- `<topicref chunk="combine" href="a.dita">
 <topicref href="b.dita"/>
</topicref>`
- `<topicref chunk="split" href="c.dita">`

Chunking Is Fun 2.0!

- `<topicref chunk="select-topic" href="a.dita#a1"/>`
- `<topicref chunk="select-branch" href="a.dita#a1">`
- `<topicref chunk="select-document" href="a.dita#a1">`
- `<topicref chunk="by-document" href="a.dita#a1">`
- `<topicref chunk="to-navigation" href="a.dita#a1">`

There Are Two Chunk Modules

- The Old Chunker is from DITA-OT 1.x era
 - Tries to handle everything in one go
- The New Chunker was written to implement DITA 2.0
 - Handles split and combine in separate steps

Enter Compatibility Mode

- DITA 2.0 chunking is (effectively) a subset of DITA 1.x chunking
- Pretend that during processing DITA-OT rewrites
 - to-content -> combine
 - by-topic -> split
- DITA 1.x maps that only use DITA 2.0 compatible chunking, can be processed with the New Chunker

Why Stop There

- There really is no reason why New Chunker can't be extended to also cover DITA 1.x chunking behaviour
- First add support to nested combine that's only in DITA 1.x
- Add support for select-* tokens
- Support select-* behaviour in DITA 2.0 via extensions



- Processing with new chunk module is enable by default in 4.4
- Compatibility mode can be disabled in configuration

`compatibility.chunk.v2-for-v1 = false`

Done