

Stage 3: Feature #34: Remove <topicset> and <topicsetref>

Remove <topicset> and <topicsetref>

Champion

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Tracking information

Event	Date	Links
Stage 1 proposal accepted	30 May 2017	https://lists.oasis-open.org/archives/dita/201706/msg00013.html
Stage 2 proposal submitted	11 March 2018	DITA PDF
Stage 2 proposal discussed	7 May 2019	Minutes
Stage 2 proposal approved	14 May 2019	Minutes
Stage 3 proposal submitted to reviewers	02 September 2019	Bill Burns, Healthwise Kristen James Eberlein, Eberlein Consulting LLC
Stage 3 proposal (this document) submitted to TC	05 October 2019	

Approved technical requirements

The <topicset> and <topicsetref> elements were never clearly defined, provide no obvious value over ordinary <topicref>, and have not be implemented by any tool known to the TC.

Dependencies or interrelated proposals

None.

Modified grammar files

- mapGroupDomain.rng:

Remove:

```
<define name="topicset">
  <ref name="topicset.element"/>
</define>
<define name="topicsetref">
  <ref name="topicsetref.element"/>
</define>
```

Remove:

```
<ref name="topicset.element"/>
```

```
—————<ref name="topicsetref.element"/>
```

Delete entire declarations for patterns "topicset" and "topicsetref":

```

<div>
  <a:documentation>Topicset</a:documentation>
  <define name="topicset.content">
    ...
  </div>
<div>
  <a:documentation>Topicset Reference</a:documentation>
  <define name="topicsetref.content">
    ...
  </div>

```

Remove *.attlist patterns for topicset and topicsetref:

```

<define name="topicset.attlist" combine="interleave">
  <ref name="global-atts"/>
  <optional>
    <attribute name="class" a:defaultValue="+ map/topicref mapgroup-d/
topicset"/>
  </optional>
</define>
<define name="topicsetref.attlist" combine="interleave">
  <ref name="global-atts"/>
  <optional>
    <attribute name="class" a:defaultValue="+ map/topicref mapgroup-d/
topicsetref"/>
  </optional>
</define>

```

- mapGroup.ent

Remove references to topicset and topicsetref from %mapgroup-d-topicref;:

```

<!ENTITY % mapgroup-d-topicref
  "anchorref |
  keydef |
  mapref |
  topicgroup |
  topichead+
  topicset +
  topicsetref"
>

```

- mapGroup.mod:

Remove declarations of %topicset; and %topicsetref; parameter entities:

```

<!ENTITY % topicset "topicset" >
<!ENTITY % topicsetref "topicsetref" >

```

Remove declarations for topicset and topicsetref elements:

```

<!-- LONG NAME: Topicset -->
<!ENTITY % topicset.content
  ...
<!ELEMENT topicset %topicset.content;>
<!ATTLIST topicset %topicset.attributes;>

<!-- LONG NAME: Topicsetref -->
<!ENTITY % topicsetref.content

```

```


<!.ELEMENT topicsetref %topicsetref.content;>
<!.ATTLIST topicsetref %topicsetref.attributes;>


```

Remove *.attlist declarations for topicset and topicsetref:

```


<!.ATTLIST topicset %global-atts; class CDATA "+ map/topicref
-mapgroup-d/topicset ">
<!.ATTLIST topicsetref %global-atts; class CDATA "+ map/topicref
-mapgroup-d/topicsetref ">


```

Modified terminology

None.

Modified specification documentation

Update the following topics to remove references to <topicset> and <topicsetref>:

- archSpec/base/ditamap-elements.dita
- langRef/quick-reference/base-elements-a-to-z.dita
- langRef/quick-reference/all-elements-a-to-z.dita
- map-group-elements.ditamap

Remove the following topics entirely:

- langRef/base/topicsetref.dita
- langRef/base/topicset.dita

Table 1: Changes to Topics

Topic	DITA 1.3 Text	DITA 2.0 Text
ditamap-elements.dita	<p><topicset> Enables authors to define a branch of navigation in a DITA map so that it can be referenced from another DITA map.</p> <p><topicsetref> Enables authors to reference a navigation branch that is defined in the current map or in another DITA map.</p>	Delete both definition list entries.
langRef/quick-reference/base-elements-a-to-z.dita	<pre><sli><xref keyref="topicset"></xref></sli> <sli><xref keyref="topicsetref"></xref></sli></pre>	Delete both simple list items.
langRef/quick-reference/all-elements-a-to-z.dita	<pre><sli><xref keyref="topicset"/></sli> <sli><xref keyref="topicsetref"/></sli></pre>	Delete both simple list items.
langRef/map-group-elements.ditamap	<pre><topicref href="base/topicset.dita" keys="topicset" /> <topicref href="base/topicsetref.dita" keys="topicsetref" /></pre>	Delete both topicref elements.

Migration plans for backwards incompatibilities

Anyone currently using these elements will need to either replace them with normal topicrefs or define their own specializations to replace <topicset> or <topicsetref>.

Modifying the markup in documents could easily be done in a general DITA 1.x-to-2.0 migration tool or with a simple search and replace on "<topicset", "</topicset", "<topicsetref", and "</topicsetref" to replace "topicset" and "topicsetref" with "topicref".

The following table outlines the basic information for **migrating existing content**.

Removed Element	Strategy	DITA 1.3 markup	DITA 2.0 markup
<topicset>	1. Replace <topicset> with <topicref>.	<pre><topicset id="sqlbasics" href="sqlOverview.</pre>	<pre><topicref id="sqlbasics" href="sqlOverview.dita"></pre>
<topicsetref>	1. Replace <topicsetref> with <topicref>, adding @format with the value "ditamap".	<pre><topicsetref href="#sqlbasics" /></pre>	<pre><topicref href="#sqlbasics" format="ditamap" /></pre>