Darwin Information Typing Architecture (DITA) Version 1.3 Errata 02

OASIS Approved Errata

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Additional artifacts:

This prose specification is one component of a work product that also includes:

- *Darwin Information Typing Architecture (DITA) Version 1.3 Errata 02* (this document). OASIS Approved Errata. http://docs.oasis-open.org/dita/dita/v1.3/errata02/os/dita-v1.3-errata02-os.html

- *Darwin Information Typing Architecture (DITA) Version 1.3. Part 0: Overview Plus Errata 02*. OASIS Standard incorporating Approved Errata. http://docs.oasis-open.org/dita/dita/v1.3/errata02/os/complete/part0-overview/dita-v1.3-errata02-os-part0-overview-complete.html.

- *Darwin Information Typing Architecture (DITA) Version 1.3. Part 1: Base Edition Plus Errata 02*. OASIS Standard incorporating Approved Errata. http://docs.oasis-open.org/dita/dita/v1.3/errata02/os/complete/part1-base/dita-v1.3-errata02-os-part1-base-complete.html. This edition contains topic and

map; it is designed for implementers and users who need only the most fundamental pieces of the DITA framework.

• *Darwin Information Typing Architecture (DITA) Version 1.3. Part 2: Technical Content Edition Plus Errata 02*. OASIS Standard incorporating Approved Errata. http://docs.oasis-open.org/dita/dita/v1.3/errata02/os/complete/part2-tech-content/dita-v1.3-errata02-os-part2-tech-content-complete.html. This edition contains the base architecture plus the technical-content specializations; it is designed for authors who use information typing and document complex applications and devices.

• *Darwin Information Typing Architecture (DITA) Version 1.3. Part 3: All-Inclusive Edition Plus Errata 02*. OASIS Standard incorporating Approved Errata. http://docs.oasis-open.org/dita/dita/v1.3/errata02/os/complete/part3-all-inclusive/dita-v1.3-errata02-os-part3-all-inclusive-complete.html. This edition contains the base architecture, technical content, and the learning and training specializations. It is designed for implementers who want all OASIS-approved specializations, as well as users who develop learning and training materials.

• ZIP file that contains the DITA source for this document: http://docs.oasis-open.org/dita/dita/v1.3/errata02/os/dita-v1.3-errata02-os-dita.zip

For more information about the editions and what they contain, see Editions.

Related work:

This Errata supersedes *Darwin Information Typing Architecture (DITA) Version 1.3*, a multi-part OASIS Standard that includes:

• *Darwin Information Typing Architecture (DITA) Version 1.3 Part 0: Overview* http://docs.oasis-open.org/dita/dita/v1.3/os/part0-overview/dita-v1.3-os-part0-overview.html

• *Darwin Information Typing Architecture (DITA) Version 1.3 Part 1: Base Edition* http://docs.oasis-open.org/dita/dita/v1.3/os/part1-base/dita-v1.3-os-part1-base.html

• *Darwin Information Typing Architecture (DITA) Version 1.3 Part 2: Technical Content Edition* http://docs.oasis-open.org/dita/dita/v1.3/os/part2-tech-content/dita-v1.3-os-part2-tech-content.html

• *Darwin Information Typing Architecture (DITA) Version 1.3 Part 3: All-Inclusive Edition* http://docs.oasis-open.org/dita/dita/v1.3/os/part3-all-inclusive/dita-v1.3-os-part3-all-inclusive.html

Abstract:

This document contains the Errata 02 for Darwin Information Typing Architecture (DITA) Version 1.3.

Status:

This document was last revised or approved by the OASIS Darwin Information Typing Architecture (DITA) TC on the above date. The level of approval is also listed above. Check the "Latest version" location noted above for possible later revisions of this document. Any other numbered Versions and other technical work produced by the Technical Committee (TC) are listed at https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=dita#technical.

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Table of contents

1 Introduction

This document lists the changes to the Darwin Information Typing Architecture (DITA) Version 1.3 that were introduced by DITA 1.3 Errata 01 and DITA 1.3 Errata 02.

2 Errata 02 change list

This topic lists the changes that have been made to DITA Version 1.3 Plus Errata 01. It includes separate topics for the written specification, content models, and grammar files.

The following conventions are used to indicate changes:

• Deletions are indicated with line through and red text, for example, ~~deletion~~.

• Insertions are indicated with underlining and green text, for example, <u>insertion</u>.

2.1 Written specification

The table lists the changes that have been made to the written portion of the DITA 1.3 Plus Errata 01 specification.

Topic	Original text	Revised text
2.2.3.4 Processing controlled attribute values	If "therapist" is flagged and "novice-therapist" is not explicitly flagged, processors automatically should flag "novice" since it is a type of therapist.	If "therapist" is flagged and "novice-therapist" is not explicitly flagged, processors automatically should flag "novice-<u>therapist</u>" since it is a type of therapist.
2.2.3.8.2 Example: Extending a subject scheme	The effective result is the same as the following subject scheme map: ``` <subjectScheme> <subjectdef keys="os" navtitle="Operating system"> <subjectdef keys="linux" navtitle="Linux"> <subjectdef keys="redhat" navtitle="RedHat Linux"/> <subjectdef keys="suse" navtitle="SuSE Linux"/> </subjectdef> <subjectdef keys="macos" navtitle="Macintosh"/> <subjectdef keys="windows" navtitle="Windows"> <subjectdef keys="winxp" navtitle="Windows XP"/> <subjectdef keys="win98" navtitle="Windows Vista"/> </subjectdef> <subjectdef keys="zos" navtitle="z/OS"/> </subjectdef> <enumerationdef> <attributedef name="platform"/> <subjectdef keyref="os"/> </enumerationdef> </subjectScheme> ```	The effective result is the same as the following subject scheme map: ``` <subjectScheme> <subjectdef keys="os" navtitle="Operating system"> <subjectdef keys="linux" navtitle="Linux"> <subjectdef keys="redhat" navtitle="RedHat Linux"/> <subjectdef keys="suse" navtitle="SuSE Linux"/> </subjectdef> <subjectdef keys="macos" navtitle="Macintosh"/> <subjectdef keys="windows" navtitle="Windows"> <subjectdef keys="winxp" navtitle="Windows XP"/> <subjectdef keys="~~win98~~<u>winvis</u>" navtitle="Windows Vista"/> </subjectdef> <subjectdef keys="zos" navtitle="z/OS"/> </subjectdef> <enumerationdef> <attributedef name="platform"/> <subjectdef keyref="os"/> </enumerationdef> </subjectScheme> ```

Topic	Original text	Revised text
2.4.3.1 Conditional processing values and groups	Groups consist of a name immediately followed by a parenthetical group of one or more space-delimited string values.	Groups consist of a name immediately followed by a parenthetical group of ~~one~~ zero or more space-delimited string values.
2.5.3.1 Overview of specialization	Domain specialization can be added to document-type shells.	Domain specializations can be added to document-type shells.

2.7.1.4 Task topic (strict task)	<pre><task
	id="birdhousebuilding">
	
	<title>Building a bird
	house</title>
	
	<shortdesc>Building a
	birdhouse is a perfect
	activity
	          for adults to
	share with their children
	or grandchildren.
	          It can be
	used to teach about birds,
	as well as the proper use
	of tools.
	          </shortdesc>
	          <taskbody>
	
	<context>Birdhouses provide
	safe locations for birds to
	build nests and raise their
	young. They also provide
	shelter during cold and
	rainy spells.</context>
	          <prereq>To
	build a sound birdhouse,
	you will need a complete
	set of tools:
	          hand
	saw
	
	hammer ...
	          </prereq>
	          <steps>
	
	<step><cmd>Lay out the
	dimensions for the
	birdhouse elements.</cmd></
	step>
	
	<step><cmd>Cut the elements
	to size.</cmd></step>
	
	<step><cmd>Drill a 1 1/2"
	diameter hole for the bird
	entrance on the front.</cmd>
	          <info>You
	need to look at the drawing
	for the correct placement
	of the
	          hole.</info></
	step>
	          <!--...-->
	          </steps>
	          <result>You
	now have a beautiful new
	birdhouse!</result>
	          <postreq>Now</pre>
		<pre><task
		id="birdhousebuilding">
		
		<title>Building a bird
		house</title>
		
		<shortdesc>Building a
		birdhouse is a perfect
		activity
		          for adults to
		share with their children
		or grandchildren.
		          It can be
		used to teach about birds,
		as well as the proper use
		of tools.
		          </shortdesc>
		          <taskbody>
		
		<context>Birdhouses provide
		safe locations for birds to
		build nests and raise their
		young. They also provide
		shelter during cold and
		rainy spells.</context>
		          <prereq>To
		build a sound birdhouse,
		you will need a complete
		set of tools:
		          hand
		saw
		
		hammer ...
		          </prereq>
		
		<context>Birdhouses provide
		safe locations for birds to
		build nests and raise their
		young. They also provide
		shelter during cold and
		rainy spells.</context>
		          <steps>
		
		<step><cmd>Lay out the
		dimensions for the
		birdhouse elements.</cmd></
		step>
		
		<step><cmd>Cut the elements
		to size.</cmd></step>
		
		<step><cmd>Drill a 1 1/2"
		diameter hole for the bird
		entrance on the front.</cmd>
		          <info>You
		need to look at the drawing
		for the correct placement
		of the
		          hole.</info></</pre>

Topic	Original text	Revised text
| | ```
find a good place to mount
it.</postreq>
            </taskbody>
            </task>
``` | ```
step>
                <!--...-->
                </steps>
                <result>You
now have a beautiful new
birdhouse!</result>
                <postreq>Now
find a good place to mount
it.</postreq>
                </taskbody>
                </task>
``` |
| 3.2.2.17 `<image>` | None | **Attributes**

@format
    The `@format` attribute identifies the format of the resource being referenced. See *The format attribute* for details on supported values. |
| 3.4.1.10 `<created>` | ```
<prolog>
 <critdates>
  <created
date="2001-06-12"></created>
  <revised
golive="2001-08-20"></
revised>
 </critdates>
</prolog>
``` | ```
<prolog>
 <critdates>
  <created
date="2001-06-12"></created>
  <revised
golive="2001-08-20"
modified="2001-07-01"></
revised>
 </critdates>
</prolog>
``` |
| 3.4.2 Indexing group elements | **Related reference**
3.7.5 index-base
index-base | **Related reference**
3.7.5 index-base
~~index-base~~ |
| 3.4.2.1 `<indexterm>` | ```
<topic id="accounting">
 <title>Accounting
rugulations</title>
 <prolog>
   <metadata>
    <keywords><indexterm
start="acct">Accounting</
indexterm></keywords>
   </metadata>
 </prolog>
 <!-- Body and sub-topics
-->
</topic>
``` | ```
<topic id="accounting">
 <title>Accounting
ruegulations</title>
 <prolog>
   <metadata>
    <keywords><indexterm
start="acct">Accounting</
indexterm></keywords>
   </metadata>
 </prolog>
 <!-- Body and sub-topics
-->
</topic>
``` |
| 3.4.2.4 `<index-see-also>` | None | Example |
| 3.5.4.2 `<ditavalmeta>` | **Example**
See ditavalref. | **Example**
~~See ditavalref.~~
See Examples of branch filtering for several examples of the `<ditavalref>` element. |

Topic	Original text	Revised text
3.6.1.12 `<subjectHead>`	For instance, a schememight be displayed to let a user select subjects as part of faceted browsing.	For instance, a ~~schememight~~ scheme might be displayed to let a user select subjects as part of faceted browsing.
3.7.5 `<index-base>`	The `<index-see-also>` element is specialized from `<index-base>`; see `<index-see-also>` for an example of how `<index-base>` can be used with specialization.	~~The~~ ~~`<index-see-also>`~~ ~~element is specialized from~~ ~~`<index-base>`~~~~; see~~ ~~`<index-see-also>`~~ ~~for an example of how~~ ~~`<index-base>`~~ ~~can be used with specialization.~~ *This element is not intended to be used in source files.*
3.8.1 `<required-cleanup>`	**@remap** Indicates the element that the contents of the `<required-cleanup>` element were mapped from (provides an idea about what the new intent should be).	**@remap** ~~Indicates the element that the contents of the~~ ~~`<required-cleanup>`~~ ~~element were mapped from (provides an idea about what the new intent should be).~~ Provides information about the origins of the content of the `<required-cleanup>` element. This provides authors context for determining how the migrated content should be tagged.
3.10.7.1.1 `<equation-block>`	**Inheritance** + topic/p equation-d/equation-block	**Inheritance** + topic/~~p~~ div equation-d/equation-block
3.12.10 Simpletable attribute group **Note:** The reference is to the all-inclusive edition of the DITA 1.3 Errata 02 specification.	**@keycol** Defines the column that can contains headings for each row. No value indicates no key column. When present, the numerical value causes the specified column to be treated as a vertical header.	**@keycol** Defines the column that ~~can~~ contains headings for each row. No value indicates no key column. When present, the numerical value causes the specified column to be treated as a vertical header.

2.2 Content models

This topic summarizes the changes that have been made to the (non-normative) content model topics that appear in appendix C of the DITA 1.3 specification.

Topic	Original text	Revised text
C.4 D elements	**`<ditavalref>` contains** `<ditavalmeta>`*	**`<ditavalref>` contains** `<ditavalmeta>`*?

2.3 Grammar files

This topic lists the changes that have been made to the grammar files.

Catalog files

The following changes were made:

- Restored certain public identifiers for grammar files to the catalog files. These identifiers, which specify the latest in the 1.x releases of DITA, had been left out of the catalog files for DITA 1.3 and DITA 1.3 Errata 01.
- Corrected typographic errors in the RNG catalog files for DITAVAL and subjectScheme.

Document-type shells and module files

The following changes were made:

- In the file `rng/base/rng/topicMod.rng`, the `@dita:DITAArchVersion` attribute was defined with a default value of "1.2". This has been corrected to "1.3".
- In the files `dtd/base/dtd/commonElements.mod`, `rng/base/rng/commonElementsMod.rng`, `schema-url/base/xsd/commonElementMod.xsd`, and `schema/base/xsd/commonElementMod.xsd`, the `@format` attribute was added to the `<image>` element.
- The files `rng/subjectScheme/rng/subjectSchemeMod.rng`, `rng/technicalContent/rng/referenceMod.rng`, and `rng/technicalContent/rng/taskMod.rng` contain inappropriate declarations of `@domains` instead of references to the attribute using `<ref name="domains-att"/>`. These three modules have been updated to use the reference.

3 Errata 01 change list

This topic lists the changes that have been made to DITA Version 1.3. It includes separate topics for the written specification, content models, and grammar files.

The following conventions are used to indicate changes:

- Deletions are indicated with line through and red text, for example, ~~deletion~~.

- Insertions are indicated with underlining and green text, for example, <u>insertion</u>.

3.1 Written specification

The table lists the changes that have been made to the written portion of the DITA 1.3 specification.

Topic	Original text	Revised text
1.6 Formatting conventions in errata versions of the specification	None	[A new topic that explains how content that has been modified in errata versions of the specification is highlighted with coloring and visual indicators.]
2.2.2.3 DITA map elements [Explanation of `<topicsetref>`]	Enables authors to reference a navigation branch that is defined in another DITA map.	Enables authors to reference a navigation branch that is defined in <u>the current map or in</u> another DITA map.
2.3.4.2 Key scopes	A key scope is defined by a `<map>` or `<topicref>` element that specifies the `@keyscope` attribute. The `@keyscope` attribute specifies the names of the scope, separated by spaces.	A key scope is defined by a `<map>` or `<topicref>` element that specifies the `@keyscope` attribute. The `@keyscope` attribute specifies the names of the scope, separated by spaces. <u>The legal characters for a key scope name are the same as those for keys.</u>
2.4.2 Content reference (conref)	None	<u>**Related concept:**</u> <u>2.5.5.4 Weak and strong constraints</u>
2.4.4.6.2 Example: Multiple `<ditavalref>` elements on a branch	`<map> <topicref href="intro.dita"/>` **`<!-- Begining of installing branch -->`** `<topicref href="install.dita"> <ditavalref href="win.ditaval"/> <ditavalref href="mac.ditaval"> <ditavalmeta> <dvrResourceSuffix>-apple</dvrResourceSuffix> </ditavalmeta> </ditavalref> <ditavalref href="linux.ditaval"> <ditavalmeta>`	`<map> <topicref href="intro.dita"/>` **`<!-- Begining of installing branch -->`** `<topicref href="install.dita"> <ditavalref href="win.ditaval"/> <ditavalref href="mac.ditaval"> <ditavalmeta> <dvrResourceSuffix>-apple</dvrResourceSuffix> </ditavalmeta> </ditavalref> <ditavalref href="linux.ditaval"> <ditavalmeta>`

Topic	Original text	Revised text
| | ```
<dvrResourceSuffix>-linux</
dvrResourceSuffix> </
ditavalmeta> </ditavalref>
            <topicref
href="do-stuff.dita">
<topicref href="mac-
specific-stuff.dita"

platform="mac"/> </
topicref> <!-- End of
installing branch -->
            <topicref
href="cleanup.dita"/> </
topicref> </map>
``` | ```
<dvrResourceSuffix>-linux</
dvrResourceSuffix> </
ditavalmeta> </ditavalref>
            <topicref
href="do-stuff.dita"> <!--
more topics and nested
branches -->
            <topicref
href="mac-specific-
stuff.dita"
platform="mac"/> </
topicref> <!--
            End of
installing branch -->
<topicref
href="cleanup.dita"/> </
topicref>
            </map>
``` |
2.5.3.6 `@class` attribute rules and syntax	A sequence of one or more tokens of the form "*modulename*/*typename*", with each taoken separated by one or more spaces, where *modulename* is the short name of the vocabulary module and *typename* is the element type name.	A sequence of one or more tokens of the form "*modulename*/*typename*", with each ~~taoken~~ token separated by one or more spaces, where *modulename* is the short name of the vocabulary module and *typename* is the element type name.
2.5.5.6.6 Example: Correct the constraint for the machinery task	None	[New example topic]
2.6.3.1 DTD: Overview of coding requirements	DITA coding practices for DTDs rely heavily on entities to implement specialization and constrraints.	DITA coding practices for DTDs rely heavily on entities to implement specialization and ~~constrraints~~ constraints.
2.7.1.3 General task topic	None	[Added an additional row to the table that compares the structure of the general and strict task topics] tasktroubleshooting (optional, one only) | tasktroubleshooting (optional, one only)
2.7.1.4 Task topic (strict task)	None	**<tasktroubleshooting>** Describes actions that a user might take if the task does not produce the expected results.
3 Language reference: Technical content edition	Each element defined in the techical content specializations	Each element defined in the ~~techical~~ technical content specializations
3 Language reference: All-inclusive edition	Each element defined in the techical content specializations	Each element defined in the ~~techical~~ technical content specializations
3.2.3.1 `<table>`	The following attributes are available on this element: Universal attribute group, `@outputclass`, `@display`, and	The following attributes are available on this element: Universal attribute group, `@outputclass`, ~~`@display`~~ `@frame`, and `@scale` from Display

Topic	Original text	Revised text
	`@scale` from Display attribute group, and the attributes defined below.	attribute group, and the attributes defined below.

3.3.1.11 `<ux-window>`	`<ux-window id="p76" name="ux-tablet" top="5%" left="5%" height="90%" width="90%"`
	
	`features="status=no,toolbar=no,menubar=no,location=no" relative="no"`
	`    full-screen="no" />`
		`<ux-window id="p76" name="ux-tablet" top="`~~5%~~`1cm" left="`~~5%~~`1cm" height="`~~90%~~`4cm" width="`~~90%~~`3cm"`
		
		`features="status=no,toolbar=no,menubar=no,location=no" relative="no"`
		`    full-screen="no" />`

3.4.3.1 `<exportanchors>`	The `<exportanchors>` element canbe used within a topic prolog, in which case the defined IDs apply to IDs within that topic (excluding sub-topics).	The `<exportanchors>` element <u>can be</u> used within a topic prolog, in which case the defined IDs apply to IDs within that topic (excluding sub-topics).
3.5.4.2 `<ditavalmeta>`	The `<ditavalmeta>` element also can contain other information, such as author and navigation title, that might be useful for map architects but is not rendered in the output.	The `<ditavalmeta>` element also can contain other information, such as ~~author and~~ navigation title, that might be useful for map architects but is not rendered in the output.
3.10 Technical content elements	Elements in the technical content section include the original Concept, Task, and Reference specializations, as well as the Bookmap and Glossary specializations added with DITA 1.1. It also includes domains designed primarily for technical content, such as the task requirements and software domains.	Elements in the technical content section include the original Concept, Task, and Reference specializations, as well as ~~the Bookmap and Glossary~~ specializations added ~~with DITA 1.1~~ <u>in later releases</u>. It also includes domains designed primarily for technical content~~, such as the task requirements and software domains~~.
3.10.4 Troubleshooting elements	Short description needed	~~Short description needed~~ <u>Troubleshooting topics document corrective action such as troubleshooting or alarm clearing.</u>
3.10.4.1 `<troubleshooting>`	The `<troubleshooting>` element is the top-level element for a troubleshooting topic. Troubleshooting topics document corrective action such as troubleshooting or alarm clearing. Troubleshooting topics begin with a description of a condition that the reader might want to correct, followed by one or more cause-remedy pairs. Each cause-remedy pair is a potential solution to the trouble described in the condition.	The `<troubleshooting>` element is the top-level element for a troubleshooting topic. ~~Troubleshooting topics document corrective action such as troubleshooting or alarm clearing.~~ Troubleshooting topics begin with a description of a condition that the reader might want to correct, followed by one or more cause-remedy pairs. Each cause-remedy pair is a potential solution to the trouble described in the condition.

Topic	Original text	Revised text
3.11.2.2 `<learningObjectMap>`	The `<learningObjectMap>` references one and only one `<learningObject>`. Any `<topicref>` elements that occur before the `<learningObject>` are intended to be resource-only references such as key definitions.	Use the ~~The~~ `<learningObjectMap>` ~~references one and only one~~ to reference a single `<learningObject>`. Any specializations of `<topicref>` elements that occur before the `<learningObject>` are intended to be resource-only references such as key definitions.

3.2 Content models

This topic summarizes the changes that have been made to the (non-normative) content model topics that appear in appendix C of the DITA 1.3 specification.

Many of the content model topics in appendix C were incorrect; elements were repeated unnecessarily. This was a result of how the content model topics were created. The DITA Technical Committee used a program to read the RelaxNG DITA grammar files and generate the content model topics. Unfortunately, this process generated incorrect models for certain elements:

• Elements that were constrained

• Elements that included domain extensions as children

For DITA Version 1.3 Errata 01, the programming error was corrected, and the content model topics were regenerated. Tables that did not include incorrect extra children are unchanged. Tables that repeated child elements are corrected. In addition, the revised content models also are updated for usability. Child elements (if the elements must not occur in a specific order) now are alphabetized.

Example: Corrections to content model listings

The table below shows changes to the content model listing for the `<ditavalmeta>` element in the base edition.

Original text	Revised text
(`<navtitle>`?, (`<dvrResourcePrefix>`?, `<dvrResourceSuffix>`?, `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrResourceSuffix>`?, `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrKeyscopeSuffix>`?)(`<dvrResourcePrefix>`?, `<dvrResourceSuffix>`?, `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrResourceSuffix>`?, `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrKeyscopeSuffix>`?))	(`<navtitle>`?, (`<dvrResourcePrefix>`?, `<dvrResourceSuffix>`?, `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`?~~`<dvrResourceSuffix>`?, `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrKeyscopeSuffix>`?)(`<dvrResourcePrefix>`?, `<dvrResourceSuffix>`?, `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrResourceSuffix>`?, `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrKeyscopePrefix>`?, `<dvrKeyscopeSuffix>`? `<dvrKeyscopeSuffix>`?~~))

Example: Usability changes to content model listings

The table below shows changes to the content model listing for the `<ph>` element in the base edition; the actual content model is the same, but the child elements have been alphabetized for better readability.

Original text	Revised text
(text data | `<boolean>` | `<cite>` | `<keyword>` | `<ph>` | `<b>` | `<i>` | `<line-through>` | `<overline>` | `<sup>` | `<sub>` | `<tt>` | `<u>` | `<q>` | `<term>` | `<text>` | `<tm>` | `<xref>` | `<state>` | `<data>` | `<sort-as>` | `<data-about>` | `<foreign>` | `<unknown>` | `<image>` | `<draft-comment>` | `<fn>` | `<indextermref>` | `<indexterm>` | `<required-cleanup>`)*	(text data | `<b>` | `<boolean>` | `<cite>` | `<data>` | `<data-about>` | `<draft-comment>` | `<fn>` | `<foreign>` | `<i>` | `<image>` | `<indexterm>` | `<indextermref>` | `<keyword>` | `<line-through>` | `<overline>` | `<ph>` | `<q>` | `<required-cleanup>` | `<sort-as>` | `<state>` | `<sub>` | `<sup>` | `<term>` | `<text>` | `<tm>` | `<tt>` | `<u>` | `<unknown>` | `<xref>`)*

3.3 Grammar files

This topic lists the changes that have been made to the grammar files.

Catalog files

Certain catalog files were incomplete. The catalog files now contain the following catalog entries:

- System and URI entries for `mathmlDomainProxy.rng`
- System and URI entries for `mathml3-qname.mod`
- URI entries for `ditaarch.xsd` and `xml.xsd`
- Public identifiers for machinery task body constraint and map classification domain that match the public IDs shipped with DITA 1.2.

Document-type shells and module files: Learning Group map and Learning Object map

The DTD- and XSD-based versions of the document-type shells for the Learning Group map and Learning Object map referenced incorrectly constructed constraints. As a result, these document-type shells enabled content models that were more permissive than those allowed by the (normative) RNG-based versions of the document-type shells. The DTD- and XSD-based constraint modules and document-type shells now have been revised so that they match the RNG-based versions of those document-type shells.

The following files are modified:

- DTDs:
  - `learningAggregationsTopicrefConstraint.mod`
  - `learningGroupMap.dtd`
  - `learningObjectMap.dtd`
- XML schemas:
  - `learningGroupMap.xsd`
  - `learningObjectMap.xsd`
  - `learningGroupMapIntMod.xsd` (new file)
  - `learningObjectMapIntMod.xsd` (new file)
  - `learningAggregationsTopicrefConstraintMod.xsd` (removed file)

Document-type shells and module files: Comments

Some grammar files contained incorrect public identifiers in XML comments.

The following files are modified:

- `bookmap.`*`ext`*

- `deliveryTargetAttDomain.`*`ext`*

- `ditaval.`*`ext`*

- `glossary.`*`ext`*

where *ext* is either `dtd`, `rng`, or `xsd`.

Appendix A Acknowledgments

(Non-normative) Many members of the OASIS DITA Technical Committee participated in the creation of this specification errata and are gratefully acknowledged.

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Appendix B Revision history

The following table contains information about revisions to this document.

Revision	Date	Editor	Description of changes
01	21 December 2016	Kristen James Eberlein	Initial update of topics and map
02	04 December 2017	Kristen James Eberlein	Generated Working Draft 01
03	16 January 2018	Kristen James Eberlein	Updated source based on TC review
04	23 January 2018	Kristen James Eberlein	Generated Committee Specification/Public Review Draft 01
05	19 June 2018	Kristen James Eberlein	Generated final version for DITA TC approval