



# Darwin Information Typing Architecture (DITA) Version 1.3 Errata 02

Committee Specification Draft 01 / Public Review Draft 01

23 January 2018

## Specification URIs

### This version:

<http://docs.oasis-open.org/dita/dita/v1.3/errata02/csprd01/dita-v1.3-errata02-csprd01.html> (Authoritative)  
<http://docs.oasis-open.org/dita/dita/v1.3/errata02/csprd01/dita-v1.3-errata02-csprd01.pdf>

### Previous version:

N/A

### Latest version:

<http://docs.oasis-open.org/dita/dita/v1.3/errata02/dita-v1.3-errata02.html> (Authoritative)  
<http://docs.oasis-open.org/dita/dita/v1.3/errata02/dita-v1.3-errata02.pdf>

### Technical Committee:

[OASIS Darwin Information Typing Architecture \(DITA\) TC](#)

### Chair:

Kristen James Eberlein ([kris@eberleinconsulting.com](mailto:kris@eberleinconsulting.com)), [Eberlein Consulting LLC](#)

### Editors:

Robert D. Anderson ([robander@us.ibm.com](mailto:robander@us.ibm.com)), [IBM](#)  
Kristen James Eberlein ([kris@eberleinconsulting.com](mailto:kris@eberleinconsulting.com)), [Eberlein Consulting LLC](#)

### 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). <http://docs.oasis-open.org/dita/dita/v1.3/errata02/csprd01/dita-v1.3-errata02-csprd01.html>
- *Darwin Information Typing Architecture (DITA) Version 1.3. Part 0: Overview Plus Errata 02*. <http://docs.oasis-open.org/dita/dita/v1.3/errata02/csprd01/complete/part0-overview/dita-v1.3-errata02-csprd01-part0-overview-complete.html>.
- *Darwin Information Typing Architecture (DITA) Version 1.3. Part 1: Base Edition Plus Errata 02*. <http://docs.oasis-open.org/dita/dita/v1.3/errata02/csprd01/complete/part1-base/dita-v1.3-errata02-csprd01-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.* <http://docs.oasis-open.org/dita/dita/v1.3/errata02/csprd01/complete/part2-tech-content/dita-v1.3-errata02-csprd01-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.* <http://docs.oasis-open.org/dita/dita/v1.3/errata02/csprd01/complete/part3-all-inclusive/dita-v1.3-errata02-csprd01-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/csprd01/dita-v1.3-errata02-csprd01-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](https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=dita#technical).

TC members should send comments on this specification to the TC’s email list. Others should send comments to the TC’s public comment list, after subscribing to it by following the instructions at the “Send A Comment” button on the TC’s web page at [https://www.oasis-open.org/committees/comments/index.php?wg\\_abbrev=dita](https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=dita).

For information on whether any patents have been disclosed that may be essential to implementing this specification, and any offers of patent licensing terms, please refer to the Intellectual Property Rights section of the TC’s web page (<https://www.oasis-open.org/committees/dita/ipr.php>).

### Citation format:

When referencing this specification the following citation format should be used:

## [DITA-v1.3-errata02]

*Darwin Information Typing Architecture (DITA) Version 1.3 Errata 02*. Edited by Robert D. Anderson and Kristen James Eberlein. 23 January 2018. xxCommittee Specification Draft 01 / Public Review Draft 01xx. <http://docs.oasis-open.org/dita/dita/v1.3/errata02/csprd01/dita-v1.3-errata02-csprd01.html>. Latest version: <http://docs.oasis-open.org/dita/dita/v1.3/errata02/dita-v1.3-errata02.html>.

## Notices

Copyright © OASIS Open 2018. All Rights Reserved.

All capitalized terms in the following text have the meanings assigned to them in the OASIS Intellectual Property Rights Policy (the "OASIS IPR Policy"). The full [Policy](#) may be found at the OASIS website.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published, and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this section are included on all such copies and derivative works. However, this document itself may not be modified in any way, including by removing the copyright notice or references to OASIS, except as needed for the purpose of developing any document or deliverable produced by an OASIS Technical Committee (in which case the rules applicable to copyrights, as set forth in the OASIS IPR Policy, must be followed) or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by OASIS or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and OASIS DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY OWNERSHIP RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

OASIS requests that any OASIS Party or any other party that believes it has patent claims that would necessarily be infringed by implementations of this OASIS Committee Specification or OASIS Standard, to notify OASIS TC Administrator and provide an indication of its willingness to grant patent licenses to such patent claims in a manner consistent with the IPR Mode of the OASIS Technical Committee that produced this specification.

OASIS invites any party to contact the OASIS TC Administrator if it is aware of a claim of ownership of any patent claims that would necessarily be infringed by implementations of this specification by a patent holder that is not willing to provide a license to such patent claims in a manner consistent with the IPR Mode of the OASIS Technical Committee that produced this specification. OASIS may include such claims on its website, but disclaims any obligation to do so.

OASIS takes no position regarding the validity or scope of any intellectual property or other rights that might be claimed to pertain to the implementation or use of the technology described in this document or the extent to which any license under such rights might or might not be available; neither does it represent that it has made any effort to identify any such rights. Information on OASIS' procedures with respect to rights in any document or deliverable produced by an OASIS Technical Committee can be found on the OASIS website. Copies of claims of rights made available for publication and any assurances of licenses to be made available, or the result of an attempt made to obtain a general license or permission for the use of such proprietary rights by implementers or users of this OASIS Committee Specification or OASIS Standard, can be obtained from the OASIS TC Administrator. OASIS makes no representation that any information or list of intellectual property rights will at any time be complete, or that any claims in such list are, in fact, Essential Claims.

The name "OASIS" is a trademark of [OASIS](https://www.oasis-open.org), the owner and developer of this specification, and should be used only to refer to the organization and its official outputs. OASIS welcomes reference to, and implementation and use of, specifications, while reserving the right to enforce its marks against misleading uses. Please see <https://www.oasis-open.org/policies-guidelines/trademark> for above guidance.

---

## Table of contents

1 Introduction.....	6
2 Errata 02 change list.....	7
2.1 Written specification.....	7
2.2 Content models.....	10
2.3 Grammar files.....	11
3 Errata 01 change list.....	12
3.1 Written specification.....	12
3.2 Content models.....	15
3.3 Grammar files.....	16
A Acknowledgments.....	18
B Revision history.....	19

---

# 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, insertion.

### 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 " <del>novice</del> <u>novice-therapist</u> " since it is a type of therapist.
2.2.3.8.2 Example: Extending a subject scheme	<p>The effective result is the same as the following subject scheme map:</p> <pre>&lt;subjectScheme&gt;   &lt;subjectdef keys="os"     navtitle="Operating system"&gt;     &lt;subjectdef       keys="linux"       navtitle="Linux"&gt;       &lt;subjectdef         keys="redhat"         navtitle="RedHat Linux"/&gt;       &lt;subjectdef         keys="suse" navtitle="SuSE         Linux"/&gt;       &lt;/subjectdef&gt;     &lt;subjectdef       keys="macos"       navtitle="Macintosh"/&gt;     &lt;subjectdef       keys="windows"       navtitle="Windows"&gt;       &lt;subjectdef         keys="winxp"         navtitle="Windows XP"/&gt;       &lt;subjectdef         keys="win98"         navtitle="Windows Vista"/&gt;       &lt;/subjectdef&gt;     &lt;subjectdef keys="zos"       navtitle="z/OS"/&gt;     &lt;/subjectdef&gt;     &lt;enumerationdef&gt;       &lt;attributedef         name="platform"/&gt;       &lt;subjectdef         keyref="os"/&gt;       &lt;/enumerationdef&gt;     &lt;/subjectScheme&gt;</pre>	<p>The effective result is the same as the following subject scheme map:</p> <pre>&lt;subjectScheme&gt;   &lt;subjectdef keys="os"     navtitle="Operating system"&gt;     &lt;subjectdef       keys="linux"       navtitle="Linux"&gt;       &lt;subjectdef         keys="redhat"         navtitle="RedHat Linux"/&gt;       &lt;subjectdef         keys="suse" navtitle="SuSE         Linux"/&gt;       &lt;/subjectdef&gt;     &lt;subjectdef       keys="macos"       navtitle="Macintosh"/&gt;     &lt;subjectdef       keys="windows"       navtitle="Windows"&gt;       &lt;subjectdef         keys="winxp"         navtitle="Windows XP"/&gt;       &lt;subjectdef         keys="<del>win98</del><u>win98winvis</u>"         navtitle="Windows Vista"/&gt;       &lt;/subjectdef&gt;     &lt;subjectdef keys="zos"       navtitle="z/OS"/&gt;     &lt;/subjectdef&gt;     &lt;enumerationdef&gt;       &lt;attributedef         name="platform"/&gt;       &lt;subjectdef         keyref="os"/&gt;       &lt;/enumerationdef&gt;     &lt;/subjectScheme&gt;</pre>

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 <del>one</del> 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 <sup>s</sup> can be added to document-type shells.
2.7.1.4 Task topic (strict task)	<pre> &lt;task id="birdhousebuilding"&gt;  &lt;title&gt;Building a bird house&lt;/title&gt;  &lt;shortdesc&gt;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.            &lt;/shortdesc&gt; &lt;/taskbody&gt;  &lt;context&gt;Birdhouses provide safe locations for birds to build nests and raise their young. They also provide shelter during cold and rainy spells.&lt;/context&gt;            &lt;prereq&gt;To build a sound birdhouse, you will need a complete set of tools:            &lt;ul&gt;&lt;li&gt;hand saw&lt;/li&gt; &lt;li&gt;hammer ... &lt;/li&gt;            &lt;/ul&gt;&lt;/prereq&gt; &lt;steps&gt;  &lt;step&gt;&lt;cmd&gt;Lay out the dimensions for the birdhouse elements.&lt;/cmd&gt;&lt;/ step&gt;  &lt;step&gt;&lt;cmd&gt;Cut the elements to size.&lt;/cmd&gt;&lt;/step&gt;  &lt;step&gt;&lt;cmd&gt;Drill a 1 1/2" diameter hole for the bird entrance on the front.&lt;/cmd&gt;            &lt;info&gt;You need to look at the drawing for the correct placement of the            hole.&lt;/info&gt;&lt;/ step&gt;            &lt;!--...--&gt; &lt;/steps&gt; &lt;result&gt;You now have a beautiful new birdhouse!&lt;/result&gt; &lt;/postreq&gt;Now </pre>	<pre> &lt;task id="birdhousebuilding"&gt;  &lt;title&gt;Building a bird house&lt;/title&gt;  &lt;shortdesc&gt;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.            &lt;/shortdesc&gt; &lt;/taskbody&gt;  &lt;context&gt;<del>Birdhouses provide safe locations for birds to build nests and raise their young. They also provide shelter during cold and rainy spells.&lt;/context&gt;</del>            &lt;prereq&gt;To build a sound birdhouse, you will need a complete set of tools:            &lt;ul&gt;&lt;li&gt;hand saw&lt;/li&gt; &lt;li&gt;hammer ... &lt;/li&gt;            &lt;/ul&gt;&lt;/prereq&gt;  &lt;context&gt;Birdhouses provide safe locations for birds to build nests and raise their young. They also provide shelter during cold and rainy spells.&lt;/context&gt;            &lt;steps&gt;  &lt;step&gt;&lt;cmd&gt;Lay out the dimensions for the birdhouse elements.&lt;/cmd&gt;&lt;/ step&gt;  &lt;step&gt;&lt;cmd&gt;Cut the elements to size.&lt;/cmd&gt;&lt;/step&gt;  &lt;step&gt;&lt;cmd&gt;Lay out the dimensions for the birdhouse elements.&lt;/cmd&gt;&lt;/ step&gt;  &lt;step&gt;&lt;cmd&gt;Cut the elements to size.&lt;/cmd&gt;&lt;/step&gt;  &lt;step&gt;&lt;cmd&gt;Drill a 1 1/2" diameter hole for the bird entrance on the front.&lt;/cmd&gt;            &lt;info&gt;You need to look at the drawing for the correct placement of the            hole.&lt;/info&gt;&lt;/ </pre>



Topic	Original text	Revised text
	<pre>find a good place to mount it.&lt;/postreq&gt;       &lt;/taskbody&gt;     &lt;/task&gt;</pre>	<pre>step&gt;       &lt;!--...--&gt;     &lt;/steps&gt;     &lt;result&gt;You now have a beautiful new birdhouse!&lt;/result&gt;       &lt;postreq&gt;Now find a good place to mount it.&lt;/postreq&gt;     &lt;/taskbody&gt;   &lt;/task&gt;</pre>
3.2.2.17 <image>	None	<b>Attributes</b> <b>@format</b> The @format attribute identifies the format of the resource being referenced. See <i>The format attribute</i> for details on supported values.
3.4.1.10 <created>	<pre>&lt;prolog&gt;   &lt;critdates&gt;     &lt;created date="2001-06-12"&gt;&lt;/created&gt;   &lt;revised golive="2001-08-20"&gt;&lt;/ revised&gt; &lt;/critdates&gt; &lt;/prolog&gt;</pre>	<pre>&lt;prolog&gt;   &lt;critdates&gt;     &lt;created date="2001-06-12"&gt;&lt;/created&gt;   &lt;revised golive="2001-08-20" modified="2001-07-01"&gt;&lt;/ revised&gt; &lt;/critdates&gt; &lt;/prolog&gt;</pre>
3.4.2 Indexing group elements	<b>Related reference</b> 3.7.5 index-base index-base	<b>Related reference</b> 3.7.5 index-base <del>index-base</del>
3.4.2.1 <indexterm>	<pre>&lt;topic id="accounting"&gt;   &lt;title&gt;Accounting rugulations&lt;/title&gt;   &lt;prolog&gt;     &lt;metadata&gt;       &lt;keywords&gt;&lt;indexterm start="acct"&gt;Accounting&lt;/ indexterm&gt;&lt;/keywords&gt;     &lt;/metadata&gt;   &lt;/prolog&gt;   &lt;!-- Body and sub-topics --&gt; &lt;/topic&gt;</pre>	<pre>&lt;topic id="accounting"&gt;   &lt;title&gt;Accounting ru<u>e</u>gulations&lt;/title&gt;   &lt;prolog&gt;     &lt;metadata&gt;       &lt;keywords&gt;&lt;indexterm start="acct"&gt;Accounting&lt;/ indexterm&gt;&lt;/keywords&gt;     &lt;/metadata&gt;   &lt;/prolog&gt;   &lt;!-- Body and sub-topics --&gt; &lt;/topic&gt;</pre>
3.4.2.4 <index-see-also>	None	<a href="#">Example</a>
3.5.4.2 <ditavalmeta>	<b>Example</b> See ditavalref.	<b>Example</b> <del>See ditavalref.</del> <a href="#">See Examples of branch filtering for several examples of the &lt;ditavalref&gt; element.</a>

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 <del>schememight</del> <b>scheme might</b> 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.	<del>The &lt;index-see-also&gt; element is specialized from &lt;index-base&gt;; see &lt;index-see-also&gt; for an example of how &lt;index-base&gt; can be used with specialization.</del>  <u><i>This element is not intended to be used in source files.</i></u>
3.8.1 <required-cleanup>	<b>@remap</b> Indicates the element that the contents of the <required-cleanup> element were mapped from (provides an idea about what the new intent should be).	<del><b>@remap</b> Indicates the element that the contents of the &lt;required-cleanup&gt; element were mapped from (provides an idea about what the new intent should be).</del> <u><i>Provides information about the origins of the content of the &lt;required-cleanup&gt; element. This provides authors context for determining how the migrated content should be tagged.</i></u>
3.10.7.1.1 <equation-block>	<b>Inheritance</b> + topic/p equation-d/equation-block	<b>Inheritance</b> + topic/ <del>p</del> <b>div</b> equation-d/equation-block
3.12.10 Simpletable attribute group <b>Note:</b> The reference is to the all-inclusive edition of the DITA 1.3 Errata 02 specification.	<b>@keycol</b> 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.	<b>@keycol</b> Defines the column that <del>can</del> 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> <b>contains</b> <ditavalmeta>*	<ditavalref> <b>contains</b> <ditavalmeta>* <u>?</u>

## 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, insertion.

### 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	<b>Related concept:</b> <u><a href="#">2.5.5.4 Weak and strong constraints</a></u>
2.4.4.6.2 Example: Multiple <ditavalref> elements on a branch	<pre>&lt;map&gt; &lt;topicref href="intro.dita"/&gt; &lt;!--   <b>Begining of installing     branch</b> --&gt;   &lt;topicref href="install.dita"&gt;   &lt;ditavalref href="win.ditaval"/&gt;     &lt;ditavalref href="mac.ditaval"&gt;   &lt;ditavalmeta&gt;    &lt;dvrResourceSuffix&gt;-apple&lt;/ dvrResourceSuffix&gt; &lt;/ ditavalmeta&gt; &lt;/ditavalref&gt;     &lt;ditavalref href="linux.ditaval"&gt;   &lt;ditavalmeta&gt;</pre>	<pre>&lt;map&gt; &lt;topicref href="intro.dita"/&gt; &lt;!--   <b>Begining of installing     branch</b> --&gt;   &lt;topicref href="install.dita"&gt;   &lt;ditavalref href="win.ditaval"/&gt;     &lt;ditavalref href="mac.ditaval"&gt;   &lt;ditavalmeta&gt;    &lt;dvrResourceSuffix&gt;-apple&lt;/ dvrResourceSuffix&gt; &lt;/ ditavalmeta&gt; &lt;/ditavalref&gt;     &lt;ditavalref href="linux.ditaval"&gt;   &lt;ditavalmeta&gt;</pre>

Topic	Original text	Revised text
	<pre>&lt;dvrResourceSuffix&gt;-linux&lt;/ dvrResourceSuffix&gt; &lt;/ ditavalmeta&gt; &lt;/ditavalref&gt;   &lt;topicref href="do-stuff.dita"&gt; &lt;topicref href="mac- specific-stuff.dita"  platform="mac"/&gt; &lt;/ topicref&gt; &lt;!-- End of installing branch --&gt;   &lt;topicref href="cleanup.dita"/&gt; &lt;/ topicref&gt; &lt;/map&gt;</pre>	<pre>&lt;dvrResourceSuffix&gt;-linux&lt;/ dvrResourceSuffix&gt; &lt;/ ditavalmeta&gt; &lt;/ditavalref&gt;   &lt;topicref href="do-stuff.dita"&gt; &lt;!-- more topics and nested branches --&gt;   &lt;topicref href="mac-specific- stuff.dita" platform="mac"/&gt; &lt;/ topicref&gt; &lt;!-- End of installing branch --&gt; &lt;topicref href="cleanup.dita"/&gt; &lt;/ topicref&gt;  &lt;/map&gt;</pre>
2.5.3.6 @class attribute rules and syntax	A sequence of one or more tokens of the form " <i>modulename/typename</i> ", with each token separated by one or more spaces, where <i>modulename</i> is the short name of the vocabulary module and <i>typename</i> is the element type name.	A sequence of one or more tokens of the form " <i>modulename/typename</i> ", with each <del>token</del> <u>token</u> separated by one or more spaces, where <i>modulename</i> is the short name of the vocabulary module and <i>typename</i> 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 constraints.	DITA coding practices for DTDs rely heavily on entities to implement specialization and <del>constraints</del> <u>constraints</u> .
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] <u>tasktroubleshooting (optional, one only)   tasktroubleshooting (optional, one only)</u>
2.7.1.4 Task topic (strict task)	None	<u>&lt;tasktroubleshooting&gt;</u> <u>Describes actions that a user might take if the task does not produce the expected results.</u>
3 Language reference: Technical content edition	Each element defined in the technical content specializations	Each element defined in the <del>technical</del> <u>technical</u> content specializations
3 Language reference: All-inclusive edition	Each element defined in the technical content specializations	Each element defined in the <del>technical</del> <u>technical</u> 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, <del>@display</del> <u>@frame</u> , 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>	<pre>&lt;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" /&gt;</pre>	<pre>&lt;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" /&gt;</pre>
3.4.3.1 <exportanchors>	The <exportanchors> element can be 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 <del>author and</del> 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 <del>the Bookmap and Glossary</del> specializations added <u>with DITA 1.1 in later releases</u> . It also includes domains designed primarily for technical content, <del>such as the task requirements and software domains</del> .
3.10.4 Troubleshooting elements	Short description needed	<del>Short description needed</del> <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. <del>Troubleshooting topics document corrective action such as troubleshooting or alarm clearing.</del> 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.	<u>Use the</u> <del>The</del> <learningObjectMap> <u>references one and only one to reference a single</u> <learningObject>. Any <u>specializations of</u> <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
<pre> (&lt;navtitle&gt;?, (&lt;dvrResourcePrefix&gt;?, &lt;dvrResourceSuffix&gt;?, &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrResourceSuffix&gt;?, &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopeSuffix&gt;?)(&lt;dvrResourcePrefix&gt;?, &lt;dvrResourceSuffix&gt;?, &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrResourceSuffix&gt;?, &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopeSuffix&gt;?)) </pre>	<pre> (&lt;navtitle&gt;?, (&lt;dvrResourcePrefix&gt;?, &lt;dvrResourceSuffix&gt;?, &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? <del>&lt;dvrResourceSuffix&gt;?, &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopeSuffix&gt;?)(&lt;dvrResourcePrefix&gt;?, &lt;dvrResourceSuffix&gt;?, &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrResourceSuffix&gt;?, &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopePrefix&gt;?, &lt;dvrKeyscopeSuffix&gt;? &lt;dvrKeyscopeSuffix&gt;?)) </del></pre>

### 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.

### DITA 1.3 Errata 02

Robert D. Anderson, IBM  
Kristen James Eberlein, Eberlein Consulting LLC  
Richard Hamilton, Individual member  
Alan Houser, Individual member  
Eliot Kimber, Individual member  
Tom Magliery, JustSystems  
Robert Thomas, Individual member

### DITA 1.3 Errata 01

Robert Anderson, IBM  
Deb Bissantz, Healthwise  
Kristen James Eberlein, Eberlein Consulting LLC  
Maria Essig, Healthwise  
Richard Hamilton, Individual Member  
Nancy Harrison, Individual Member  
Scott Hudson, The Boeing Company  
John Hunt, IBM  
Eliot Kimber, Individual Member  
Joe Storbeck, Jana  
Tom Magliery, JustSystems  
Chris Nitchie, Oberon Technologies  
Michael Priestley, IBM  
Keith Schengli-Roberts, IXIASOFT  
Eric Sirois, IXIASOFT  
Dawn Stevens, Comtech Services  
Amber Swope, Individual Member  
Bob Thomas, Individual Member  
Jim Tivy, Bluestream

---

## 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	09 May 2017	Kristen James Eberlein	Added update to the "Grammar files" topic
03	13 May 2017	Kristen James Eberlein	Updated "Acknowledgments" and "Revision history"
04	04 December 2017	Kristen James Eberlein	Generated Working Draft 01
05	16 January 2018	Kristen James Eberlein	Updated source based on TC review