

# Appendix

## DITA 1.3 Overview

DITA 1.3 was released by OASIS on December 17, 2015 and is available on the OASIS web site [17].

This appendix summarizes the new DITA 1.3 features.

### A.1 DITA 1.3 Editions

Version 1.3 is organized in three parts called editions:

- Base edition
- Technical content edition
- All-inclusive edition

Each edition is targeted at a different audience:

Figure A.1 from the DITA 1.3 overview, part 0, shows how the editions are related.

#### Base Edition

This edition contains the core DITA pieces for topic, map, and subject scheme map.

The base edition is designed for users who need only topics and maps and do not need the classic topic types of technical documentation such as concept, task, and reference.

This edition can be used just for authoring topics. It also can be used to develop specializations that do not need the classic topic types.

#### Technical Content Edition

This edition includes the base edition and the specializations for information typing: concept, task, and reference topics; machine industry task; troubleshooting topic; glossaries, bookmap, and classification map.

It is designed for authors who use topic types to modularize their content.

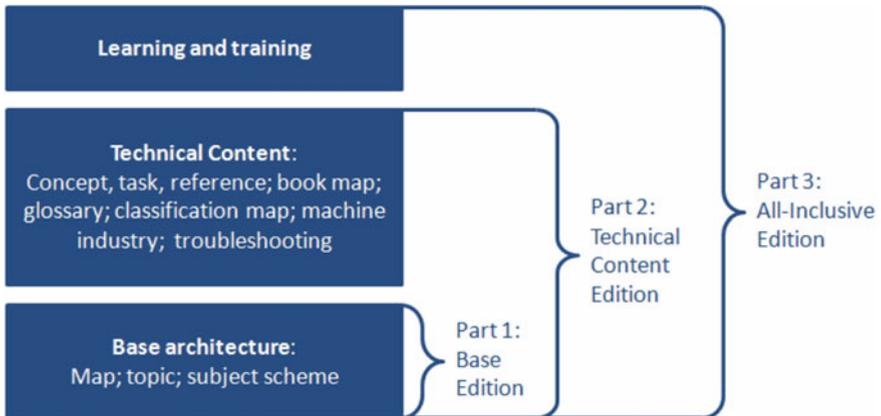


Fig. A.1 DITA 1.3 editions

### All-Inclusive Edition

This edition includes the technical content edition and the specializations for learning and training.

It is designed for users who want all OASIS-approved specializations, as well as users who develop learning and training materials.

## A.2 What's New in DITA 1.3

DITA 1.3 provides a variety of enhancements.

Table A.1 gives an overview of the DITA 1.3 features.

### A.3 Enhanced Support for Troubleshooting Information

DITA 1.3 offers various ways of providing troubleshooting information:

- note element
- task topic type
- troubleshooting topic type

#### Troubleshooting enhancements for **note** element

With the new value `trouble` for the `type` attribute of the `note` element, a troubleshooting-related note can be explicitly identified.

**Table A.1** DITA 1.3 features

For	DITA 1.3 enhancement
Troubleshooting	Troubleshooting support is described in more detail in the following section
User assistance	<ul style="list-style-type: none"> <li>• New attributes for <code>resourceid</code>: <ul style="list-style-type: none"> <li><code>appid</code>: to specify an ID for an application</li> <li><code>ux-context-string</code>: to specify a context id for the topic</li> <li><code>ux-source-priority</code>: to specify how to resolve conflicts between <code>resourceid</code> definitions that exist in both a map and a topic</li> <li><code>ux-windowref</code>: to reference a window</li> </ul> </li> <li>• New element, <code>ux-window</code>, to specify a window or viewport in which an online help topic or Web page is displayed</li> </ul>
Version management	<ul style="list-style-type: none"> <li>• Further elements in topic prolog for version management</li> <li>• Release notes can be generated automatically</li> </ul>
Variant management	<ul style="list-style-type: none"> <li>• Branch filtering, which allows the application of different filters (<code>ditaval</code> conditions) to specific topic collections (branches) in a map</li> <li>• Scoped keys that support key definitions at different locations within a map structure. If a topic is re-used in several submaps, different key values can be specified, depending on the submap in which the topic appears</li> <li>• Expanded syntax for filtering attributes</li> </ul>
Addressing	<ul style="list-style-type: none"> <li>• New syntax for addressing an element within the same DITA topic (<code>#./label</code>)</li> <li>• Attribute <code>keyref</code> for <code>object</code> and <code>param</code> elements</li> <li>• Cross-deliverable linking</li> </ul>
Sorting	<ul style="list-style-type: none"> <li>• New <code>sort-as</code> element for use in sortable elements such as <code>title</code>, <code>searchtitle</code>, <code>navtitle</code>, <code>glossterm</code>, <code>dt</code>, <code>entry</code>, <code>stentry</code> where the base content is inadequate for sorting. The <code>sort-as</code> content is combined with the base content to construct the effective sort phrase</li> </ul>
Deliverables	<ul style="list-style-type: none"> <li>• New facility for key-based, cross-deliverable referencing</li> <li>• New conditional-processing attribute <code>deliveryTarget</code> replaces the <code>print</code> attribute and can have controlled values by using a subject scheme</li> <li>• Attribute <code>cascade</code> provides more control over cascading of metadata</li> </ul>
Vocabulary	<ul style="list-style-type: none"> <li>• Table extensions</li> <li>• <code>draft-comment</code>, <code>ph</code>, and <code>text</code> allowed in more places</li> <li>• More values for <code>style</code> attribute in a <code>ditaval</code> file</li> <li>• New <code>line-through</code> and <code>overline</code> elements</li> <li>• New <code>div</code> element for grouping elements in a topic</li> </ul>
Learning and training	<ul style="list-style-type: none"> <li>• New <code>learningObjectMap</code></li> <li>• New <code>learningGroupMap</code></li> <li>• New base domain and specialized domain for question-and-answer interactions</li> </ul>
Integration of other standards	MathML equations and SVG figures can be directly integrated into DITA topics
Specialization	Parts of structural specializations can be reused by other structural specializations without requiring one to be specialized from the other



## Coffee too sour

### Condition

Your coffee smells hollow and sourish.

### Cause: Coffee is too fresh

If the roasted coffee is too fresh, you will experience a lot of bubbles or quick dissipation.

### Remedy

- Allow the beans a couple of days to settle and degas.
- Keep in mind that coffee will go stale 21 days past the roast date.

### Cause: Not enough time to extract

Coffee that's too sour to the taste hasn't had enough time to extract.

### Remedy

- Let the coffee draw for 1-2 minutes longer.
- By adapting the brewing time, you make sure that the coffee retains all important flavorings, and the bitter substances are not dissolved out of the coffee grounds.

### Cause: Coffee grind too large

Particle size determines exactly how your coffee will extract, so a grind size that's large will require more extraction time than a grind size that's finer.

### Remedy

1. Bring your grind down a bit.
2. Try again.

Fig. A.2 Coffee troubleshooting

```

<troubleshooting id="trblshntng">
  <title>Coffee too sour</title>
  - <troublebody>
    - <condition>
      <title>Condition</title>
      <p>Your coffee smells hollow and sourish.</p>
    </condition>
    + <troubleSolution>
    - <troubleSolution>
      - <cause>
        <title>Cause: Not enough time to extract</title>
        <p>Coffee that's too sour to the taste hasn't had enough time to
          extract.</p>
      </cause>
      - <remedy>
        <title>Remedy</title>
        - <steps>
          - <step>
            <cmd>Let the coffee draw for 1-2 minutes longer.</cmd>
            <info>By adapting the brewing time, you make sure that the coffee
              retains all important flavorings, and the bitter substances are
              not dissolved out of the coffee grounds. </info>
          </step>
        </steps>
      </remedy>
    </troubleSolution>
    + <troubleSolution>
  </troublebody>
</troubleshooting>

```

Fig. A.3 DITA troubleshooting topic

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