



The Simplified DocBook Document Type

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Abstract:

Simplified DocBook is a subset of DocBook XML V4.2. It is a general purpose XML document type suited to articles about computer hardware and software (though it is by no means limited to these applications).

Status:

This is a working draft constructed by the editor. It is not an official committee work product and may not reflect the consensus opinion of the committee.

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1. Introduction

DocBook is general purpose document type particularly well suited to books and papers about computer hardware and software (though it is by no means limited to these applications).

Simplified DocBook is an attempt to provide a proper subset of DocBook that is simultaneously smaller and still useful. Its original genesis was a desire to make "the HTML subset of DocBook," that is, a subset that had roughly as many tags as HTML and roughly the same descriptive power.

The DocBook Technical Committee maintains the Simplified DocBook schema. Simplified DocBook is officially available as an [XML] Document Type Definition (DTD).

The Version 1.0 release is the first official release from the DocBook Technical Committee.

The DocBook Technical Committee welcomes bug reports and requests for enhancement (RFEs) from the user community. The current list of outstanding requests is available through the SourceForge tracker interface. This is also the preferred mechanism for submitting new requests. Old RFEs, from a previous legacy tracking system, are archived for reference.

2. Terminology

The key words *must*, *must not*, *required*, *shall*, *shall not*, *should*, *should not*, *recommended*, *may*, and *optional* in this Committee Specification are to be interpreted as described in [RFC 2119]. Note that for reasons of style, these words are not capitalized in this document.

3. The Simplified DocBook Document Type V1.0

The Simplified DocBook document type is a subset of [DocBook V4.2]. It is distributed from the DocBook site at OASIS.

3.1. Usage

To use this document type, specify the public and system identifiers in your document type declaration. For example:

```
<!DOCTYPE article PUBLIC "-//OASIS//DTD Simplified DocBook XML V1.0//EN"  
    "http://www.oasis-open.org/docbook/xml/simple/1.0/sdocbook.dtd">
```

Naturally, you can include an internal subset if you wish.

To incorporate this module into a higher-level customization layer, use the public and system identifiers of this module's customization layer in your own. For example:

```
<!DOCTYPE % sdocbook PUBLIC "-//OASIS//DTD Simplified DocBook XML Customization V1.0//EN"  
    "http://www.oasis-open.org/docbook/xml/simple/1.0/sdocbook-custom.dtd">  
%sdocbook;
```

4. Changes in Simplified DocBook V1.0

The version numbers were updated. No significant changes were made from CR3.

5. Changes in Simplified DocBook V1.0CR3

This release updates Simplified DocBook to be a customization of DocBook XML V4.2. All of the changes in this release are a consequence of the transition to DocBook XML V4.2; no substantive changes have been made to Simplified DocBook directly.

Each of the changes made between V1.0CR2 and V1.0CR3 is summarized here.

5.1. Enhancements

- Added SVG notation.
- Allow `textobject` as a peer of the other objects in `mediaobject`.
- Added `literallayout` to `epigraph`.
- Added `textdata` element.

Note

In most cases, where DocBook XML V4.2 allows new elements (for example `personname` and `co`), Simplified DocBook still uses the former, more restrictive content models.

6. Changes in Simplified DocBook V1.0CR2

This release fixes a bug in CR1.

Each of the changes made between V1.0CR1 and V1.0CR2 is summarized here.

6.1. Bug Fixes

- The name of the `footnoteref` element was misspelled in the declaration of `The %xref.char.class;`.
- The DTD was incorrectly identified as 1.0b2 in several internal comments.

7. Changes in Simplified DocBook V1.0CR1

This release fixes several DocBook incompatibilities.

Each of the changes made between V1.0b2 and V1.0CR1 is summarized here.

7.1. Bug Fixes

- The `footnoteref` and `xref` elements were moved back into the `%xref.char.class;`. The `%xref.char.class;` was added to several other parameter entities.
- The full CALS Table Model was selected instead of the XML Exchange Table Model.
- The incorrect and unnecessary redefinition of the `systemitem` element was removed.

8. Release Notes

None.

A. OASIS DocBook Technical Committee (Non-Normative)

The following individuals were members of the committee during the formulation of this Committee Specification:

- Dennis Evans
- Paul Grosso
- Dick Hamilton
- Nancy (Paisner) Harrison
- Sabine Ocker
- Michael Sabrio
- Michael Smith
- Norman Walsh (Chair, Editor)

B. Notices

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D. Revision History

1.0	19 Nov 2002
1.0-CR3	12 Sep 2002
1.0-CR2	12 Jun 2002
1.0-CR1	05 Jun 2002
1.0b2	08 Jan 2002

References

Normative

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