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Abstract

This release-notes document is available in the following formats: HTML, PDF, plain text; it provides a per-release list of enhancements and changes to the stylesheets' public APIs (user-configurable parameters) and excludes descriptions of most bug fixes. For a complete list of all changes (including all bug fixes) that have been made since the previous release, see the separate NEWS (plain text) or NEWS.html files. Also available: An online hyperlinked change history (warning: big file) of all changes made over the entire history of the codebase.

As with all DocBook Project dot-zero releases, this is an experimental release. It will be followed shortly by a stable release.

As with all DocBook Project "dot one plus" releases, this release aspires to be stable (in contrast to dot-zero releases, which are experimental).

This is a pre-release "snapshot" of the DocBook XSL Stylesheets. The change information in the first section of this file (for "Release Notes: 1.74.3") is auto-generated from change descriptions stored in the project source-code repository.

That means the first section contains descriptions both of bug fixes and of feature changes. The remaining sections are manually edited changelog subsets that exclude bug-fix descriptions – that is, trimmed down to just those those descriptions that document enhancements and changes to the public APIs (user-configurable parameters).

1   Release Notes: 1.74.3

The following is a list of changes that have been made since the 1.74.2 release.

1.1   Common

The following changes have been made to the common code since the 1.74.2 release.

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ePub

Covers now look better in Adobe Digital Editions thanks to a patch from Paul Norton of Adobe

Cover handling now more generic (including limited DocBook 5.0 cover support thanks to patch contributed by Liza Daly.

Cover markup now carries more reliably into files destined for .mobi and the Kindle.

dc:identifiers are now generated from more types of numbering schemes.
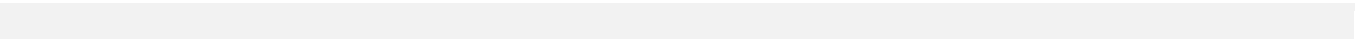
Both SEO and semantic structure of chunked ePub output by ensuring that we always send out one and only one h1 in each XHTML chunk.

Primitive support for embedding a single font added.

Support for embedding a CSS customizations added.

Roundtrip

Support for imagedata-metadata and

```
added support for imagedata-metadata
added support for table as images
```

4.8 Highlighting

The following changes have been made to the `highlighting` code since the 1.74.0 release.

- `Jirka Kosek:   cpp-hl.xml;  c-hl.xml;  tcl-hl.xml;  php-hl.xml;  common.xsl;  perl-hl.xml;  delphi ⋯`

  `Upgraded to support`

- Michael (tm) Smith: locale/nb.xml

  Corrected language code for nb locale, and

- Mauritz Jeanson: task.xsl

  Enabled use of the keep-together PI on task elements.

- Robert Stayton: index.xsl

  FOP1 requires fo:wrapper for inline index entries, not fo:inline.

- Robert Stayton: index.xsl

  Fixed non-working inline.or.block template for indexterm wrappers.
  Add fop1 to list of processors using inline.or.block.

- Mauritz Jeanson: table.xsl

  Fixed bug #1891965 (colsep

- Mauritz Jeanson: refentry.xsl

- Mauritz Jeanson: refentry.xsl

- Mauritz Jeanson: inline.xsl

  Use normalize-space() in glossterm comparisons (as

```
Work to make HTML and XHTML targets more
```

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- Mauritz Jeanson: `inline.xsl`

5.5 Manpages

The following changes have been made to the `manpages` code since the 1.73.2 release.

- `Michael (tm) Smith:   other.xsl`

- Michael(tm) Smith: table.xsl

  use title-preamble template for table titles (instead of "

- Michael (tm) Smith: other.xsl

```
removed some leftover kruft
```

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- Michael(tm) Smith: lists.xsl

Changes to OPF

5.7 HTMLHelp

The following changes have been made to the `htmlhelp` code since the 1.73.2 release.

- Mauritz Jeanson: `htmlhelp-common.xsl`

  Added `<xsl:with-param name="quiet" select="$chunk.quietly"/>` to calls to the `write.chunk`, `write.chunk.with.doctype`, and `write.text`.

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6   Release Notes: 1.73.2

This is solely a minor bug-fix update to the 1.73.1 release. It fixes a packaging error in the 1.73.1 package, as well as a bug in footnote handling in FO output.

7   Release: 1.73.1

This is mostly a bug-fix update to the 1.73.0 release.

- Michael(tm) Smith: pi.xsl; synop.xsl

  Changed handling of HTML output for the cmdsynopsis and
  funcsynopsis elements, such that a@id instances are generated for
  them if they are descendants of any element containing a dbcmdlist
  or dbfunclist PI. Also, update the embedded reference docs for the
  dbcmdlist and dbfunclist PIs to make it clear that they can be
  used within any element for which cmdsynopsis or funcsynopsis are

- Mauritz Jeanson: xref.xsl

```
Added template for xref to area/areaset.
Part of fix for bug
```

- Mauritz Jeanson: titlepage.xsl; component.xsl; division.xsl; sections.xsl

  Added fixes to avoid

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- Michael (tm) Smith: block.xsl

  Fixed handling of example instances

- Michael (tm) Smith: lists.xsl

  Make

- Michael (tm) Smith: `label.from.part.xml`

  Changed

8.14

blurb.on.titlepage.enabled:
   If non-zero, output from authorblurb and personblurb elements is
   displayed on title pages. If zero (the default), output from
   those elements is suppressed on title pages (unless you are

      If non-zero (the default), a is

- Handle instances of address/otheraddr/ulink in author et al in the
  same way as email instances; that is, display them on the same

- Added `qanda.nested.in.toc peAdded`

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13.2 Extensions

The following changes have been made to the `extensions`

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- Generate localized `title` for `Refsynopsisdiv` if no appropriate `Title` descendant found in source. Closes #1212398. This change makes behavior for the `Synopsis` `title` consistent with the behavior of HTML and manpages output.

  Also, added xsl:use-attribute-sets="normal.para.spacing" to block generated for `Cmdsynopsis` output. Previously, that block had no spacing at all specified, which resulted it being crammed up to closely to the `Synopsis` head.

  Modified: fo/refentry.xsl,1.28B2ed, itael(th-38Oa92pm-250ET100156.6929791.67038970g0G1001-56.6929-749.67038970gF509.96

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Rationale: These changes allow CSS control of the placement of the formal-object `title`

-

of

- Added new parameter *chunk. tocs. and. lots*.has.title which controls presence of title in a separate chunk with ToC/LoT. Disabling title Added ne

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• Drastically reworked all of the XPath expressions used in `refentry` metadata gathering -- completely removed $parentinfo

- Added support for HTML markup `table` border attribute, applied to each table cell.

- The `table.width` template can now sum column specs if none use `%` or `*`.

-

Name

product name (e.g., BSD) or org. name (e.g., GNU)

Version

version name

Each part is optional. If the *Name* is a product name, then the *Version* is probably the version of the product. Or there may be no *Name*, in which case, if there is a *Version*, it is probably the version of the item itself, not the product it is part of. Or, if the *Name* is an organization name, then there probably will be no *Version*.

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18 Release 1.67.2

This release fixes a table bug introduced in the 1.67.1 release.

19 Release 1.67.1

This release includes a number of bug fixes.

The following lists provide details about API and feature changes.

- Added support for converting `Emphasis` to groff italic and `Emphasis role='bold'` to bold. Controlled by

- Added Saxon support for an encoding attribute on the `textdata` element. Added new parameter *textdata.default.encoding* which specifies encoding when encoding attribute on `textdata` is missing.

- Template `label.this.section` now controls whole section label, not only sub-label which corresponds to particular label. Former behaviour was IMHO bug as it was not usable.

- Formatting in titleabbrev for TOC and headers is preserved when there are no hotlink elements in the title. Formerly the title showed only the text of the title, no font changes or other markup.

- Added `intial.page.number` template to set the `initial-page-number property`

- Don't add '.html' to the filenames identified with the 'dbhtml' PI.

- Don't force a ToC when sections contain

- Added support for `entrytbl`.

- Support spanning index terms.

- Support `bibliosource`.

29 Release 1.57.0

- The 1.57.0 release wasn't documented here. Oops.

- Added *default.image.width*. (Bug #516859)

- Totally reworked `funcsynopsis` code; it now supportr69297tabular'97wS25(w)-250(fo)4Rfagee'97seedded