

DITA for Print: A DITA Open Toolkit Workbook (Errata)

Despite the impressive efforts of my publisher and editor, some errors did creep into the book. Here are a few corrections you need to make to ensure that your information is correct and the exercises give you the results you expect.

Exercise: Use a specific PDF renderer (page 63)

- The code sample in step 2 that reads:

```
<property name="transtype" value="pdf"/>
```

should read:

```
<property name="transtype" value="custpdf"/>
```

Metadata variables for headers and footers (page 132)

- The sentence that reads:

We are going to define **six** variables as shown in the following table.

should read:

We are going to define **five** variables as shown in the following table.

- The table should not contain the *bookOwner* variable.

Models to use for map metadata (page 133)

- The sentence that reads:

We need **six** pieces of information from the map or bookmap.

should read:

We need **five** pieces of information from the map or bookmap.

- The table should not contain the **book owner** line.

Exercise: Set up footers (page 156)

- Omit the following sentence:

Copyright info isn't a single variable. Instead, it's a container for two variables that you also created in **root-processing.xml**: *copyYear* and *bookOwner*. That's different from what you've done before.

- Rephrase the following sentence:

Until now, each parameter in a header or footer definition has contained only one variable, **but now you see** a parameter can contain more than one variable and other things as well.

to read:

Until now, each parameter in a header or footer definition has contained only one variable; **however**, a parameter can contain more than one variable and other things as well.

Exercise: Add bookmap information to the front cover (page 184)

- Replace the code sample in step 4 with the following:

```
<fo:block xsl:use-attribute-sets="__frontmatter">
  <!-- set the title -->
  <fo:block xsl:use-attribute-sets="__frontmatter__title">
    <!--
    <xsl:choose>
      <xsl:when test="$map/*[contains(@class, ' topic/title ')] [1]">
        <xsl:apply-templates select="$map/*[contains(@class, ' topic/title ')] [1]" />
      </xsl:when>
      <xsl:when test="$map/*[contains(@class, ' bookmap/mainbooktitle ')] [1]">
        <xsl:apply-templates select="$map/*[contains(@class, ' bookmap/mainbooktitle ')]
          [1]" />
      </xsl:when>
      <xsl:when test="//*[contains(@class, ' map/map ')]/@title">
        <xsl:value-of select="//*[contains(@class, ' map/map ')]/@title" />
      </xsl:when>
      <xsl:otherwise>
        <xsl:value-of select="/descendant::*[contains(@class, ' topic/topic ')] [1]/*
          [contains(@class, ' topic/title ')]" />
      </xsl:otherwise>
    </xsl:choose>
    -->
  </fo:block>
  <!-- set the subtitle -->
  <!--
  <xsl:apply-templates select="$map/*[contains(@class, ' bookmap/booktitlealt ')]" />
  <fo:block xsl:use-attribute-sets="__frontmatter__owner">
    <xsl:apply-templates select="$map/*[contains(@class, ' bookmap/bookmeta ')]" />
  </fo:block>
  -->
</fo:block>
```

- Replace the code sample in step 5 with the following:

```

...
</xsl:otherwise>
</xsl:choose>
-->
<xsl:value-of select="$bookTitle"/>
</fo:block>

```

Exercise: Add content to the back cover (page 193)

- Omit the highlighted line (the one that inserts \$bookOwner) from the code sample in step 2:

```

...
<fo:block xsl:use-attribute-sets="__backmatter__copyright">
  <xsl:text>Copyright &#169;</xsl:text>
  <xsl:value-of select="$copyYear"/><xsl:text> </xsl:text>
  <xsl:value-of select="$bookOwner"/><xsl:text> </xsl:text>
</fo:block>
...

```

Exercise: Format page numbers in the List of Tables and Figures (page 362)

Replace steps 2-9 in the exercise with the following:

1. Find this code:

```

<fo:inline xsl:use-attribute-sets="__lotf__page-number">
  <fo:leader xsl:use-attribute-sets="__lotf__leader"/>
  <fo:page-number-citation>
    <xsl:attribute name="ref-id">
      <xsl:call-template name="get-id"/>
    </xsl:attribute>
  </fo:page-number-citation>
</fo:inline>

```

2. Comment out the line `<fo:leader xsl:use-attribute-sets="__lotf__leader">`.
3. Just after the commented-out line, add two non-breaking spaces using the `xsl:text` element:

```

<xsl:text>&#xA0;&#xA0;</xsl:text>

```

4. After that line, call the `getChapterPrefix` template to add the chapter or appendix number and a dash before the page number.

When you've made all these changes, the section should look like this:

```

<fo:inline xsl:use-attribute-sets="__lotf__page-number">
  <!--<fo:leader xsl:use-attribute-sets="__lotf__leader"/>-->
  <xsl:text>&#xA0;&#xA0;</xsl:text>
  <xsl:call-template name="getChapterPrefix"/><xsl:text>-</xsl:text>
  <fo:page-number-citation>
    <xsl:attribute name="ref-id">

```

```

    <xsl:call-template name="get-id"/>
  </xsl:attribute>
</fo:page-number-citation>
</fo:inline>

```

5. Save your changes, run a build, and check your work.

Depending on other exercises you've done, the entries might be very strangely spaced. This is because they are justified. In the next exercise, you'll see how to fix that.

Exercise: Format entries in the List of Tables and List of Figures (page 364)

- Add the following line to the code sample in step 3:

```
<xsl:attribute name="text-align-last">left</xsl:attribute>
```

Exercise: Delete the Table of Contents bookmark (page 369)

- Replace the code sample in step 3 with the following:

```

<!--
<xsl:template match="ot-placeholder:toc[$retain-bookmap-order]" mode="bookmark">
  <fo:bookmark internal-destination="{${id.toc}}">
    <xsl:if test="$bookmarkStyle!='EXPANDED'">
      <xsl:attribute name="starting-state">hide</xsl:attribute>
    </xsl:if>
    <fo:bookmark-title>
      <xsl:call-template name="insertVariable">
        <xsl:with-param name="theVariableID" select="'Table of Contents'"/>
      </xsl:call-template>
    </fo:bookmark-title>
  </fo:bookmark>
</xsl:template>
-->

```

Exercise: Delete the Index bookmark (page 370)

- Replace the code sample in step 3 with the following:

```

<!--
<xsl:template match="ot-placeholder:indexlist[$retain-bookmap-order]" mode="bookmark">
  <fo:bookmark internal-destination="{${id.index}}">
    <xsl:if test="$bookmarkStyle!='EXPANDED'">
      <xsl:attribute name="starting-state">hide</xsl:attribute>
    </xsl:if>
    <fo:bookmark-title>
      <xsl:call-template name="insertVariable">
        <xsl:with-param name="theVariableID" select="'Index'"/>
      </xsl:call-template>
    </fo:bookmark-title>
  </fo:bookmark>
</xsl:template>
-->

```