Date: Fri, 31 Jan 2003 13:24:05 -0500

Recently, some writers here at NEDC asked two really good PDF bookmark questions. Last month, a writer in Burlington sent me a tip about PDF bookmarks. I have combined the two to create...

DocTools Tip #35: Including Information in PDF Bookmarks

Including the TOC Title in PDF Bookmarks
In the Processes Manual, the procedure 3.1.1 Including the Table of Contents in the PDF Bookmarks, should really read "Including the Table of Contents *Title* in PDF Bookmarks."

In the most recent versions of the DARB and DARB SGML Templates (2.1.1 and 3.1 respectively), the paragraph format TOCTitle has been included in the chapter title. This enables you to include the table of contents title (TOCTitle) in the PDF Bookmark Setup, without having to open the TOC and set it up separately from the other files. This means that you can just use the steps in 3.1.2 Setting Up Bookmarks for a Book, without paying any attention to section 3.1.1.

Some Items Listed Twice in PDF Bookmarks
Two writers at NEDC had this problem in their PDF bookmarks:
Contents
    ChapterTitle
      Heading
   (lather, rinse, repeat)
ChapterTitle
   Heading

That is, the chapter, appendix, and heading titles were repeating themselves, once under the toc and then in the normal fashion. The links under the toc brought them to the entry in the table of contents for that item.

This happens when *TOC* formats are included in the PDF Bookmark Setup. Each item that appears in the table of contents has a corresponding *TOC* paragraph format to govern how it appears in the table of contents. For example, the paragraph format CT ChapterTitle is used for each chapter title. In the table of contents, chapter title entries are formatted with CT ChapterTitle**TOC**. AT AppendixTitle corresponds to AT AppendixTitle**TOC** entries, and so on for each item.

While the CT Chapter Title paragraph format must be included in the PDF Bookmark Setup, the CT ChapterTitle**TOC** format should not be.

This is all made more complicated by FrameMaker[+SGML] 6.0. In FM+SGML 6.0, the settings of one file can trump the settings of the book. Further, FM+SGML 6.0 "helps" you by creating default settings for the table of contents. So, by default, FM+SGML 6.0 puts the TOC formats in there.

To avoid this problem, follow this procedure:

1. In the book file, select all files in the book. (You can select the first file, then press Shift, then click the last file.)
2. From the **Format** menu, choose **Document**, then choose **PDF Setup**.
3. Click the Bookmarks tab.

4. From the **Bookmark Source** menu, choose **Paragraphs**.
5. Remove all items from the Include list by pressing Shift and clicking the right arrow button.
6. Move the following items to the Include list:
   - AT AppendixTitle
   - CM1 CmdHead1, 2, 3, and 4
   - CT ChapterTitle
   - ExTOCTitle (this is the list of examples title)
   - FigTOCTitle (this is the list of figures title)
   - GT GlossaryTitle
   - H1 Head1, 2, 3, and 4
   - IT IndexTitle
   - PH PrefaceHead
   - PRT PartTitle
   - PT PrefaceTitle
   - TblTOCTitle (this is the list of tables title)
   - TOCTitle (this is the table of contents title)

   If you don't use a format in your book, that format won't be an option.
7. Indent the items by clicking the **Bookmark Level** arrows.
8. Click **Set**.
9. Save the book.

Including Index Letters in the PDF Bookmarks

This is a tip sent in by Mark Sawtelle in Burlington, MA.

If you include the paragraph format **GroupTitlesIX** in the PDF Setup for the index chapter of your book, then you get a PDF that has bookmarks for each letter-heading in the index, like so:

Index
  A
  B
  C
 (and so on)

If your book has a large index, this is a real plus for readers. Essentially, you're making the PDF index more consistent with the HTML index, which has a link to each letter at the top of the page:

A B C D E....

Follow this procedure to add index letters to the PDF bookmarks:

1. First, you must follow the procedure outlined above, or else this procedure will be overwritten.
2. In the book file, select the Index file.
3. From the **Format** menu, choose **Document**, and then choose **PDF Setup**.
4. Move **GroupTitlesIX** to the Include List.
5. Indent GroupTitlesIX one level, using the **Bookmark Level** arrows.
6. Click **Set**.
7. Save the book file.

Do I Have to Include PDF Bookmarks?

We get this question sometimes. The answer is, no, you don't *have* to include PDF bookmarks. Your

document won't be rejected. However, for all but very short documents, PDF bookmarks make a document far more usable. I hate using documents that don't have bookmarks set up. So please, be nice to your readers, and set up bookmarks. Thanks!

Clarification on DocTools Tip #34
Question: Are the SGML templates only supported on Windows systems?
Answer: No, the DARB SGML Templates Suite is available for both Windows and UNIX. The only Windows-specific item in the tip was about the fmsgml.ini file. This doesn't exist in UNIX. Usually, a system administrator performs the install of the DARB SGML Authoring Kit, so all users have the proper files and setup.

Want More Tips?
All past DocTools Tips, dating from before they were even called DocTools Tips, can be found on Files Online. For more information, go to the *Oracle Documentation Processes Manual* at:
http://DocTools.us.oracle.com/archrel/processes/app_resource.htm#sthref1436

Robyn Chittister
Oracle Documentation Tools