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## Preface

In another page titled [Wysiwyg0100 Getting Started](#), I showed you how to use a WYSIWYG XHTML editor along with my XHTML-to-CNXML translator program to create content, which you could then upload for hosting on OpenStax.

In this page, I will show you how to use your favorite WYSIWYG editor to create content in a PDF file, which you can then upload for hosting on OpenStax.

I will also provide a downloadable zip file named **template.zip** that contains:

- A CNXML file named **template.cnxml** that you can use for uploading a PDF file to OpenStax.
- The XHTML file that I used to create the CNXML file (*that you can use to customize the CNXML file if you so choose*).
- A sample PDF file.
- Sample text files for Title, Keywords, and Summary (*for creating OpenStax metadata*).

I am using the process described in this page to create this page.

## General background information

Assume that you prefer to distribute your content in PDF format and that you would like to host it on OpenStax for a variety of reasons including:

- OpenStax is a well-known OER site.
- OpenStax is free.
- OpenStax doesn't show advertisements.
- OpenStax provides a location for you to distribute your content without any requirement for you to maintain the site, maintain the content, or maintain an active account.

For many years, I published my OER material on my own website at [dickbaldwin.com](http://dickbaldwin.com). However, around 2009 I decided to start hosting my OER material on OpenStax for the

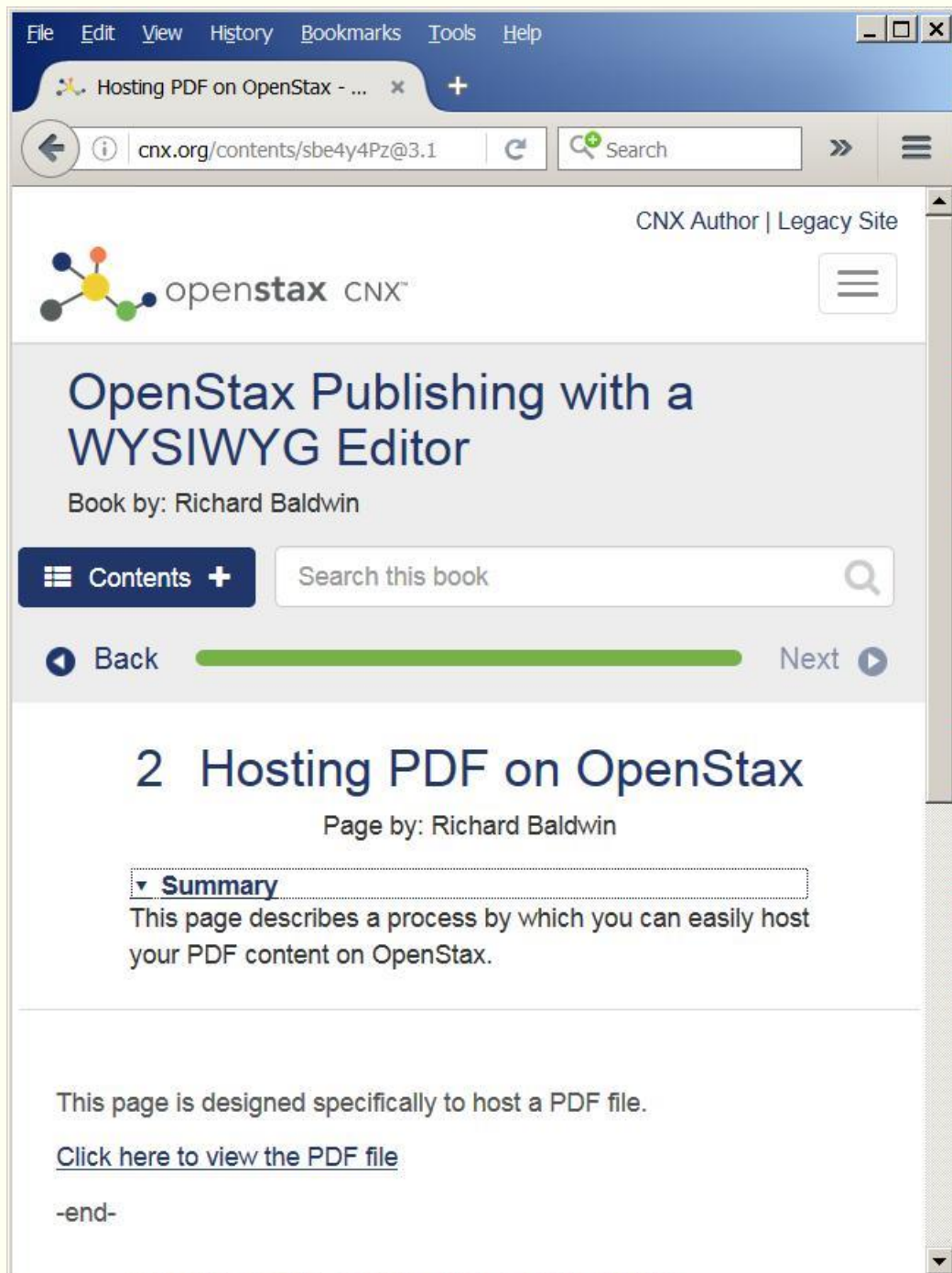
reasons given above plus the fact that, at my age, I expect my OER material on OpenStax to survive my ability to maintain a web site.

## Discussion

The publishing process that I will describe in this page consists of the following steps:

1. Create your PDF file using your favorite WYSIWYG PDF editor and name it **MyFile.pdf**. *(I am using Microsoft Word 2010 to create this page and to save it in PDF format in a file named **MyFile.pdf**.)*
2. Put **MyFile.pdf** into a zip file named **connexions.zip**.
3. Upload the file named **template.cnxml** to OpenStax as type *Plain CNXML*. *(The file named **template.cnxml** is available in a downloadable zip file that I will discuss later.)*
4. Upload the file named **connexions.zip** to OpenStax as type *Zip File*.
5. Publish the file named **template.cnxml** on OpenStax.

That's really all there is to it. Assuming that you don't customize the file named **template.cnxml**, when the viewer opens your page, they will see something similar to the screen shot shown below.



When the viewer clicks the link to view the PDF file, your PDF file will be displayed full screen.

This process uses defaults that were designed to maximize convenience for the author. The publishing process is as simple as described above. For example, it uses a stock CNXML file named **template.cnxml** that always displays itself as shown above. The stock CNXML file expects your PDF file to always be named **MyFile.pdf**.

# Run the program

If you go back to the page from which you opened this PDF file, you can download a zip file named **template.zip** containing the CNXML file named **template.cnxml** file along with some other files. *(The file named **template.cnxml** is the file that you will normally upload to OpenStax in one of the steps described above.)*

The zip file also contains a sample PDF file that you can use to experiment with the process of uploading and publishing a PDF file on OpenStax without the requirement to create your own PDF file. Just follow the steps in the above list. Sample text files for creating the metadata on OpenStax are also contained in the zip file.

You can change the defaults if you choose to do so and possibly improve the cosmetics of the page. One of the other items in the zip file is an XHTML file named **template.htm**. You can use the process described in [Wysiwyg0100 Getting Started](#) to edit that XHTML file and create a new CNXML file with the same or a different name. You can change the cosmetics of the page, and you can cause it to refer to a PDF file having a different name. You can even change the name of the CNXML file if you choose to do so.

## Miscellaneous

This section contains a variety of miscellaneous information.

### Housekeeping material

- Module name: Hosting PDF on OpenStax
- File: Hosting PDF on OpenStax.docx
- Published: 03/20/16

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