Using iWork Pages '09 to Create ePub Files

(Content from Apple's Knowledge Base Article HT4168: http://support.apple.com/kb/ht4168)

Important information to note ...

Pages '09 allows users to export documents in ePub format for reading with the iBooks App on the iPhone, iPad, or iPod touch device. iBooks can display both ePub and PDF file formats, and you can export both from Pages. This tutorial explains the process for creating ePub files.

ePub documents can only be created from Pages **Word Processing** documents (not page layout).

Important features in ePub files created from Pages:

- Optimized for iBooks features such as changes in text size, font, and orientation (rotating your device between landscape or portrait).
- *Support for video embedded in a document.*
- Support for iBooks notes.
- Navigation using an automatically generated Table of Contents (when used with the ePub Starter file).
- Note that some content is not supported by the ePub file format standard and will not be available in the final ePub document:
    - Smart-fields.
    - Master/Background objects.
    - Headers and footers.
    - Floating graphics.
    - Footnotes (converted to endnotes).
    - Columns.
    - Comments.
    - Some image effects such as shadows.
    - Images beyond the 11MB of un-encoded image data allocation per chapter.

Remember:

Documents exported to ePub format will look different than their Pages counterparts. For the best results, use styles provided with the ePub template file. (To learn more about using paragraph styles in Pages, see the topics under the heading "**Working with Styles**" in the Pages built-in help.)

Before you begin:

Be sure all system updates have been installed.
The "iWork Update 5" is needed to update Pages to **version 4.0.5** (Apple menu > Software Update).

Gather resources for creating your ePub file.

Download pictures and movies for your ePub file to your desktop or into your iPhoto and/or iTunes libraries. Be sure to convert your digital files to smaller versions. Quicktime movies sized to 320 x 240, and under 15 MB are ideal (use the iTunes "Advanced" menu to convert movies to the iPad format.) For best results, keep the movie segments short.
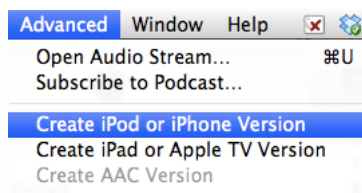
To check the media size, select the icon in the Finder, and choose "**File > Get info**" to view the file information.

Using Pages to Create ePub Files
Charlene Chausis, Adlai E. Stevenson High School ©2011
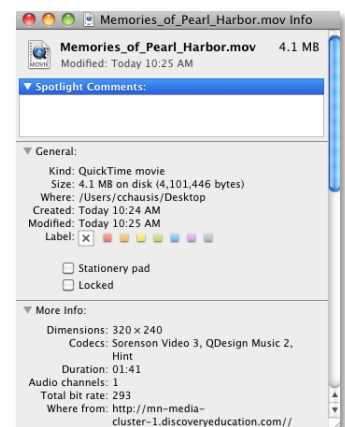
Getting Started

1 Download the "ePub Best Practices" file from http://images.apple.com/support/pages/docs/ePub_Best_Practices_EN.zip.

2 Open the "ePub Best Practices" file. Choose "**File> Save as...**" and save the file to your desktop with a new name.

You will see a **Title page, Table of Contents** (page 2) and **"Chapter" pages** (pages 3-4) for your content.

The **Title page** will be used as your book cover on the shelf in iBooks.

You will "edit" **ONLY** the **Title page**, and the "**Chapter**" pages. The ePub template file will generate the Table of Contents automatically.

**3** Click to activate the **Title page** in the sidebar.

Edit the text in the **Title**, **Sub-title**, **Author** and **edition**.

The image you see is a "place-holder." To change this image, **do not delete it;** drag a new image into the frame (from iPhoto or your desktop), and your image will replace the sample shown.

Add content:

4 Click **Page 3** in the sidebar to begin adding content to your ePub file.

Edit the **Introduction**. Type or paste your content to replace the text. *If you copy text from another file or the Internet, be sure to use the* **Edit** *menu command to* "**Paste and Match Style**" — *this will save you time and effort!*
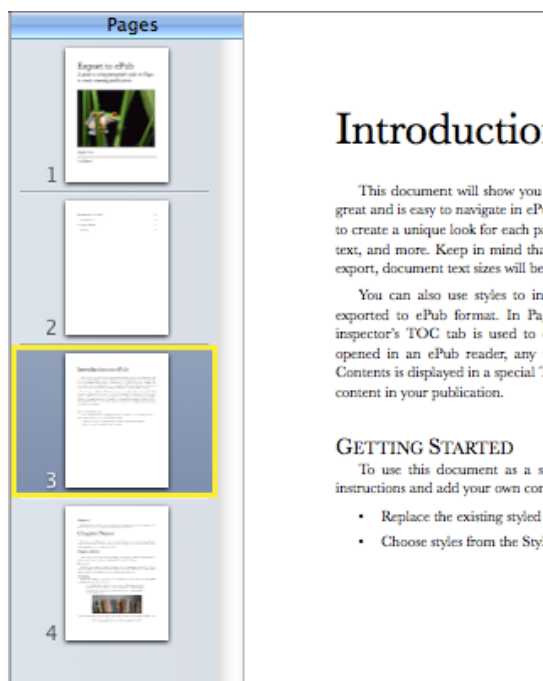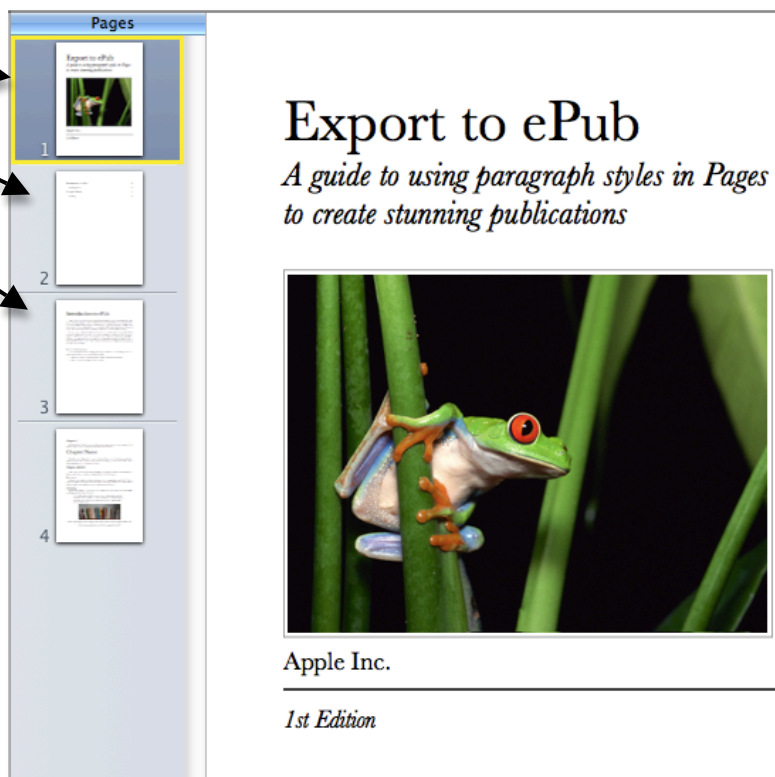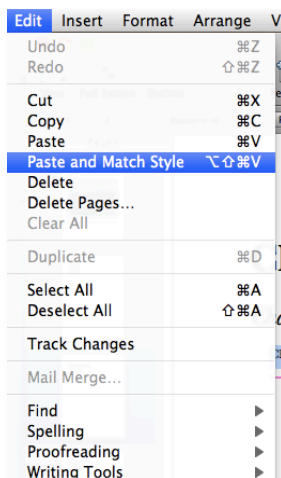
Adding/Deleting Pages

Continue editing page 4 in the same manner (use the **Edit > Paste and Match Style** menu).

Always use **Insert > Page Break** to add new chapters, and apply **Styles** as needed for **Chapter Name**, **Body**, etc.
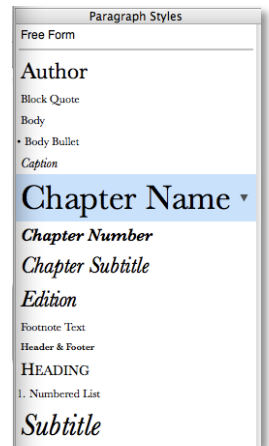

Inserting Pictures and Movies

Images and movies will display in ePub documents when viewed using iBooks on the iPad or iPhone. Images will display on other "e-reader" devices, but *only* iBooks will play videos placed in an ePub file.

5 Images and movies can be inserted from the menu (**Insert > Choose**), or by activating the **Media browser**, and dragging images or videos from your iTunes or iPhoto libraries, into your Pages file
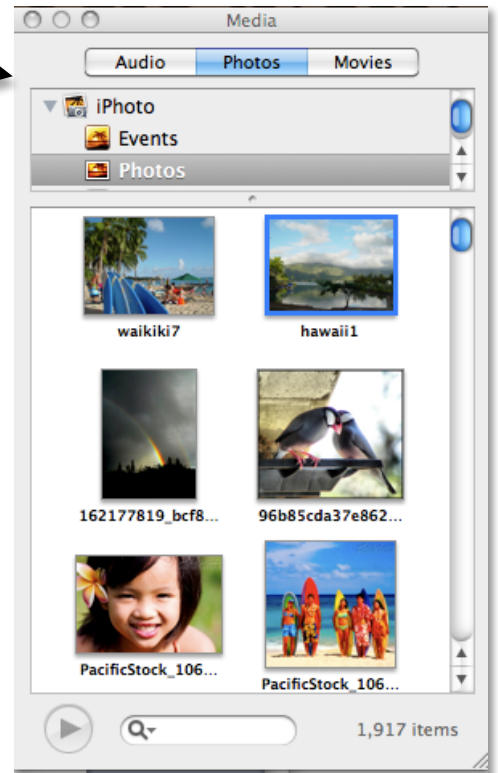
IMPORTANT! All images and videos must be set as "inline" in the Inspector. SELECT EACH OBJECT TO BE SURE!
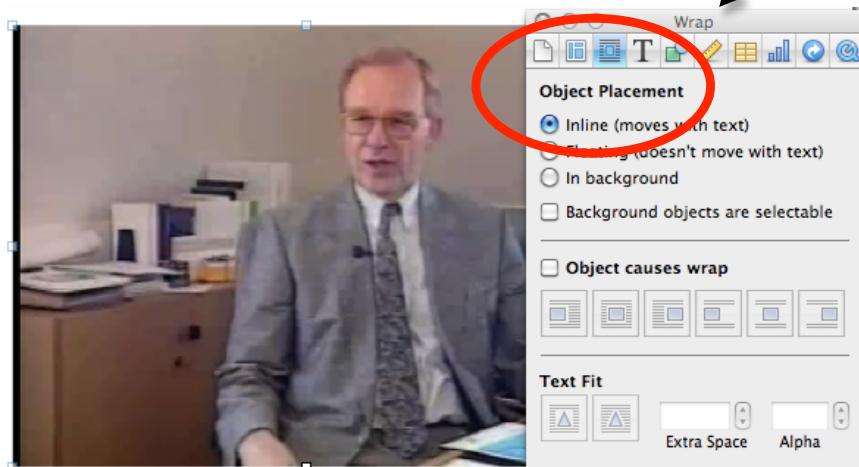
Optional: Adding Hyperlinks

Pages and ePub files also support Hyperlinks.
To create a hyperlink:

   a. Copy the URL from the address bar of the website (such as a Google live form or reference website)
   b. Type the words you want to appear as the link in your ePub file.
   c. Highlight the words you typed.
   d. Click the Link tool in the Inspector
   e. Click the checkmark to **"Enable as a hyperlink"**
   f. Under **Link To: Webpage**, paste the URL address
   g. Press the **Return** key
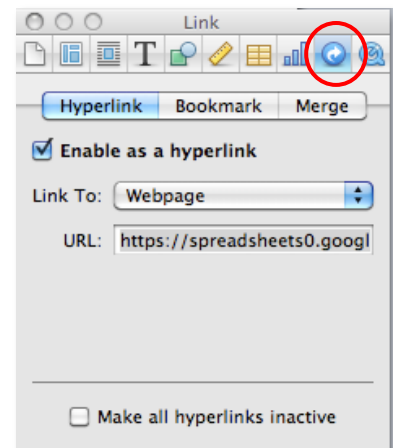
Exporting to ePub Format

6 Once your file is completed and saved, it's almost ready to be exported as an ePub file. Prior to exporting, click the thumbnail to navigate to page 2 in the file (the **Table of Contents** page). Click **ONCE** into the "Table of Contents" text — this will cause the Table of Contents to update to match the information in your document. Save the file.

Before   *After*

<table>
<tr><td>

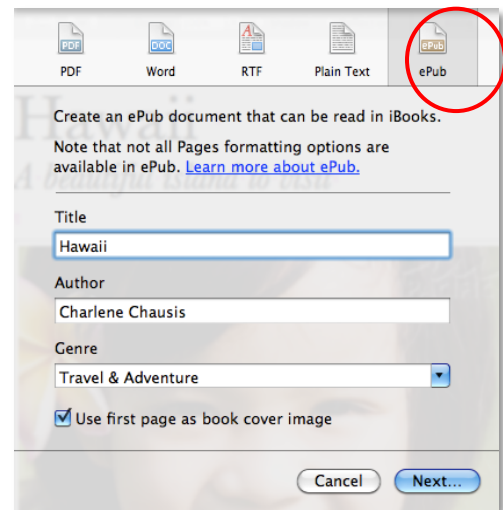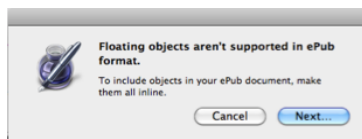Introduction to ePub 3

   Getting Started.. 3

Chapter Name.............................. 4

   Heading 4

</td><td>

History of Hawaii ....3¶

Hawaiian people ....4¶

Traveling in Hawaii..5¶

</td></tr>
</table>
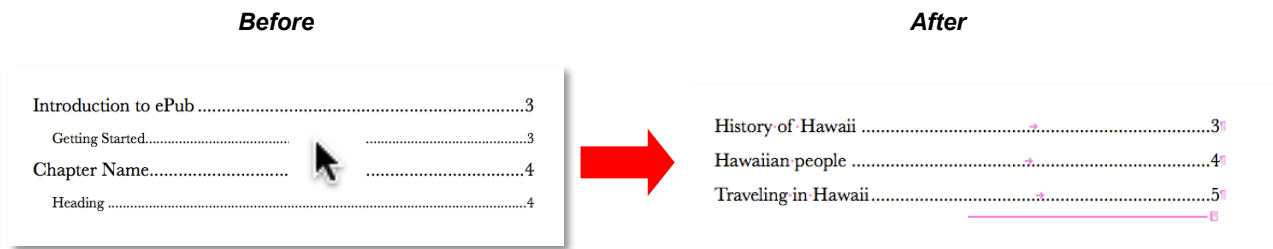
Export steps:
   a. From the **File** menu, choose **Export**.
   b. Click the "**ePub**" icon
   c. Enter the ePub **Title**, **Author** name, and select or type a "**Genre**"
   d. Be sure to select **"Use first page as book cover image"**
   e. Click **Next...**

> *If you see an error message about "Floating objects" click **Cancel** and return to your document to check that all images and movies are "Inline."*
>
> Floating objects aren't supported in ePub format.
> To include objects in your ePub document, make them all inline.
> [Cancel]   [Next...]

| PDF | Word | RTF | Plain Text | **ePub** |

Create an ePub document that can be read in iBooks. Note that not all Pages formatting options are available in ePub. Learn more about ePub.

Title
[Hawaii]

Author
[Charlene Chausis]

Genre
[Travel & Adventure ▾]

☑ Use first page as book cover image

[Cancel]   [Next...]

   f. **Save** the ePub file to your desktop. *NOTE: If you plan to upload the ePub file to an Internet web page, remember to keep the ePub file name short, without spaces or slashes, and append the ".epub" suffix.*

Transfer the ePub file to your iPad

7 To read your ePub document in iBooks on your mobile device, you must transfer the ePub file that you create onto your device, either by syncing the ePub files through iTunes, or by providing a link to the ePub file on a webpage. *When the ePub link is clicked from a Safari page on the iPad, users will be prompted to open the file using iBooks.*

   a. Open **iTunes**.
   b. From the **File** menu, select **"Add to Library..."**
   c. Select your exported ePub file on the desktop.
   d. Connect your iPad to your computer.
   e. Click to select the iPad in iTunes sidebar.
   f. Select the "**Books**" tab and choose to **Sync Books,** (either "All" or "Selected books"), then click **Apply** and **Sync**

| iTunes | File | Edit | View | Controls | Store |
New Playlist ⌘N
New Playlist from Selection ⇧⌘N
New Playlist Folder
New Smart Playlist... ⌥⌘N
Edit Smart Playlist
Close Window ⌘W
Add to Library... ⌘O
Library ▶
Get Info ⌘I
Rating ▶
Show in Finder ⇧⌘R

DEVICES — iPad17148-3024

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◉ Selected books

Books

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