

Library



eBookTutorial



Library

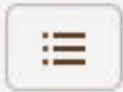


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Objectives for Creating an eBook Tutorial for Apple iPad with InDesign CS5

- 1 **Create** an eBook using .ePub file format using Apple iPad dimensions.
Note: .ePub format works for any eBook reader which supports .ePub format.
- 2 **Define** logical order of steps to create an eBook for Apple iPad.
- 3 **Create** new document using **InDesign CS5** export to .ePub.
- 4 **Apply** formats to InDesign doc pages for export to .ePub. (eBook).
Examples: text, paragraph styles, images, hyperlinks, URL, others.
- 5 **Assign** eBook information to InDesign doc that will travel with .ePub.
- 6 **Export** InDesign docs to create .ePub doc and assign export options for known behaviors.
- 7 **Copy** exported .ePub doc to iTunes Library.
Note: Copy PDF file format into iBook Library the same way.
PDF is read on iPad as a PDF, does not appear as iBook layout template.
PDF format is native to iPad operating system, therefore opens as created.
- 8 **Assign** information and cover art to ePub book within iTunes.
- 9 **Sync** .ePub file to Apple iPad – which takes residence in iBook App Library.
- 10 **Review** .ePub-eBook on Apple iPad within iBook App Library.

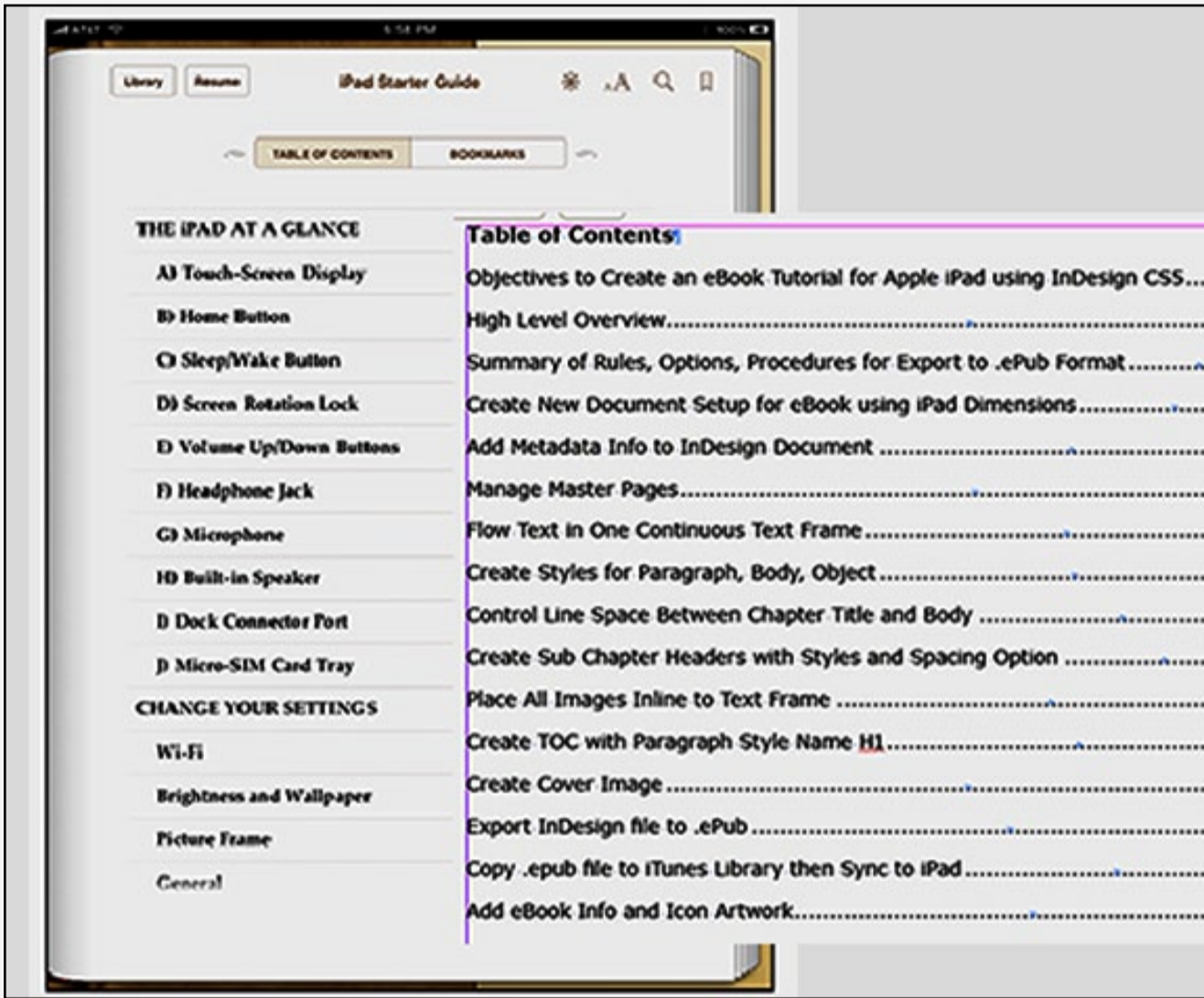
High Level Overview: Moving Between Apps

- Create InDesign document for **Export** for .ePub.
- Export InDesign doc as .ePub.
- Copy .ePub doc to iTunes Library.
- Add info to .ePub doc > right mouse > Get Info > Info & Artwork.
- Sync eBook to device.



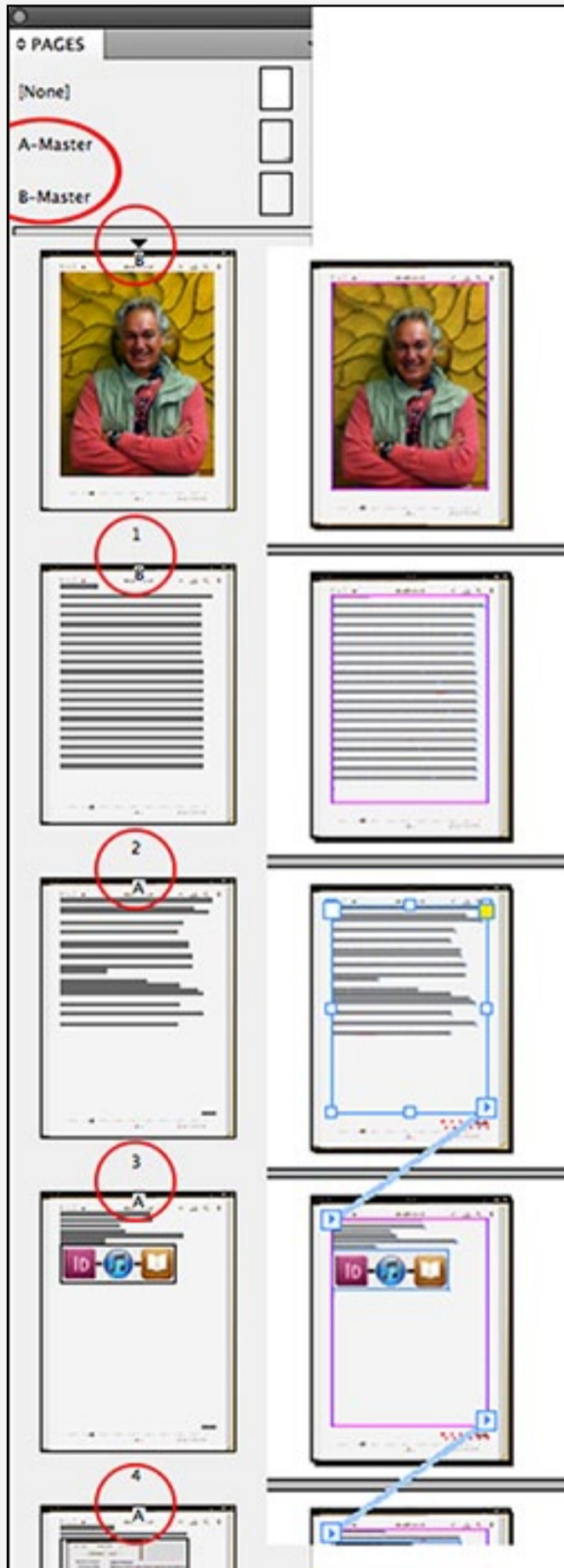
High Level Overview: TOC

- eBook Chapter Titles are EXTRACTED from H1 Paragraph Styles.



High Level Overview: Flow Text in One Continuous Text Frame

- Start in Master Page A, page 3 of InDesign doc.
 - IMPORTANT:** this will be the first page starting on Master page A.
- Go to Pages Panel options > Override All Master Page Items on page 3 only.



Summary of Rules, Options, Procedures to Export for .ePub from InDesign

Follow these rules to produce predictable results upon export for .ePub. Subsequent pages of this tutorial explain and illustrate these issues.

eBook Reader Device that support .ePub file format

- eBook reader device screens vary in dimensions (no one size fits all).
- Export for .ePub command converts InDesign pages to .ePub format.
- eBooks using .ePub format automatically fits page dimensions to eBook device.
- Using iPad dimensions below allows an ideal template for all .ePub devices.

Document Page Dimensions

- Use iPad page dimensions fo an .ePub production template:
Width: 768px Height: 1024px
Margins: top 84px, bottom 140px, left 84px, right 84px
Orientation: Vertical (Portrait) ALWAYS
- .ePub uses one single page vertical, NOT facing pages (do not use Facing Pages).
- .ePub works using one continuous threaded text frame from start to end
- Page may NOT be dragged in Pages Panel to change order (use copy/paste).
- .ePub automatically divides a single page into half when eBook reader is viewed horizontal.
- Page dimensions will be automatically converted at Export for .ePub to accommodate all eBook reader device dimensions which support .ePub format.

Paragraph, Character, Object Styles

- Create Paragraph Styles: chapter title named **H1**, Body, Body Bold.
- Use these **H1** Paragraph Style options to start eBook Chapter tiles at the top of each eBook page: Keep Options > Start Paragraph > Next Frame.
- Create Character Style named: Bold Word
- Create Object Style named: Frame (assign 1 point stroke, black for image frame).
- Apply styles for ALL lines of text (this is transferred to CSS for advanced edits).
- TOC will be generated by .ePub export using **H1** paragraph style, not page 2 TOC.
- .ePub format uses text, line spacing, bullet, numbers styles, URL links.
- Use style for ALL lines of text (all this is transferred to CSS for advanced edits).
- Create Paragraph Styles: chapter title named **H1**, Body, Body Bold.
- Use these **H1** Paragraph Style options to start eBook Chapter tiles at the top of each eBook page: Keep Options > Start Paragraph > Next Frame.
- Create Character Style named: Bold Word
- Create Object Style named: Frame (assign 1 point stroke, black for image frame).
- TOC will be generated by .ePub export using **H1** paragraph style, not page 2 TOC.

Master Pages

- Create Master Page B as a blank page (no objects on page).
- Apply Master Page B to page 1 for Book Cover (inside a text frame NO **H1** style)

- Apply Master Page B to page 2 for TOC (only these 2).
- Start eBook Chapter (1) content on page 3, Master Page A of InDesign doc.
- NO Master Page objects will be converted during Export for .ePub.
- Apply auto-page numbering to master page A for ease of production.
Page numbers will NOT be converted to .ePub, but helpful for production.
Type menu > Insert Special Character > Markers > Current Page Number.

Images for Cover Page and Content

- ALL images on any page MUST be Placed within a test frame.
- ALL images are INLINE graphics (Placed images).
- Placed images may be any file format supported by InDesign.
- Placed images MUST BE A LINKED FILE.
- DO NOT resize Placed images on any page.
Export for .ePub will RESIZE images according to target device dimensions.
- Resize images outside InDesign (Photoshop).
Tip: Option or Alt double click image to open Photoshop.

Cover Image

- Place cover image into text frame with NO **H1** Paragraph Style applied.
- Place cover on first page Master Page B (must be created).
- Cover page dimensions: 600 pixels wide x 800 pixels height.
- Cover page must be one file only (one image on first page as a cover).
- Cover page file format will be converted to (.jpg) or (.gif) upon export to .ePub.
- Place cover image inside a text frame **DO NOT apply H1** Paragraph Style.
(otherwise, image will appear inside TOC within the eBook)

Content Pages

- .ePub uses one single page vertical, NOT facing pages (do not use Facing Pages).
- .ePub uses one continuous text frame flow from one page to the next to the end.
- Pages cannot be dragged to change page order in Pages Panel
(this changes the order of Table of Contents, causing page numbering errors).
- Copy/paste or paste new chapter headers and body copy to start new chapters.
- Start eBook Chapter (1) content on page 3, Master Page A of InDesign doc.
- .ePub format uses text, line spacing, bullet, numbers styles, URL links.
- Use style for ALL lines of text (all this is transferred to CSS for advanced edits).
- Create Paragraph Styles: chapter title named **H1**, Body, Body Bold.
- Use these **H1** Paragraph Style options to start eBook Chapter tiles at the top of each eBook page: Keep Options > Start Paragraph > Next Frame.
- Create Character Style named: Bold Word
- Create Object Style named: Frame (assign 1 point stroke, black for image frame).
- TOC will be generated by .ePub export using **H1** paragraph style, not page 2 TOC.

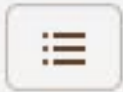
TOC or Table of Contents inside InDesign Document

- Create a Paragraph Style with options to start each eBook New Chapter tile at the top of each eBook page.
- Name Chapter Tile style: **H1/**.
- **H1** convention is mandatory for use within automatically generated CSS.
- To each eBook chapter title go to top of next page use these options: Paragraph Style Options: Keep Options > Start Paragraph > Next Frame.
- eBook TOC will be generated by extracting ALL **H1** Paragraph Styles within working InDesign document.

TOC or Table of Contents Inside .ePub for eBook

- .ePub creates TOC by extracting **H1** Paragraph Styles on Export for .ePub.
- .ePub renders a standard eBook custom format TOC.
- .ePub DOES NOT extract InDesign TOC as seen on page 2 of document. It extracts from **H1** Paragraph Style to create it's own custom TOC.
- .ePub uses **H1** Paragraph Style to setup it's own custom TOC.
- InDesign TOC is valuable for proofing, review, ordering during production.

Library



Kindle eBook reader does NOT support .ePub file format.

The original Kindle supported only unprotected Mobipocket books (MOBI, PRC), plain text files (TXT), Topaz format books (TPZ), and Amazon's proprietary DRM-restricted format (AZW). Version 2.3 firmware upgrade for Kindle 2 (U.S. and International) added native Portable Document Format (PDF) support. Earlier versions did not fully support PDF, but Amazon provided "experimental" conversion to the native AZW format, with the caveat that not all PDFs may format correctly. Kindle does not support the EPUB ebook standard. Sited: Wikipedia URL below.

Footnote: http://en.wikipedia.org/wiki/Amazon_Kindle#File_format



Create New Document Setup for eBook using iPad Dimensions

- Set Intent to: Web.
- Setup document for Apple iPad dimensions.
- Page dimensions will be automatically converted to accommodate all eBook reader devices which support .ePub format.
- Use iPad page dimensions as .ePub production template.
- Page Size: 768px width (x) 1024px height.
- Check ON Master Text Frame.
- Vertical orientation ALWAYS (eBook auto-divides when device turned horizontal).
- Margins: top 84px, bottom 140px, left 84px, right 84px.
- Save Present.

New Document

Document Preset: eBook

Intent: Web

Number of Pages: 8 Facing Pages

Start Page #: 1 Master Text Frame

Page Size: 1024 x 768

Width: 768 px

Height: 1024 px

Orientation: Portrait

Columns

Number: 1 Gutter: 12 px

Margins

Top: 84 px

Bottom: 140 px

Left: 84 px

Right: 84 px

OK

Cancel

Save Preset...

More Options

Library



Add Metadata Info to InDesign Document

Go to File menu > File Info > Add relevant info.

File Information for eBookTutorial.indd

Description IPTC IPTC Extension Camera Data Video Data Audio Data

Document Title:

Author:

Author Title:

Description:

Rating: ★ ★ ★ ★ ★

Description Writer:

Keywords:

Semicolons or commas can be used to separate multiple values

Copyright Status:

Copyright Notice:

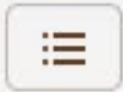
Copyright Info URL:

Created: 11/12/2010 - 6:29 AM Application: Adobe InDesign 7.0
 Modified: 11/17/2010 - 4:55 AM Format: application/x-indesign

Powered By **xmp**

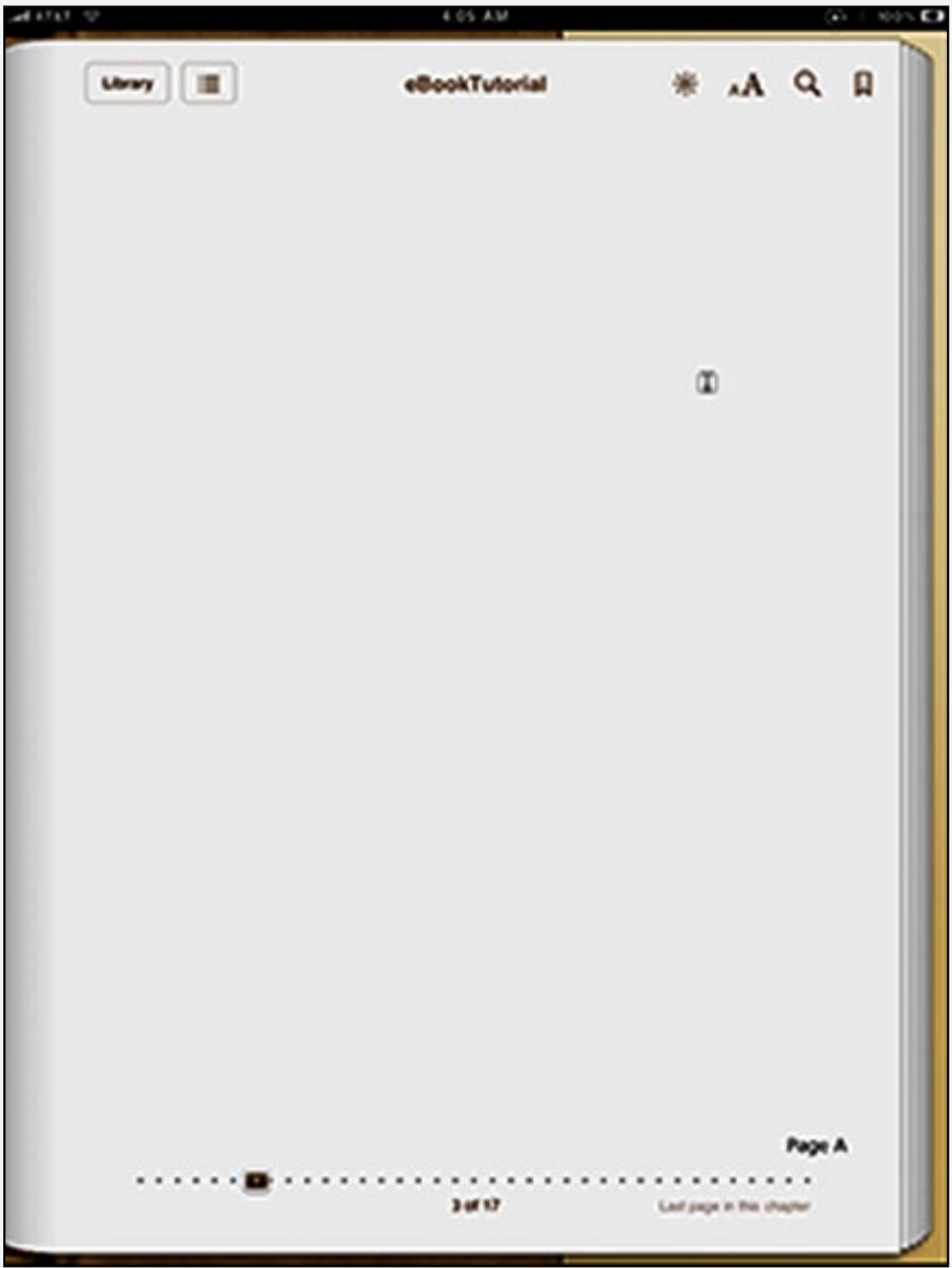


Library



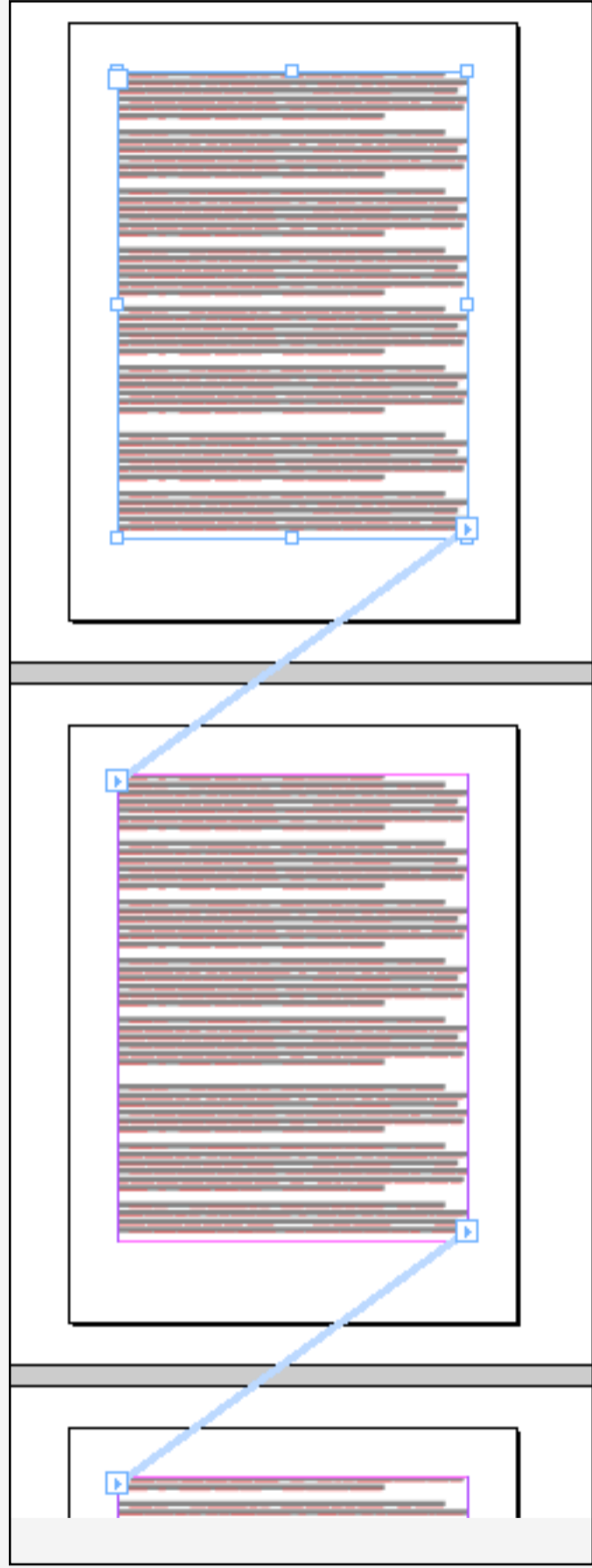
Manage Master Pages

- Go to Master Page A.
 - Place screen capture file iBookScreenBlk.png on master page A.
 - Make new Master Page B. Pages panel options > New Master.
 - Apple Master Page B to page 1 and page 2 only.
 - Copy iBookScreenBlk.png master page A > Paste in Place master page B.
 - Create auto page numbering on master A, called Current Page Marker. Create text frame, apply formats, leave one space after word page. Go to Type menu > Insert Special Character > Markers > Current Page Marker.
- Rule:** NO master page objects will appear upon Export to .ePub.



Flow Text in One Continuous Text Frame

- Start in Master Page A, page 1 (be sure it's only page 1 Master page A).
- Go to Pages Panel options > Override All Master Page Items.



Link Text and Sheadsheet Files from File Handling Doc Prefs

Preferences

- General
- Interface
- Type
- Advanced Type
- Composition
- Units & Increments
- Grids
- Guides & Pasteboard
- Dictionary
- Spelling
- Autocorrect
- Notes
- Track Changes
- Story Editor Display
- Display Performance
- Appearance of Black
- File Handling
- Clipboard Handling

File Handling

Document Recovery Data

Folder: Macintosh HD:Users:zebra:Li...0:en_US:InDesign Recovery Choose...

Saving InDesign Files

Number of Recent Items to Display:

Always Save Preview Images with Documents

Pages:

Preview Size:

Snippet Import

Position at:

Links

Check Links Before Opening Document

Find Missing Links Before Opening Document

Create Links When Placing Text and Spreadsheet Files

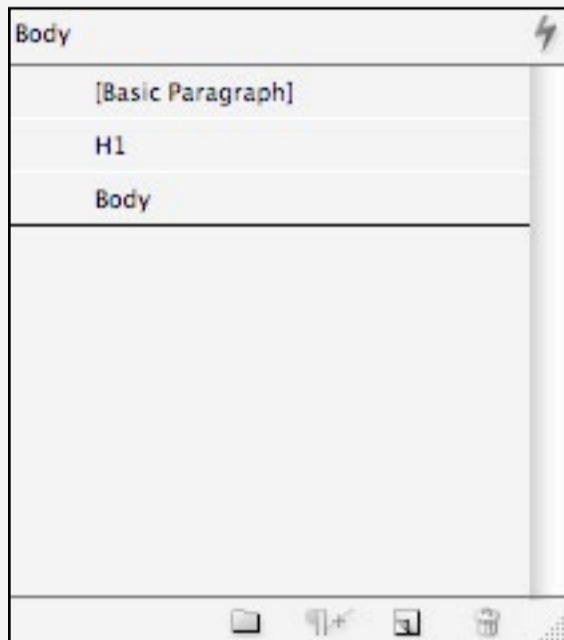
Preserve Image Dimensions When Relinking

Default Relink Folder:

Cancel OK

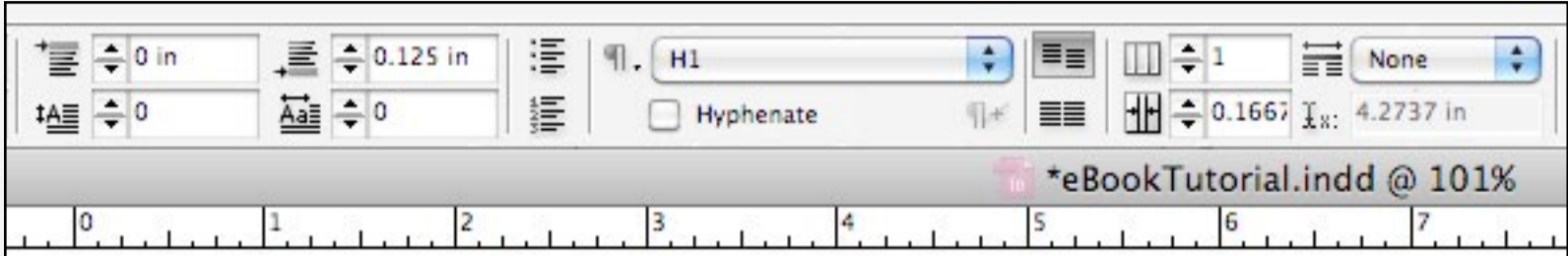
Create Styles for Paragraph, Body, Object

- Create Paragraph **style** for Chapter Titles.
See screen capture next page for reference.
- **Rule:** name convention is **H1** (capital H, number 1).
- **H1** is specific code used for CSS, which can be located with advanced editing.
IMPORTANT: Apply styles options to H1.
Indents & Spacing Options > Space After (to control space after each title).
Tip: Turn on Preview to test space distance.
Keep Options: Start Paragraph > In Next Frame
- Create Paragraph style for Body copy, name it: Body.
- Create Paragraph style for Body copy bold, name it: Body Bold.
- Create Paragraph style for Bullets copy, name it: Bullets.
- Create Character style to bold one word, name it: Bold Word.
- Create Object style for image frame stroke (1pt), name it: Stroke.



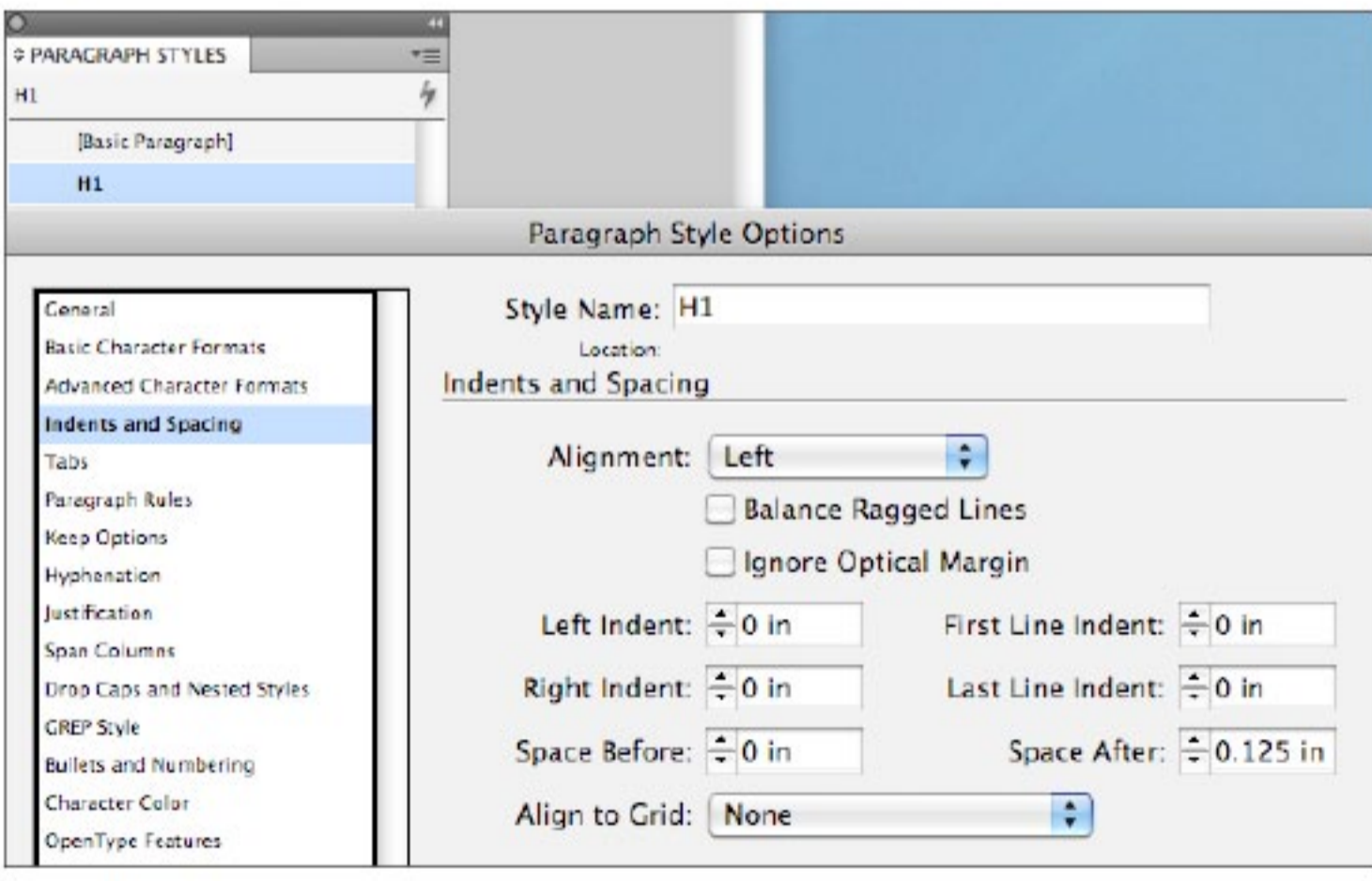
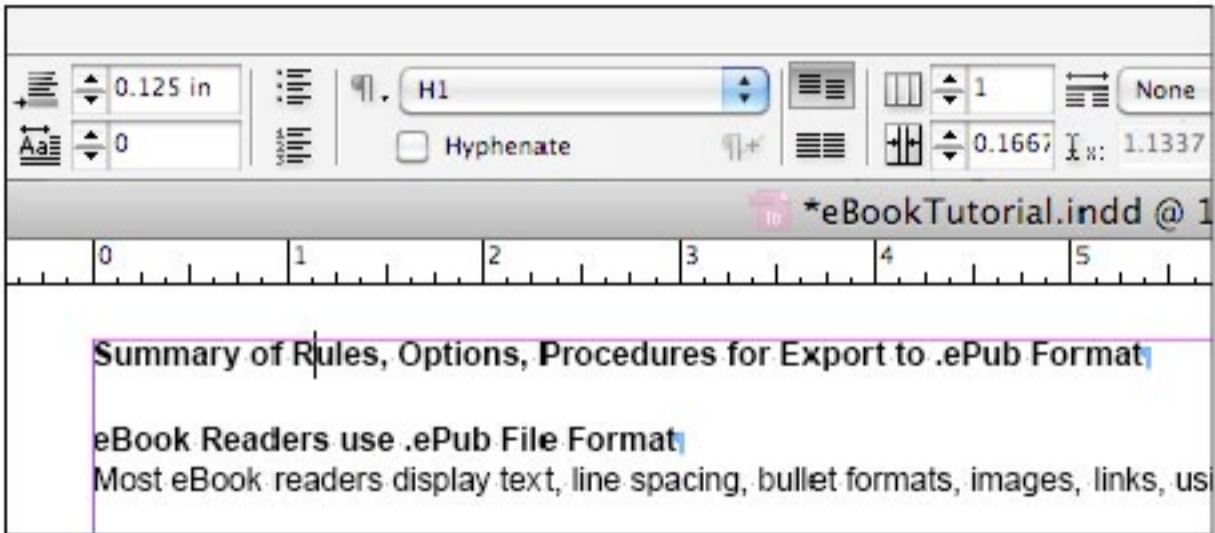
Control Line Space Between Chapter Title and Body

Use Space Before and Space After to control distance of line spacing.
.ePub does NOT recognize paragraph returns as spacing.



Control Spacing Between Lines of Text

Use Space Before and Space After to control distance of line spacing.
.ePub does NOT recognize paragraph returns as spacing.



Use Space Before and Space After to Control Line Spacing

- Use Space Before and After options in Paragraph Styles Options.
- Bar or Styles.
- **SEE THIS SPACING PROBLEM BELOW**
NO Space After Applied between this line of type and the Placed image below.

Paragraph Style Options

General

Basic Character Formats

Advanced Character Formats

Indents and Spacing

Tabs

Paragraph Rules

Keep Options

Hyphenation

Justification

Span Columns

Drop Caps and Nested Styles

GREP Style

Bullets and Numbering

Character Color

OpenType Features

Underline Options

Strikethrough Options

Style Name:

Location:

Indents and Spacing

Alignment:

Balance Ragged Lines

Ignore Optical Margin

Left Indent: First Line Indent:

Right Indent: Last Line Indent:

Space Before: Space After:

Align to Grid:

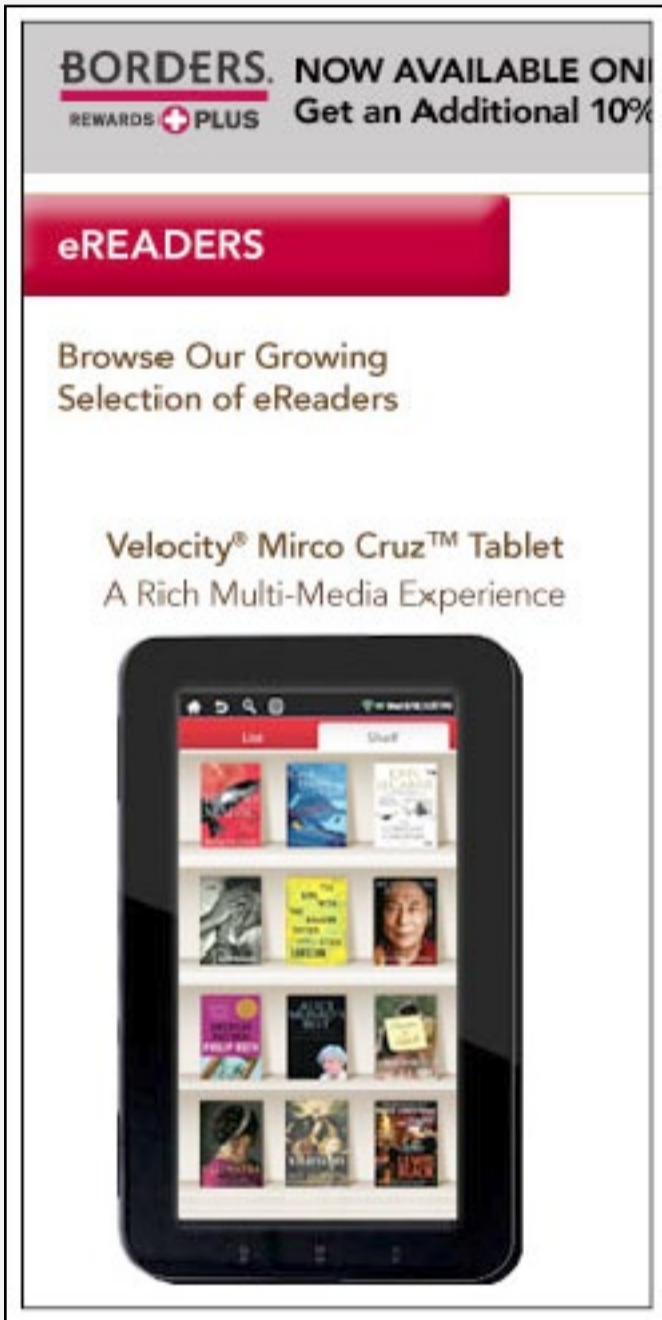
Preview

Place All Images Inline to Text Frame

- .ePub format requires images to position inline to frame.
- Use Space Before and After to design space between text copy and images.
- All images will be auto-converted to (.jpg) or (.gif).

Example below

- **Crop** image using resizing handles.
- **Frame** applied using Object Style.



Create TOC with Paragraph Style Name H1

eBook Chapter Tiles are Extracted from InDesign TOC

- Create a TOC Style

Edit Table of Contents Style

TOC Style: eBook
 Title: Table of Contents
 Style: TOC Title

Styles in Table of Contents

Include Paragraph Styles:

- H1

<< Add
 Remove >>

Other Styles:

- [No Paragraph Style]
- Body
- Body Bold
- Bullets
- [Basic Paragraph]

Style: H1

Entry Style: TOC Style
 Page Number: After Entry
 Between Entry and Number: ^t
 Sort Entries in Alphabetical Order

Style: [None]
 Style: [None]
 Level: 1

Options

- Create PDF Bookmarks
- Replace Existing Table of Contents
- Include Book Documents
- Run-in
- Include Text on Hidden Layers

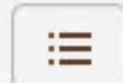
Numbered Paragraphs: Include Full Paragraph

OK
 Cancel
 Fewer Options

Create Cover Image

- Design cover at **600 x 800 pixels** as single image on one page only.
- Use any file format as Place image in InDesign.
- Images must be Placed, no copy paste, must have LINK to hard drive.
- **InDesign file is convert all images** to (.jpg) or (.gif) during Export for .ePub.
- **IMPORTANT:** Place cover into a text frame **DO NOT APPLY H1 Style.**

Library



Export for .ePub > File Menu

Digital Editions Export Options

- General
- Images
- Contents

General

eBook

Include Document Metadata

Add Publisher Entry ISBN

Unique Identifier aa569c21-3be8-97a1-24aa-86249db6ae5f

Ordering

Base on Page Layout

Same as XML Structure

Bullets and Numbers

Bullets: Map to Unordered Lists

Numbers: Map to Ordered Lists

View eBook after Exporting

Cancel

Export

3.0.0

Continued

Digital Editions Export Options

General
Images
 Contents

Images

Formatted

Image Conversion: Automatic

GIF Options

Palette: Adaptive (no dither)

Interlace

JPEG Options

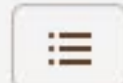
Image Quality: High

Format Method: Baseline

Cancel Export 3.0.0

Continued

Library



Digital Editions Export Options

- General
- Images
- Contents

EPUB Contents

Format for EPUB Content

- XHTML
- DTBook

Table of Contents

Include InDesign TOC entries

TOC Style: eBook

- Suppress Automatic Entries for Documents
- Use First Level Entries as Chapter Breaks

CSS Options

- Generate CSS
 - Include Style Definitions
 - Preserve Local Overrides
 - Include Embeddable Fonts
- Style Names Only
- Use Existing CSS File

Choose ...

Cancel

Export

3.0.0



Copy .epub file to iTunes Library then Sync to iPad

Production eBooks

- ~ebooktut...512pw.idlk
- eBookTutorial.epub**
- eBookTutorial.indd
- Links eBooks
- Old tests
- Verbs List.pdf

Preview:

Name eBookTutorial.epub
 Kind Adobe Digital Editions Document
 Size 561 KB on disk
 Created Today 4:29 AM
 Modified Today 4:29 AM
 Last opened Today 4:29 AM

[More info...](#)

LIBRARY

- Music
- Movies
- TV Shows
- Podcasts
- iTunes U
- Books**
- Apps
- Ringtones
- Radio

STORE

- iTunes Store
- Ping
- Purchased
- Purchased on Dougl...

DEVICES

- Douglas Mitchell's iP...
- 6 String Theory

GENIUS

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eBookTutorial



Add eBook Info and Icon Artwork

Right mouse click on eBook icon.

Select > Get Info > Add Info > Add Artwork for icon display.

