

# Call Me a Masochist

## 1. Step 1

01. Libre Office:<sup>1</sup> File=>New=>Text Document.
02. Tools=>Endnotes Settings=>Numbering 1,2,3.<sup>2</sup>
03. Format=>Styles and Formatting=>Paragraph Styles=>Endnote=>Modify:  
Font: Liberation Serif, Italic, 10 pt.
04. Format=>Styles and Formatting=>Character Styles=>Endnote Anchor=>Modify:  
Font: Liberation Serif, Italic, 12 pt, Color Lt. Blue, Position Superscript, Relative Size 80%.
05. Format=>Styles and Formatting=>Character Styles=>Endnote Characters=>Modify:  
Font: Liberation Serif, Bold, 10 pt, Color Lt. Blue.
06. Insert 3 endnotes, one with multiple paragraphs.
07. Save the document preserving the .odt format.
08. Save another copy using the Microsoft XML .docx format.

## 2. Step 2

01. InDesign: File=>New=>Document; use Kelly1 Preset.
02. File=>Place=>Show Import Options=>Customize Style Import.
03. Align the Text Box that will be created so as to force most of the Endnote content to be pushed beyond the first page of the document.<sup>3</sup>
04. Confirm that the Endnote Paragraph Style and the Endnote Anchor Character Style have been successfully imported into the InDesign document.
05. The Endnote Characters Character Style seems not to be showing up.
06. The Endnote Anchor, using LO's 'automatic' superscript raise height, is interpreted by ID entirely too high, so manually set its Advanced Character Format Baseline Shift to 4 pt and do a File=>Save.
07. From ExtendScript, run 'MakeEndNotesHype+'. It will export a PDF Interactive version of the doc and save the text -- unfortunately not the rich text format -- of all Endnotes in a .xml file.

## 3. Step 3

01. Acrobat Pro: Tools=>JavaScript=>Debugger; paste into the console the code from AttachEndnotesXML.js, and execute it.
02. File=>SaveAs=>PDF changing the version of the file from XX\_01.pdf to XX\_02.pdf.
03. Place a copy of XX\_02.pdf in the PDFjs/web directory to simplify testing.

## 4. Step 4

01. Node.js: Change the DEFAULT\_URL variable in Pdfjs/web/viewer.js to XX\_02.pdf.
02. Run node make generic anytime you change any source and quickly recompile.
03. Run node make server to start a server listening for http://localhost:8888.
04. From Firefox's Menu=>Developer, open the Browser Console and clear everything.
05. In Firefox's Location Field enter: http://localhost:8888/web/viewer.html. You should see XX\_02.
06. After any source changes, just recompile and force a reload [F5].

1 Libre Office is our favored open source editor.

2 The endnotes should be properly formatted with a light blue Endnote Character and italic font.  
Back in the body of the document, the Endnote Anchors should be similar, but superscripted. Although the anchors use the same point size as the body normal, they are scaled down to 80%.

3 Everything endnotey-like is italic. Now that that is working, let's get **bolder**. What if we wanted red letters?

