DOWNLOAD THE FILES:

https://github.com/firedevelop/id0000013-Adobe-InDesign-Scripts-Examples/tree/master/
id0000067-Automatic-Index-Reference-Between-Documents

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6. Re: Automatic Index Reference Between Documents

> Currently being moderated.

Hi Launbender, works!!
thanks for your advaice.

THE SCRIPT:

```
01.    // This script copy all index markers from one document to other. Ideal for examp
02.    // Github files: https://github.com/firedevelop/id0000013-Adobe-InDesign-Scripts-
03.    var myDocEn = app.documents[0];
04.    var myDocSp = app.documents[1];
05.
06.
07.    app.findTextPreferences = app.changeTextPreferences = NothingEnum.nothing;
08.    app.findTextPreferences.findWhat = "^I";
09.    var found = myDocEn.findText();
10.    app.findTextPreferences = app.changeTextPreferences= NothingEnum.nothing;
11.    var foundLen = found.length;
12.
13.
14.    if (foundLen == 0) {
15.      alert ("Didn't find any index markers.\nPlease check the correct document is ac
16.    }
17.
18.
19.    for (var i = 0; i < foundLen; i++) {
20.      var item = found[i];
21.      var story = item.parentStory;
22.      var lastSelIP = item.insertionPoints.lastItem();
23.      var paras = story.texts.itemByRange(story.insertionPoints.item(0),lastSelIP).pa
24.      var currPara = story.paragraphs.item(paras.length - 1);
25.      var chars = currPara.texts.itemByRange (currPara.insertionPoints.item(0), lastS
26.      var paraInx = paras.length-1;
27.      var enCharInx = chars.length - 1;
```

```
28.      var spParaLen = myDocSp.stories[0].paragraphs[paraInx].length;
29.      var spCharInx = (enCharInx <= spParaLen)? enCharInx:spParaLen - 1;
30.
31.
32.      myDocEn.stories[0].paragraphs[paraInx].characters[enCharInx].duplicate (Locatic
33.    }
```

DOWNLOAD THE FILES:

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INSTRUCTIONS:

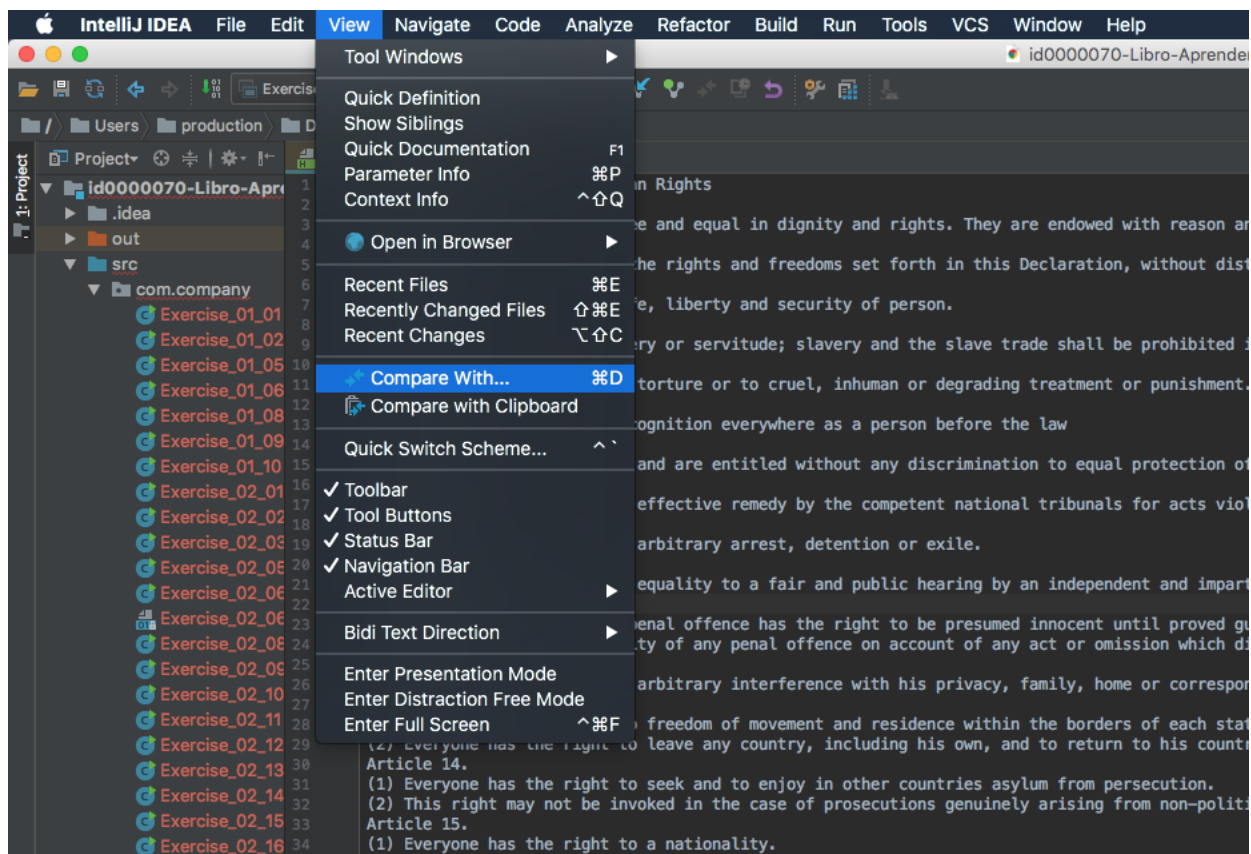**1º** Open the indesign files **English** and **Spanish**.

2º Be sure, the file **English** and the **Spanish**, have the same number of paragraph, and also the **English** text match with the **Spanish** translation. For example in the **English** file the paragraph number #20 have the text:
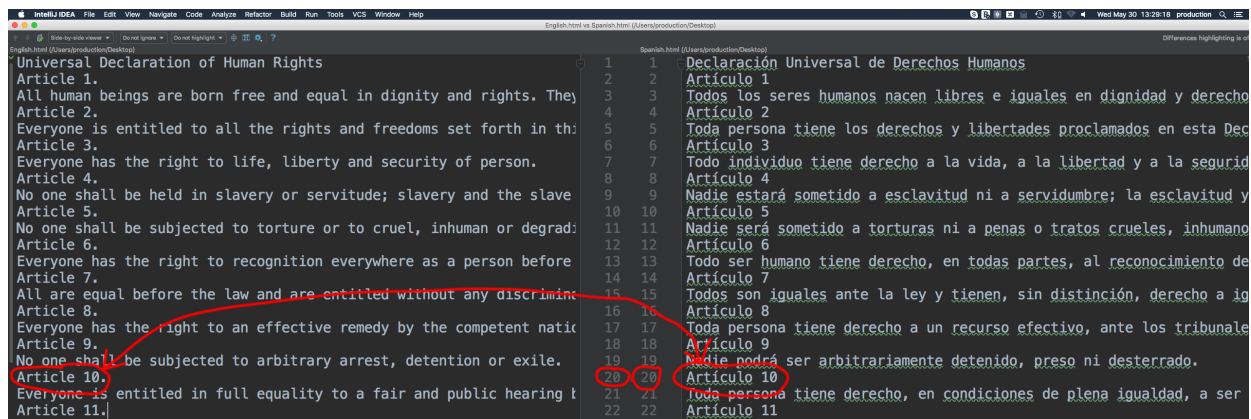
Article 10

Then, in the paragraph number #20 in the **Spanish** file need be the correct translation:

Artículo 10

For do this Job easy, I use a simple free Code Editor like IntelliJ IDEA   or Netbeans   . Create 2 new files, like for example **English.html** and **Spanish.html,** now copy and paste the respective text from indesign. After do this, compare both documents, and you can see the Code Editor will show you the number of lines or paragraph, and here is easy to match manually both text, like you can see in the picture:

The editor will show you the comparison between the 2 files:

Manually you need match all lines in both files. Keep in mind it is like a mirrow, any change you do in your Code Editor, of course you need apply also in your Indesigns documents.

2º Optionally, if you want delete all the index marker in your second file, in my case the Spanish file, you can run this script:
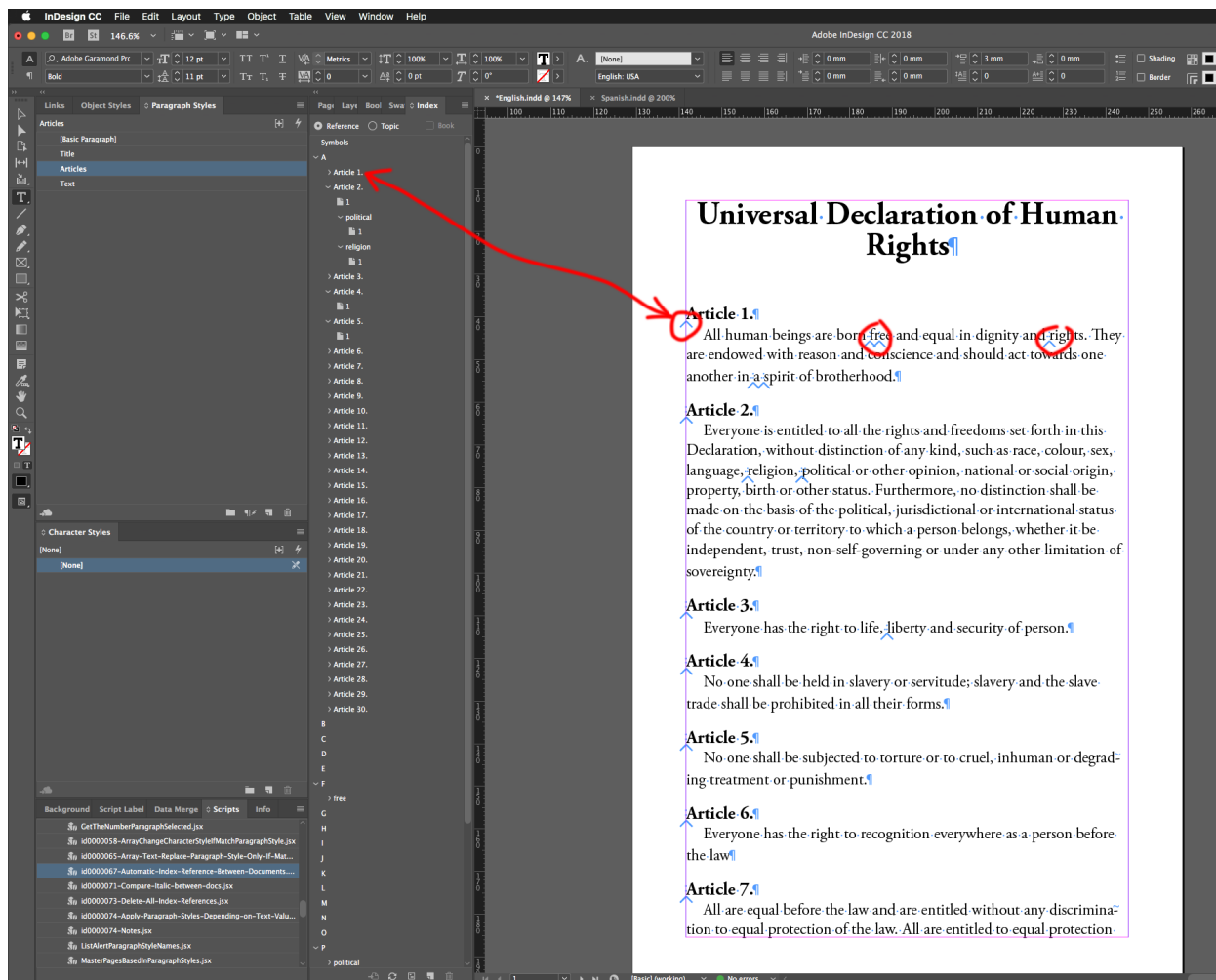
```
01. │ app.activeDocument.indexes[0].topics.everyItem().remove();
```

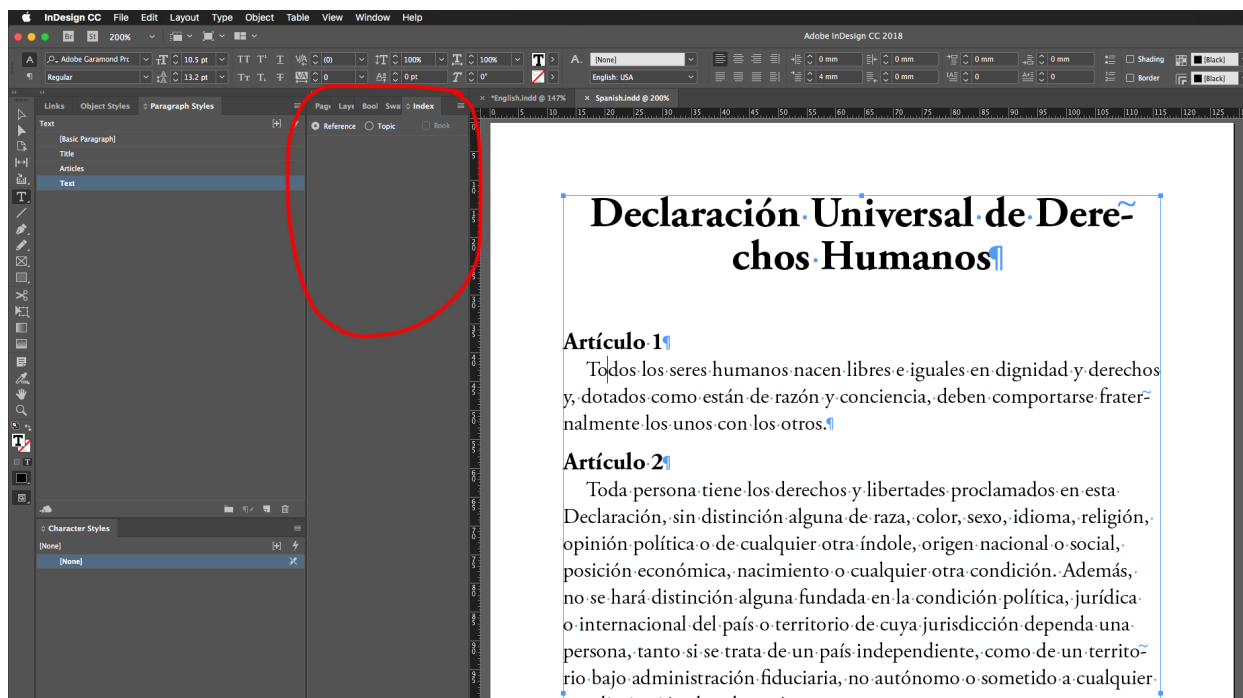3º clic on the **English** file, to make this document active.

4º Run the script, and you will see from the **English** file into the **Spanish** file.
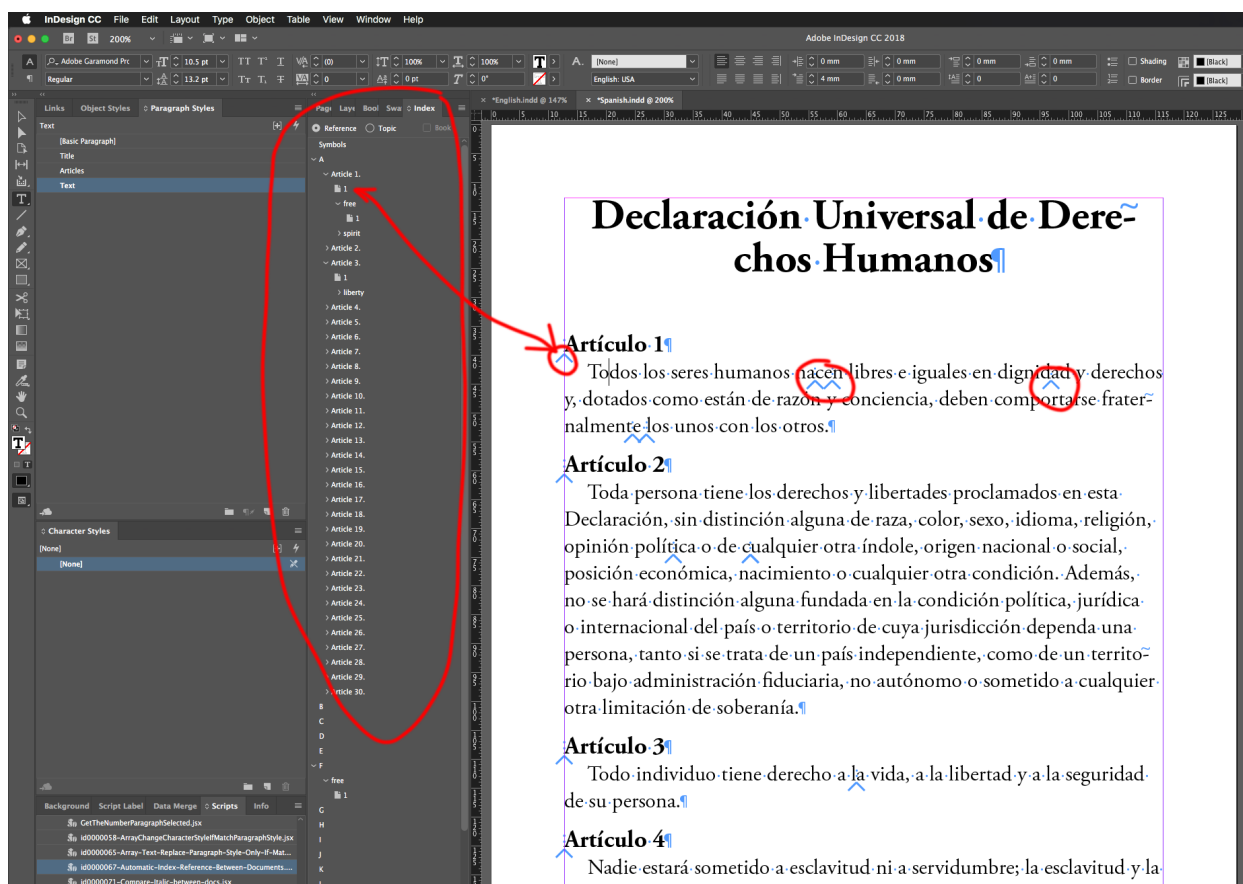

QUICK VIEW:

English document with many index markers:

Spanish document BEFORE run the script, without any index markers:

Spanish document AFTER run the script, with all index markers:

AFTER run the script you need translate manually each entry in your Spanish document.

SOME NOTES:

1º This Script was tested in a Adobe Indesign CC 2018

2º If you get some errors is because the number of paragraph between the both documents are not the same. Also is a good practice copy and paste your text in a New documents in indesign, just to be sure, is not other text frames of Layers the cause of the problems.

3º The script is working also in the case your English Paragraph text is shorter than the Spanish. In this case, the script will place the markers at the end of the paragraph.

Thanks so much. I hope you find it useful.

Actions   Edit   Delete   ☐ Like (0)

☐ R