**-----**

**Script 1: Update license\_agreement\_appendix.html**

* Check for duplicate strings and if there are, then remove one:

Replace

<p>

<a href="https://www.nlm.nih.gov/research/umls/knowledge\_sources/metathesaurus/release/license\_agreement\_snomed.html">TERMS IN APPENDIX 2 OF UMLS LICENSE APPLY.</a>

</p>

<p>

<a href="https://www.nlm.nih.gov/research/umls/knowledge\_sources/metathesaurus/release/license\_agreement\_snomed.html">TERMS IN APPENDIX 2 OF UMLS LICENSE APPLY.</a>

</p>

With

<p>

<a href="https://www.nlm.nih.gov/research/umls/knowledge\_sources/metathesaurus/release/license\_agreement\_snomed.html">TERMS IN APPENDIX 2 OF UMLS LICENSE APPLY.</a>

</p>

* Confirm Appendix 1 should start with this): <div><h2 id="appendix1">APPENDIX 1</h2>
* Delete the <head> content and replace it with

<head>

<style>

/\*Back-To-Top Button\*/  
 #topBtn {  
 background-color: #e6e6e6;  
 border: 1px solid DimGray;  
 color: black;  
 padding: 6px 7px;  
 text-align: center;  
 text-decoration: none;  
 display: inline-block;  
 font-size: 12px;  
 font-family: "Roboto", "Times New Roman", monospace;  
 }  
  
 /\*On Hover Color Change\*/  
 #topBtn:hover {  
 background-color: #87cefa;  
 text-decoration: none;  
 }

</style>

* Check for any links with the word “unimed” in them, if so highlight them for me to review. I will delete them and replace them (or amend this step)
* Make sure every link includes target="\_blank" so that links will open in a new tab/window
  + Replace <a href= with <a target="\_blank" href=

**Script 2: Create LicenseAgreement.html and within it pull in the content of the 3 files**

* Create new file “LicenseAgreement.html”
* Rename and pull in divs from license\_agreement, license\_appendix, license\_snomed files
* Add comment not to change id of h2
* Remove back to top button

<!-- back to top button -->

<button id="topBtn">

<a href="#top">Back to Top</a>

</button>

<p></p>

<!-- end back to top button -->

* Check formatting of tables
* Confirm the start of Appendix 2 looks like this: <div><h2 id="appendix2">APPENDIX 2</h2>
* Check for any unimed links, if so delete or replace them (see comment above)
* Make sure every link includes target="\_blank" so that links will open in a new tab/window
  + Replace <a href= with <a target="\_blank" href=
* Lastly, find and replace for non ascii characters

How to do this manually

Do Ctrl-F ( View -> Find ). Then select 'Regular expression'. Put **[^\x00-\x7F]+** in search box. Then use this ascii code website

(<https://www.ascii-code.com/>) to replace any symbols with the html name.

How to do this with python

Non-ascii characters and their replacements

Trademark symbol ™ with &trade;

Copyright symbol © with &copy;

Registered symbol <sup>®</sup> with &reg;

Dash

* with &ndash;
* with &mdash;

Bullet point • with &bull;

* Save file

**-----**

**Script 3: Create licenseText.html**

* Open LicenseAgreement.html
* Remove yellow box>Save as licenseText.html
* Check formatting of tables

Questions about how it should look:

<https://git-scm.nlm.nih.gov/projects/UTS/repos/uts-x/browse/src/assets/licenseText.html>

<https://uts.nlm.nih.gov/uts/assets/licenseText.html>

**Script 4: Create LicenseAgreement.PDF**

* Go to Adobe Acrobat Pro>Create>PDF from file>LicenseAgreement.html (this is the same as licenseText but with the yellow box)
* Go to Document Properties>Title and rename as “release name UMLS Metathesaurus Agreement”
* Remove header and footer
  + Tools>Edit PDF>Top menu>Remove header and footer
* Add 3 bookmarks/set destinations and remove local disk bookmarks/set
  + Bookmark symbol in left hand menu. Select “Local Disk” and then the trash symbol.
  + Add 3 new book marks: License Agreement, Appendix 1, and Appendix 2
  + Select each bookmark, then in the pdf place the cursor where the bookmark should be. Then right click the book mark and click “Set Destination”.
* Check formatting of tables
* Make sure html names for ascii characters don’t show up when viewing the PDF (for example: look at PDF and see if the trademark symbol is ™ or it is &reg; )
* Compare to: <https://uts.nlm.nih.gov/uts/assets/LicenseAgreement.pdf>