README

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1 Corpora

Čermáková, A., Mahlberg, M. & Wiegand, V. (2017). *Children's Literature*. CCR Corpus. University of Birmingham, UK: Centre for Corpus Research.

Mahlberg, M. (2016a). 19th Century Reference Corpus. CCR Corpus. University of Birmingham, UK: Centre for Corpus Research.

Mahlberg, M. (2016b). *Dickens's Novels*. CCR Corpus. University of Birmingham, UK: Centre for Corpus Research.

Mahlberg, M., Wiegand, V. & Čermáková, A. (2017). Additional Requested Texts. CCR Corpus. University of Birmingham, UK: Centre for Corpus Research.

1.0.1 DNov - Included texts

Dickens, C. (1837). The Pickwick Papers.

Dickens, C. (1839a). Nicholas Nickleby.

Dickens, C. (1839b). Oliver Twist.

Dickens, C. (1841a). Barnaby Rudge: A Tale of the Riots of 'Eighty.

Dickens, C. (1841b). The Old Curiosity Shop.

Dickens, C. (1843b). Martin Chuzzlewit.

Dickens, C. (1845). Hard Times.

Dickens, C. (1846). Dombey and Son.

Dickens, C. (1849). David Copperfield.

Dickens, C. (1852). Bleak House.

Dickens, C. (1855). Little Dorrit.

Dickens, C. (1859). A Tale of Two Cities.

Dickens, C. (1861). Great Expectations.

Dickens, C. (1865). Our Mutual Friend.

Dickens, C. (1870). The Mystery of Edwin Drood.

1.0.2 19C - Included texts

Austen, J. (1813, January). Pride and Prejudice. T. Egerton.

Austen, J. (1815, December). Emma. John Murray.

Austen, J. (1818). Persuasion. John Murray.

Braddon, M. E. (1862, January). Lady Audley's Secret. Sixpenny Magazine (serial).

Brontë, A. (1847, December). Agnes Grey. Thomas Cautley Newby.

Brontë, C. (1847, October). Jane Eyre. Smith, Elder & Co.

Brontë, C. (1857). The Professor.

Brontë, E. (1847, December). Wuthering Heights. Thomas Cautley Newby.

Bulwer-Lytton, E. (1834). The Last Days of Pompeii. Richard Bentley.

Collins, W. (1850, February). Antonina, or the Fall of Rome. Richard Bentley.

Collins, W. (1859, November). The Woman in White. All the Year Round.

Collins, W. (1864, November). Armadale. Cornhill Magazine (serial).

Disraeli, B. (1826). Vivian Grey. Henry Colburn.

Disraeli, B. (1845). Sybil, or the two nations.

Doyle, A. C. (1901, August). The Hound of the Baskervilles. The Strand Magazine (serial).

Eliot, G. (1860). The Mill on the Floss. William Blackwood and Sons.

Eliot, G. (1876). Daniel Deronda.

Gaskell, E. C. (1848). Mary Barton. Chapman & Hall.

Gaskell, E. C. (1851, December). Cranford. Household Words (serial).

Gaskell, E. C. (1855). North and South. Chapman & Hall.

Hardy, T. (1878, January). The Return of the Native. Belgravia.

Hardy, T. (1892). Tess of the d'Urbervilles.

Hardy, T. (1896). Jude the Obscure. Osgood, McIlvaine, & Co.

Shelley, M. W. (1818). Frankenstein. Lackington, Hughes, Harding, Mavor & Jones.

Stevenson, R. L. [Robert Louis]. (1886, January). The Strange Case of Dr. Jekyll and Mr. Hyde. Longmans, Green & Co.

Stoker, B. (1897, May). Dracula. Archibald Constable and Company.

Thackeray, W. M. [William Makepeace]. (1847). Vanity Fair. Punch magazine (serial).

Trollope, A. (1862, September). The Small House at Allington. Cornhill Magazine (serial).

Wilde, O. (1890, July). The Picture of Dorian Gray. Lippincott's Monthly Magazine.

1.0.3 ChiLit - Included texts

Anstey, F. (1882). Vice Versa; or, A Lesson to Fathers (D. Clarke, M. Pettit & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/26853

Anstey, F. (1900). *The Brass Bottle*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/30689

Ballantyne, R. M. (1858). *The Coral Island: A Tale of the Pacific Ocean* (D. Price, Ed.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/646

Barrie, J. M. (1911). Peter Pan. Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/16

Burnett, F. H. (1911). *The Secret Garden*. Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/113

Carroll, L. (1865). *Alice's Adventures in Wonderland*. Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/11

Carroll, L. (1871). *Through the Looking-Glass*. Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/12

Crockett, S. R. (1897). The Surprising Adventures of Sir Toady Lion with Those of General Napoleon Smith. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/39340

Ewing, J. H. G. (1869). *Mrs. Overtheway's Remembrances*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/17772

Ewing, J. H. G. (1883). *Jackanapes*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/20351

Falkner, J. M. (1898). *Moonfleet*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/10743

Farrar, F. W. (1858). *Eric; Or, Little by Little*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/12083

- Farrow, G. E. (1898). *Adventures in Wallypug-Land*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/52393
- Grahame, K. [K.]. (1895). *The Golden Age*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/291
- Grahame, K. [K.]. (1898). *Dream Days*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/35187
- Grahame, K. [Kenneth]. (1908). *The Wind in the Willows* (M. Lough, Ed.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/289
- Haggard, H. R. (1885). King Solomon's Mines. Retrieved September 10, 2017, from https://www.gutenberg. org/ebooks/2166
- Haggard, H. R. (1887). Allan Quatermain. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/711
- Henty, G. A. (1882). Winning His Spurs. A Tale of the Crusades. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/12308
- Henty, G. A. (1884). With Clive in India; Or, The Beginnings of an Empire. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/18833
- Hughes, T. (1857). *Tom Brown's Schooldays*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/1480
- Ingelow, J. (1869). *Mopsa the Fairy*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/32867
- Jefferies, R. (1881). Wood Magic, a Fable. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/25299
- Kingsley, C. [C.]. (1870). Madam How and Lady Why; Or, First Lessons in Earth Lore for Children. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/1697
- Kingsley, C. [Charles]. (1863). *The Water-Babies* (D. Price, Ed.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/1018
- Kipling, R. [R.]. (1899). Stalky and Co. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/3006
- Kipling, R. [Rudyard]. (1894). The Jungle Book (Anonymous Volunteer & D. Widger, Eds.). Retrieved June 28, 2017, from https:/www.gutenberg.org/ebooks/236
- Lang, A. (1889). *Prince Prigio*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/21935
- MacDonald, G. (1871). At the Back of the North Wind (M. Ward, Ed.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/225
- MacDonald, G. (1872). The Princess and the Goblin (S. Shell, Emmy & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/34339
- Mare, W. D. I. (1910). *The Three Mulla-mulgars*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/32620
- Marryat, F. [F.]. (1841). *Masterman Ready; Or, The Wreck of the "Pacific"*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/21552
- Marryat, F. [F.]. (1844). *The Settlers in Canada*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/22496
- Marryat, F. [Frederick]. (1847). *The Children of the New Forest* (J. Sutherland, C. Franks & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/6471
- Martineau, H. (1841a). Feats on the Fiord. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/35892
- Martineau, H. (1841b). *The Crofton Boys*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/23265
- Martineau, H. (1841c). *The Peasant and the Prince*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/23275
- Martineau, H. (1841d). The Settlers at Home. Retrieved September 10, 2017, from $\rm https://www.gutenberg.\ org/ebooks/23264$
- Meade, L. T. (1886). A World of Girls: The Story of a School. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/43147
- Molesworth, N. M. (1877). *The Cuckoo Clock*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/15569

Molesworth, N. M. (1879). *The Tapestry Room: A Child's Romance*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/17175

- Molesworth, N. M. (1895). *The Carved Lions*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/39549
- Nesbit, E. (1899a). *The Book of Dragons*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/23661
- Nesbit, E. (1899b). *The Story of the Treasure Seekers*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/770
- Nesbit, E. (1901). *Nine Unlikely Tales*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/49913
- Nesbit, E. (1905). *The Railway Children* (L. Bowler, Ed.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/1874
- Nesbit, E. (1906a). *Five Children and It* (J. Isbell & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/17314
- Nesbit, E. (1906b). *The Story of the Amulet*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/837
- Potter, B. (1902). *The Tale of Peter Rabbit* (R. Cicconetti, R. Holder & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/14838
- Potter, B. (1903). *The Tale of Squirrel Nutkin* (R. Cicconetti, Emmy & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/14872
- Potter, B. (1904a). *The Tale of Benjamin Bunny* (R. Cicconetti & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/14407
- Potter, B. (1904b). *The Tale of Two Bad Mice* (D. Edwards, Emmy & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/45264
- Potter, B. (1908). *The Tale of Jemima Puddle-Duck* (R. Cicconetti, Emmy & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/14814
- Potter, B. (1909). *The Tale of the Flopsy Bunnies* (M. Ciesielski & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/14220
- Reed, T. B. (1887). *The Fifth Form at Saint Dominic's: A School Story*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/24632
- Ruskin, J. (1851). The King of the Golden River; or, the Black Brothers: A Legend of Stiria. (C. Curnow, J. Hollowell & Distributed Proofreading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/33673
- Sewell, A. (1877). *Black Beauty*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/271
- Sinclair, C. (1839). *Holiday House: A Series of Tales* (J. Srna, D. Alexander, D. Wilson & Distributed Proof-reading Team, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/32811
- Stevenson, R. L. [R. L.]. (1886). *Kidnapped*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/421
- Stevenson, R. L. [Robert Louis]. (1883). *Treasure Island* (J. Boss, J. Hamm & D. Widger, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/120
- Stretton, H. (1867). *Jessica's First Prayer*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/50104
- Stretton, H. (1868). *Little Meg's children*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/30555
- Stretton, H. (1869). *Alone in London*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/12172
- Strickland, A. (1826). *The Rival Crusoes; or The Shipwreck*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/34849
- Thackeray, W. M. [W. M.]. (1855). *The Rose and the Ring*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/897
- Tytler, A. F. (1870). *Leila at home*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/49220
- Wilde, O. (1888). *The Happy Prince, and Other Tales* (D. Price & P. Redmond, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/902
- Yonge, C. M. [C. M.]. (1853). *The Heir of Redclyffe*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/2505

Yonge, C. M. [C. M.]. (1856). *The Daisy Chain, or Aspirations*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/3610

- Yonge, C. M. [C. M.]. (1866). *The Dove in the Eagle's Nest*. Retrieved September 10, 2017, from https://www.gutenberg.org/ebooks/3139
- Yonge, C. M. [Charlotte M.]. (1864). *The Little Duke: Richard the Fearless* (J. Haselow, M. Taylor & D. Price, Eds.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/3048

1.0.4 ArTs - Included texts

- Austen, J. (1811). *Sense and Sensibility* (S. Partridge, Ed.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/161
- Austen, J. (1814). *Mansfield Park* (A. A. Volunteer & D. Widger, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/141
- Austen, J. (1817). *Northanger Abbey* (A. A. Volunteer & D. Widger, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/121
- Austen, J. (1871). *Lady Susan* (A. A. Volunteer & D. Widger, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/946
- Brontë, A. (1848). *The Tenant of Wildfell Hall* (D. Price, Ed.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/969
- Chopin, K. (1899). *The Awakening, and Selected Short Stories* (J. Boss & D. Widger, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/160
- Collins, W. (1868). *The Moonstone* (J. Hamm & D. Widger, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/155
- Conrad, J. (1899). Heart of Darkness. Retrieved October 4, 2017, from http://www.gutenberg.org/ebooks/ 219
- Dickens, C. (1843a). A Christmas Carol in Prose; Being a Ghost Story of Christmas (J. Menendez, Ed.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/46
- Doyle, A. C. (1890). The Sign of the Four. Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/2097
- Eliot, G. (1861). Silas Marner. Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/550
- Eliot, G. (1871). Middlemarch. Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/145
- Forster, E. M. (1908). *A Room with a View* (A. A. Volunteer & D. Widger, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/2641
- Gilman, C. P. (1892). The Yellow Wallpaper (A. A. Volunteer, Ed.). Retrieved October 3, 2017, from http: //www.gutenberg.org/ebooks/1952
- James, H. (1881a). *The Portrait of a Lady Volume 1* (E. Sobol & D. Widger, Eds.). Retrieved October 26, 2017, from http://www.gutenberg.org/ebooks/2833
- James, H. (1881b). *The Portrait of a Lady Volume 2* (E. Sobol & D. Widger, Eds.). Retrieved October 26, 2017, from http://www.gutenberg.org/ebooks/2834
- James, H. (1897). What Maisie Knew. Retrieved October 4, 2017, from http://www.gutenberg.org/ebooks/7118
- Lawrence, D. H. (1920). Women in Love (C. Choat & A. Haines, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/4240
- Northup, S. (1853). Twelve Years a Slave Narrative of Solomon Northup, a Citizen of New-York, Kidnapped in Washington City in 1841, and Rescued in 1853, from a Cotton Plantation near the Red River in Louisiana (R. J. Shiffer & Distributed Proofreaders, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/45631
- Sinclair, U. (1906). *The Jungle* (D. Meltzer, C. Phillips, S. Coulter, L. Smith & D. Widger, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/140
- Swift, J. (1726). *Gulliver's Travels into Several Remote Nations of the World* (D. Price, Ed.). Retrieved June 28, 2017, from https://www.gutenberg.org/ebooks/829
- Twain, M. (1884). *Adventures of Huckleberry Finn* (D. Widger, Ed.). Retrieved October 4, 2017, from http://www.gutenberg.org/ebooks/76
- Wells, H. G. (1897). *The War of the Worlds*. Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/36
- West, R. (1918). *The Return of the Soldier* (C. Greif & Distributed Proofreaders, Eds.). Retrieved October 3, 2017, from http://www.gutenberg.org/ebooks/37189

2 Cleaning of corpora texts

The sources were the Gutenberg plain text UTF-8 files.

- 1. Convert to unix line endings.
- 2. Remove non-authorial text.
- 3. Reformat the book title and author to make consistent across all texts.
- 4. Reformat chapter headings to make consistent across all texts.
- 5. Manual corrections

Steps 2, 3 and 4 were done manually. Step 1 was achieved using the following command

```
for f in ChiLit/*.txt; do dos2unix -m $f; done
```

Some specifics of step 2:

- Tables of content are removed.
- Lists of illustrations are removed.
- Any preface text attributed to a person other than the author is removed. When attribution is unclear
 the text is left.
- Any postface text attributed to a person other than the author is removed. When attribution is unclear
 the text is left.
- Transcriber notes are removed.
- In the texts illustrations are usually indicated by text enclosed in square brackets. Where this text includes a caption the caption is kept, for example

```
[Illustration: THE WONDERSTONE.]
```

```
[THE WONDERSTONE.]
```

Where there is no authorial caption the construct is deleted. All the following example would be deleted

```
[Illustration]
```

[Illustration: Chapter Seventeen]

[Illustration: Page 91]

- The book title is put on the first line of the file, without any newlines.
- The book author is put on the second line of the file, without any newlines.
- Chapter headings are formatted as follows: If the chapter heading begins with 'CHAPTER' or 'BOOK'
 it must be followed by a number or roman numerals and then a dot. The chapter or book number
 cannot be written in word form. The heading can optionally be followed by a chapter title; the chapter
 title must not break onto a new line. Here are some examples

```
CHAPTER 1. The Old Sea-dog at the Admiral Benbow
```

```
CHAPTER 2. TRAVELLING COMPANIONS.
```

CHAPTER 3.

```
CHAPTER IV. Little Meg's Treat to Her Children
```

CHAPTER V.

BOOK 1.

BOOK II. Jessica's Mother

Sections beginning with 'INTRODUCTION', 'PREFACE', 'CONCLUSION', 'PROLOGUE', 'PRELUDE' or 'MORAL' are also be treated as seperate chapters. These do not require numbers, but do require the dot. Again the heading can optionally be followed by a title; the title must not break onto a new line. Here are some examples

PREFACE.

INTRODUCTION.

PROLOGUE. THE OLYMPIANS

MORAL.--_There is no moral to this chapter._

In all cases there must be no space at the beginning of the line.

 Part headings are on a line before the first chapter of that part, in the same format. Blank lines are allowed between the part heading and the chapter heading. The following example is from Treasure Island

```
PART TWO. The Sea-cook
```

CHAPTER 7. I Go to Bristol

IT was longer than the squire imagined ere we were ready for the sea, and none of our first plans--not even Dr. Livesey's, of keeping me

2.1 Converting to 7-bit ASCII.

In addition, the Perl module Text::Unidecode¹ can be used to unify the use of hyphens, apostrophes and quotes across the texts with the following command

```
perl -C -MText::Unidecode -n -i -e'print unidecode($_)' */*.txt
```

7-bit ASCII² is a subset of UTF-8³ and so the files may be treated as UTF-8. Note that this will also affect accents and other special characters; for example, Hôtel becomes Hotel, archæologist becomes archaeologist and £60,000 becomes PS60,000.

3 Maintaining this corpora repository

3.1 .bib file

We currently manage the bibliography in a shared zotero folder. The important fields in the bib entries are:

- The shorttitle field must match the filename of the relevant text file in the corpus folder.
- The keywords field must contain the name of the corpus.
- The title, author and date fields must be present.

¹ http://search.cpan.org/perldoc?Text::Unidecode

² https://tools.ietf.org/html/rfc20

³ https://tools.ietf.org/html/rfc3629

Example entry:

If you are adding a new corpus, you will also have to create a @book entry for the corpus. The important fields in the bib entries are:

- The shorttitle field must match the corpus id used in book keywords
- The title field must be present.
- The number field must be present, and is used to order the corpora in CLiC.
- The keyword field must contain the keyword corpus.

Example entry:

```
@book{cermakova_childrens_2017,
    location = {University of Birmingham, {UK}},
    title = {Children's Literature},
    series = {{CCR} Corpus},
    shorttitle = {{ChiLit}},
    number = {3},
    publisher = {Centre for Corpus Research},
    author = {Čermáková, A. and Mahlberg, M. and Wiegand, V.},
    date = {2017},
    keywords = {corpus}
}
```

3.2 Adding a new text to a corpus

- 1. Clean the text as described in Section 2.
- 2. Add entry to the .bib file; see Section 3.1.
- 3. Generate a new coorpora.json file.

```
cd scripts
R --no-restore --no-save <./bib2json.R</pre>
```

4. Update repository tags; see Section 3.4.

3.3 Adding a new corpus

- 1. Edit the scripts/bib2json.R script to include the new corpus.
- 2. Add an entry to the .bib file for the corpus; see Section 3.1.
- 3. For each new corpus file
 - (a) Clean the text as described in Section 2.
 - (b) Add entry to the .bib file; see Section 3.1.
- 4. Generate a new coorpora. json file.

```
cd scripts
R --no-restore --no-save <./bib2json.R</pre>
```

5. Update repository tags; see Section 3.4.

3.4 Repository Tags

TODO

3.5 Updating README.pdf

The README pdf is compiled with latexmk

 $\verb|sudo| apt install latexmk| texlive-latex-extra| texlive-bibtex-extra| biber \\ latexmk| --outdir=./build| --pdf | scripts/README.tex| \&\& cp| build/README.pdf| .$