

Third_process

Michael Pearson

9/2/2017

R Markdown

Do the combi thing

```
bi_bigrams <- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
bi_bigrams <- data.table(bi_bigrams)
sen_bi_bigrams <- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
sen_bi_bigrams <- data.table(sen_bi_bigrams)
```

trigrams

```
tri_trigrams <- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
tri_trigrams <- data.table(tri_trigrams)
combi_tri <- unite(tri_trigrams, bigrams, c("word1", "word2"), sep = " ")
rm(tri_trigrams)
write.csv(combi_tri, file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
rm(combi_tri)
sen_tri_trigrams <- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
sen_tri_trigrams <- data.table(sen_tri_trigrams)
combi_sen_tri <- unite(sen_tri_trigrams, bigrams, c("word1", "word2"), sep = " ")
rm(sen_tri_trigrams)
write.csv(combi_sen_tri, file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
rm(combi_sen_tri)
test_tri_trigrams <- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
test_tri_trigrams <- data.table(test_tri_trigrams)
combi_test_tri <- unite(test_tri_trigrams, bigrams, c("word1", "word2"), sep = " ")
rm(test_tri_trigrams)
write.csv(combi_test_tri, file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
rm(combi_test_tri)
```

quadgrams

```
quad_quadgrams <- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
quad_quadgrams <- data.table(quad_quadgrams)
combi_quad <- unite(quad_quadgrams, trigrams, c("word1", "word2", "word3"), sep = " ")
rm(quad_quadgrams)
write.csv(combi_quad, file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
rm(combi_quad)
sen_quad_quadgrams <- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
sen_quad_quadgrams <- data.table(sen_quad_quadgrams)
combi_sen_quad <- unite(sen_quad_quadgrams, trigrams, c("word1", "word2", "word3"), sep = " ")
rm(sen_quad_quadgrams)
write.csv(combi_sen_quad, file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/Week 10/Week 10 Data/Week 10 Data.csv")
rm(combi_sen_quad)
```

```
test_quad_quadgrams<- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/quadgrams.csv")
test_quad_quadgrams <- data.table(test_quad_quadgrams)
combi_test_quad <- unite(test_quad_quadgrams, trigrams, c("word1", "word2","word3"), sep = " ")
rm(test_quad_quadgrams)
write.csv(combi_test_quad,file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/combi_quad_quadgrams.csv")
rm(combi_test_quad)
```

quingrams

```
quin_quingrams <- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/quin_quingrams.csv")
quin_quingrams <- data.table(quin_quingrams)
combi_quin <- unite(quin_quingrams, quadgrams, c("word1", "word2", "word3","word4"), sep = " ")
rm(quin_quingrams)
write.csv(combi_quin,file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/combi_quin_quingrams.csv")
rm(combi_quin)
sen_quin_quingrams<- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/sen_quin_quingrams.csv")
sen_quin_quingrams <- data.table(sen_quin_quingrams)
combi_sen_quin <- unite(sen_quin_quingrams, quadgrams, c("word1", "word2","word3", "word4"), sep = " ")
rm(sen_quin_quingrams)
write.csv(combi_sen_quin,file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/combi_sen_quin_quingrams.csv")
rm(combi_sen_quin)
test_quin_quingrams<- read.csv(file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/test_quin_quingrams.csv")
test_quin_quingrams <- data.table(test_quin_quingrams)
combi_test_quin <- unite(test_quin_quingrams, quadgrams, c("word1", "word2","word3", "word4"), sep = " ")
rm(test_quin_quingrams)
write.csv(combi_test_quin,file = "/Users/mutecypher/Documents/Documents - Michael's iMac/Coursera/Capstone Project/combi_test_quin_quingrams.csv")
rm(combi_test_quin)
```

Including Stuff at the end

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.