Python 3.7.3 (default, Mar 27 2019, 17:13:21) [MSC v.1915 64 bit (AMD64)]

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IPython 7.4.0 -- An enhanced Interactive Python.

runfile('C:/Users/solod/Documents/Career/Company Assignments/Galvanize/TextContentAnalyzer.py', wdir='C:/Users/solod/Documents/Career/Company Assignments/Galvanize')

Full Content:

Imagine Johnny Appleseed is a customer. Johnny appleseed typically buys Red and Green apples.The product recommender gives him 5 recommendations:

a purple apple, a yellow apple, an orange apple, a grey apple, and a black apple. Johnny Appleseed in his next transaction at Lil Red Riding Hood's Grocery store buys a purple apple. Therefore, the TPR of the recommender model is 20%.

Total Word Count = 62

Unique word count = 43

Number of Sentences = 6

Number of Lines = 2

extra 1: Sorted Phrases By Count:

[(('a', 'purple', 'apple'), 2), (('Imagine', 'Johnny', 'Appleseed'), 1), (('Johnny', 'Appleseed', 'is'), 1), (('Appleseed', 'is', 'a'), 1), (('is', 'a', 'customer'), 1), (('a', 'customer', 'Johnny'), 1), (('customer', 'Johnny', 'appleseed'), 1), (('Johnny', 'appleseed', 'typically'), 1), (('appleseed', 'typically', 'buys'), 1), (('typically', 'buys', 'Red'), 1), (('buys', 'Red', 'and'), 1), (('Red', 'and', 'Green'), 1), (('and', 'Green', 'apples'), 1), (('Green', 'apples', 'The'), 1), (('apples', 'The', 'product'), 1), (('The', 'product', 'recommender'), 1), (('product', 'recommender', 'gives'), 1), (('recommender', 'gives', 'him'), 1), (('gives', 'him', '5'), 1), (('him', '5', 'recommendations'), 1), (('5', 'recommendations', 'a'), 1), (('recommendations', 'a', 'purple'), 1), (('purple', 'apple', 'a'), 1), (('apple', 'a', 'yellow'), 1), (('a', 'yellow', 'apple'), 1), (('yellow', 'apple', 'an'), 1), (('apple', 'an', 'orange'), 1), (('an', 'orange', 'apple'), 1), (('orange', 'apple', 'a'), 1), (('apple', 'a', 'grey'), 1), (('a', 'grey', 'apple'), 1), (('grey', 'apple', 'and'), 1), (('apple', 'and', 'a'), 1), (('and', 'a', 'black'), 1), (('a', 'black', 'apple'), 1), (('black', 'apple', 'Johnny'), 1), (('apple', 'Johnny', 'Appleseed'), 1), (('Johnny', 'Appleseed', 'in'), 1), (('Appleseed', 'in', 'his'), 1), (('in', 'his', 'next'), 1), (('his', 'next', 'transaction'), 1), (('next', 'transaction', 'at'), 1), (('transaction', 'at', 'Lil'), 1), (('at', 'Lil', 'Red'), 1), (('Lil', 'Red', 'Riding'), 1), (('Red', 'Riding', "Hood's"), 1), (('Riding', "Hood's", 'Grocery'), 1), (("Hood's", 'Grocery', 'store'), 1), (('Grocery', 'store', 'buys'), 1), (('store', 'buys', 'a'), 1), (('buys', 'a', 'purple'), 1), (('purple', 'apple', 'Therefore'), 1), (('apple', 'Therefore', 'the'), 1), (('Therefore', 'the', 'TPR'), 1), (('the', 'TPR', 'of'), 1), (('TPR', 'of', 'the'), 1), (('of', 'the', 'recommender'), 1), (('the', 'recommender', 'model'), 1), (('recommender', 'model', 'is'), 1), (('model', 'is', '20'), 1)]

extra 2: List of Words in Descending Count:

a 6

apple, 4

Johnny 3

Appleseed 2

is 2

buys 2

Red 2

and 2

recommender 2

purple 2

apple. 2

the 2

Imagine 1

customer. 1

appleseed 1

typically 1

Green 1

apples.The 1

product 1

gives 1

him 1

5 1

recommendations: 1

yellow 1

an 1

orange 1

grey 1

black 1

in 1

his 1

next 1

transaction 1

at 1

Lil 1

Riding 1

Hood's 1

Grocery 1

store 1

Therefore, 1

TPR 1

of 1

model 1

20%. 1