

Expt: 5

NLP Tut: part 1 as you tagged and information

Aim 1:

TO perform part of speech tagging on a given text using given and develop an information retrieval system that uses a set of document based the relevance of a query using its categories and document

Algorithm:

1. load the given English model and assign the list of POS tagging
2. process the text the doc and assign part-of speech to each word
3. select document and assign the entire doc as a single vector
4. using the word bag FF or word layer and finally return the query and document

Program:

import pandas as pd

import re

import sys

np = Fory load Len - len - sub - str)

text = " "

doc = np (text)

for words in doc:

print (5 " & doc: doc: 154 -> 13

from nltk, nltk - nltk

from nltk, nltk

Output:

<class 'pandas.core.frame.DataFrame'>

Range Index: 8807 entries, 0 to 8806

data columns (total 12 columns)

#	column	not-null count	Data-type
0	type	8807	non-null
1	title	8807	non-null
2	director	8173	non-null
3	cast	7982	non-null
4	country	79876	non-null
5	date-added	8797	non-null
6	revenue-year	8807	non-null
7	rating	8803	non-null
8	duration	8804	non-null

document = ["AI tool analyzes student performance
and mood feedback"]

"Intelligent tutoring system adapts to
each student during class"]

similarities = values = serialities (effects - matrix (q))

overall-focus = sorted (zip (dx, dx), reverse = true)

for - dx, dx in overall-focus:

Process ("run . q -> 5 doc 7")

next:

Thus my performance has been excellent successfully