5/1/25 FUL! 4 5/8/25

Teach Preprotessing And Analytics Pipeline

Att!

To perjorm text cleaning cumove stop wonds, special characters) and tokenization on a text dataset.

PROTERM CODE :

emport pandas as pd impost u import spay nlp = spay. load ("en-cone-web-sm") dj = pd · read_cev (amazon_ reivieus ·cev) print (dy ['review Toot 1]. head (1)

dy clean - Text-spary Chest+7: y pd is null (text):

etuin []

tesct - tesct · lower()

teset = 21. sub 1 n' [n wis]', ", text) test = fest. encode l'ascii. 'ignory').

dicode ('ascii')

doc = nepcleat)

fotens = [toten. test jon toten in doc ig not foren is stop and toren is pone]

eltur to rens

of [' (leaned - toters'] = of ['&vieus Test']. apply (clean- test. span print (d) [1 siview test!, "(leaved form 1)

2025/10/25

we get this other gos my humband who is

- 1) I'm professional O'TR level drives, and ,
- 2) well what can I ray . I have had this
 - e) Not going to white a long evilant even thought.
- 4) I've had mine gos a year and what we go ...

The N Parties Street To The Land of the

all-tokens = Etoken for tokens is dy ['cleaned . token'] jon token in tokens)

from collection import counter word- pear 2 counter(all-tokers) print (" In Top 15 frequent words in Amazon peviews: ")

print (word- jugo most common (is))

Thus the test cleaning prejormance has been RESY escented succentrily.