

Exercise:

Note - This exercise needs to be taken using Node/Javascript only.

1. Fetch document from given url <http://norvig.com/big.txt>
2. Analyse the document using asynchronous mechanism, fetched in step 1
 - a. Find occurrences count of word in document
 - b. Collect details for top 10 words(order by word Occurrences) from <https://dictionary.yandex.net/api/v1/dicservice.json/lookup>, check details of API given below
 - i. synonyms/means
 - ii. part Of Speech/pos
3. Show words list in JSON format for top 10 words.
 - a. Word: text
 - b. Output
 - i. Count of Occurrence in that Particular Document
 - ii. Synonyms
 - iii. Pos

API Details

API: <https://dictionary.yandex.net/api/v1/dicservice.json/lookup>

Documentation:

<https://tech.yandex.com/dictionary/doc/dg/reference/lookup-docpage/>

API Key:

dict.1.1.20210216T114936Z.e4989dccd61b9626.373cddfbfb8a3b2ff30a03392b4e0b076f14cff9