Javadoc UML

https://avfallon.github.io/retrieval-avfallon-javadoc/

(sorry I didn't know where else to put it)

OOA

Class: InvertedIndex

<u>Attributes</u>:

stopList

List of the words that are not counted

wordIndex

the index that associates words with the collection of documents that the words appear in

<u>Methods</u>:

buildStopList

creates the stop list

createDocuments

makes a collection of Documents out of given file names

inStopList

checks if a word is in the stop list

buildIndex

fills out wordIndex with all of the words in all of the documents, and the documents they appear in

query

finds what documents a word or collection of words all appear in

Class: Document

<u>Attributes</u>:

docName

name of the document

fullDocText

holds the entire text of the document

methods:

createDocString

reads a file and stores its contents in fullDocText

iterator

goes through each of the words in the Document

printFullDoc

prints out the full text of the document