

OOA 2

InvertedIndex:

Attributes

- *indexOfDocuments*: an inverted index of the documents
- *StopList*: list of stop words to be ignored during indexing

Services

- *buildSingleWordQuery*: creates collection of docs w/ word associated w/ inv. index words
- *buildMultiWordQuery*: creates collection of documents with all words in the query
- *addDocument*: adds a document to the index

StopList:

Attributes

- *stopWordList*: a collection of stopwords

Services

- *buildStopList*: adds generic words such as “the” to stopword list
- *isStopWord*: checks some word to see if it is a stopword

Document:

Attributes

- *name*: the name of the document
- *fileWords*: a list of the original text
- *asRead*: the original text as it is read

Services

- *Iterator*: an iterator to make Document iterable
- *myName*: obtains the name of the Document