Help on module tf_idf:

NAME

   tf_idf

CLASSES

   builtins.object

      tf_idf

   class tf_idf(builtins.object)

   | This class contains methods which generate the tf-idf scores

   | for query string and the documents of the dataset.

   |

   | Methods defined here:

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   | tf_doc_specific(self, myList, global_word)

   | This method is used to find the tf-idf score of the specific document which has been pa

ssed as an argument

   | :param myList: The list of words obtained from an individual document

   | :param global_word: The list of all the words in the entire corpus

   | :return: a dictionary which maps the tf-idf scores of the words in the specific documen

t

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   | tf_idf_query(self, Query, global_word, doc_freq, doc_count)

   | This method is responsible for computing the tf-idf score of the user query

   | :param Query: list of strings present in the user query

   | :param global_word: list of all the words present in the corpus

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 |      :param doc_freq: dictionary which maps each word of the corpus to the number of documen
ts it appears in

 |      :param doc_count: integer denoting total number of documents in the corpus

 |      :return: dictionary of user query words mapped on to the corresponding tf-idf scores

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 |  Data descriptors defined here:

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 |  __dict__

 |      dictionary for instance variables (if defined)

 |

 |  __weakref__

 |      list of weak references to the object (if defined)


DATA

  docFreq = {}


FILE

  c:\users\smit\pycharmprojects\searchengine\tf_idf.py
```