Help on module cosine:

NAME

cosine

CLASSES

builtins.object

cosine\_sim

class cosine\_sim(builtins.object)

| This class contains methods to compute dot product

| of 2 vectors and normalise the vectors.

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| Methods defined here:

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| cosine\_value(self, doc\_vector, query\_vector)

| This method finds the cosine similarity between 2 tf-idf value vectors

| :param doc\_vector: dictionary of document tf-idf scores

| :param query\_vector: dictionary of query tf-idf scores

| :return: float value which is the cosine similarity score

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| unit\_vector(self, vector)

| This method computes the magnitude of the tf-idf vector passed as input

| :param vector:dictionary of words with corresponding tf-idf scores

| :return:float value which is the magnitude of the input vector

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| Data descriptors defined here:

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| \_\_dict\_\_

| dictionary for instance variables (if defined)

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| \_\_weakref\_\_

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

FILE

c:\users\smit\pycharmprojects\searchengine\cosine.py