Code Understanding Report

Generated: 2025-05-05 23:24:40

This report presents automated insights based on large language models and code analysis tools.

File: app.py

Summary

• ###

#

This file is part of the Zerox library, a library that enables to create a vectorizer that generates a given text using a standard tfidf vectorizer example provided below.

#

Author: Walter Hayes (Wahayes@nokia.com)

Modified: 2007-12-10

#

Copyright (c) 2007, Wahayes

All rights reserved.

#

Redistribution and use in source and binary forms, with or without modification, are

permitted provided that the

• :

Similarity of two strings

```
similarity(["aa", "ab"], ["a", "ab"])
```

Similarity of two strings, 2 different strings

```
similarity(["abc", "ab", "bb", "cd"], ["a", "ab", "b", "b", "c", "cd"])
```

Similarity of two strings and empty array (not an array)

similarity([], ["abc"])

Similarity of two empty arrays

similarity([[], []])

Similarity of two strings and array of

•:

Tests:

def test*check*plagiarism(): assert not check*plagiarism() return plagiarism*results

Docstring

• ###

Test:

vectorize(['a', 'b', 'c'])
vectorize(['a', 'b', 'c', 'd'])
vectorize(['a', 'b

•:

Similarity Similarity Similarity Similarity Similarity

Simmarity

Similarity

- /* * Copyright (c) 2008-2021, Hazelcast, Inc. All Rights Reserved. * * Licensed under the Apache License, Version 2.0 (the "License"); * you

Code Quality

```
Tool: pylint Issues: 0`
```

```
text ******** Module tmpftd83oz_ C:
\Users\nmoha\AppData\Local\Temp\tmpftd83oz_.py:21:8: W0602: Using
global for 's_vectors' but no assignment is done (global-
variable-not-assigned)
```

Conclusion

I have no idea what the concepts or ideas of this code will do.

It's only what I actually do:

This module provides the methods that are the most complex methods to you.

It's in the form of a class that can be used to construct a new object to hold

information about the program, or to use it with other classes.

I have no idea what you would do about it.

#

The purpose of this module is to avoid using the standard class library methods,

because this code does a lot of complicated work in your program, and it should

work with no extra overhead.

To do that, I am using a new class from the