

Testing Process:

Test Plan for case 1-5

Our testing will consist of testing a method within the module, fuzzy-wuzzy, inside the component fuzzy.py. We will be using the method fuzz.ratio, which compares two strings and returns a percent that denotes how similar the strings are.

Requirements Traceability:

When two strings are passed to the method, fuzz.ratio(), the returned result should equal the ratio of matching characters at any position in each string. The input parameters are string 1 and string 2

Tests:

Test ID: 001

Component: fuzz.py

Method: fuzz.ratio(string1, string2)

Inputs: "This is a test", "This is a tess"

Expected: 93

Test ID: 002

Component: Create Transaction in Finance Activity

Component: fuzz.py

Method: fuzz.ratio(string1, string2)

Inputs: "", "a"

Expected: Not sure of the exact result, possibly return 0 or an error

Test ID: 003

Component: fuzz.py

Method: fuzz.ratio(string1, string2)

Inputs: "a", ""

Expected: Not sure of the exact result, seeing if what is returned varies based on argument position, either 0 or an error

Test ID: 004

Component: fuzz.py

Method: fuzz.ratio(string1, string2)

Inputs: "a", "aa"

Expected: 50

Test ID: 005

Component: fuzz.py

Method: fuzz.ratio(string1, string2)

Inputs: "This is a test", "This is a tsss"

Expected: 86