

TESTE & CONFIABILIDADE DE SISTEMAS

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TURMA: 030

Atividade(Warm-Up)

1. Classes de Equivalência

VARIÁVEL	CLASSES VALIDAS	CLASSES INVÁLIDAS
cc	Letras/Dígitos	Não Letras/Dígitos
	1 <= TAM <= 6	TAM < 1 && TAM > 6

Figura_01 – Classes de Equivalência

2. Tabelas de Planejamento

NÚMERO DO TESTE	NOME DO TESTE	CASOS DE TESTE
1	TestID1	{{"a\n"},{PASS}}
2	TestID2	{{"abcdef\n"},{PASS}}
3	TestID3	{{"abcde\n"},{PASS}}
4	TestID4	{{"abcde\n"},{PASS}}
5	TestID5	{{"ABCD\n"},{PASS}}
6	TestID6	{{"\n"},{PASS}}
7	TestID7	{{"1234\n"},{PASS}}
8	TestID8	{{"aBcdE\n"},{PASS}}
9	TestID9	{{"a\n"},{FAIL: Expected 1 was 0}}
10	TestID10	{{"abcdef\n"},{FAIL: Expected 0 was 1}}
11	TestID11	{{"abcde\n"},{FAIL: Expected 1 was 0}}
12	TestID12	{{"abcde\n"},{FAIL: Expected 0 was 1}}
13	TestID13	{{"ABCD\n"},{FAIL: Expected 1 was 0}}
14	TestID14	{{"\n"},{FAIL: Expected 0 was 1}}
15	TestID15	{{"1234\n"},{FAIL: Expected 0 was 1}}
16	TestID16	{{"aBcdE\n"},{FAIL: Expected 1 was 0}}

Figura_02 – Tabelas de Planejamento

3. Testes Unitários

```

severino-0901@severino0901-VirtualBox: ~/CURSO_EDC/TCS/T2/EXE-T2/WARM_UP/LEONA...
O/identifier$ make all
rm -f all_tests.out
gcc -std=c99 -Wall -Wextra -Wpointer-arith -Wcast-align -Wwrite-strings -Wswitch
h-default -Wunreachable-code -Winit-self -Wmissing-field-initializers -Wno-unkn
own-pragmas -Wstrict-prototypes -Wundef -Wold-style-definition -Isrc -I../Unity
/src -I../Unity/extras/fixture/src ../Unity/src/unity.c ../Unity/extras/fixtur
e/src/unity_fixture.c src/identifier.c test/TestIdentifier.c test/test_runners/
TestIdentifier_Runner.c test/test_runners/all_tests.c -o all_tests.out
./all_tests.out -v
Unity test run 1 of 1
TEST(Identifier, TestID1) PASS
TEST(Identifier, TestID2) PASS
TEST(Identifier, TestID3) PASS
TEST(Identifier, TestID4) PASS
TEST(Identifier, TestID5) PASS
TEST(Identifier, TestID6) PASS
TEST(Identifier, TestID7) PASS
TEST(Identifier, TestID8) PASS
TEST(Identifier, TestID9) test/TestIdentifier.c:66::FAIL: Expected 1 Was 0
TEST(Identifier, TestID10) test/TestIdentifier.c:72::FAIL: Expected 0 Was 1
TEST(Identifier, TestID11) test/TestIdentifier.c:78::FAIL: Expected 1 Was 0
TEST(Identifier, TestID12) test/TestIdentifier.c:84::FAIL: Expected 0 Was 1
TEST(Identifier, TestID13) test/TestIdentifier.c:90::FAIL: Expected 1 Was 0
TEST(Identifier, TestID14) test/TestIdentifier.c:96::FAIL: Expected 0 Was 1
TEST(Identifier, TestID15) test/TestIdentifier.c:102::FAIL: Expected 0 Was 1
TEST(Identifier, TestID16) test/TestIdentifier.c:108::FAIL: Expected 1 Was 0
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16 Tests 8 Failures 0 Ignored
  
```