

# Test Report

## Test Summary

Number of Test Suites	Number of Test Cases	Number of Passes	Number of Failures	Number of Errors	Success Rate
3	14	12	1	1	85.7143%

## Test Enviornment

OS Type	OS Version	IP Address	Test Directory	Python Version
Linux	5.10.0-28-cloud-amd64	10.154.0.2	/home/lmiller/BankApplication	3.9.2

## Test Execution Details

Test Suite's Executed	Start Time	End Time	Total Time
['test_current_account', 'test_person', 'test_savings_account']	2024-05-01 09:34:55	2024-05-01 09:34:56	0.1268s

## Test Suite Results

Test Suite Name	Time	Passed	Failed	Error	Execution Time
test_current_account.py	2024-05-01 10:34:55.734857	5	0	0	0.0557s

Test Case Name	Status	Errors	Execution Time
test_deposit	Passed	N/A	0.0001s
test_getBalance	Passed	N/A	0.0000s
test_getName	Passed	N/A	0.0000s
test_getOverdraft	Passed	N/A	0.0000s

test_getWithdraw	Passed	N/A	0.0000s
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Test Suite Name	Time	Passed	Failed	Error	Execution Time
test_person.py	2024-05-01 10:34:55.734901	2	0	0	0.0324s

Test Case Name	Status	Errors	Execution Time
test_getAccountNumber	Passed	N/A	0.0001s
test_getName	Passed	N/A	0.0000s

Test Suite Name	Time	Passed	Failed	Error	Execution Time
test_savings_account.py	2024-05-01 10:34:55.734944	5	1	1	0.0385s

Test Case Name	Status	Errors	Execution Time
test_deposit	Passed	N/A	0.0001s
test_deposit_false	Passed	N/A	0.0000s
test_getBalance	Passed	N/A	0.0001s
test_getName	Passed	N/A	0.0001s
test_getOverdraft	Error	Traceback (most recent call last): File "/usr/lib/python3.9/unittest/case.py", line 59, in testPartExecutor yield File "/usr/lib/python3.9/unittest/case.py", line 593, in run self._callTestMethod(testMethod) File "/usr/lib/python3.9/unittest/case.py", line 550, in _callTestMethod method() File "/home/lmiller/BankApplication/test_savings_account.py", line 19, in test_getOverdraft self.assertEqual(current_account.getOverdraft(), 100) AttributeError: 'SavingsAccount' object has no attribute 'getOverdraft'	0.0001s

		Traceback (most recent call last): File "/usr/lib/python3.9/unittest/case.py", line 59, in testPartExecutor yield File "/usr/lib/python3.9/unittest/case.py", line 593, in run self._callTestMethod(testMethod) File "/usr/lib/python3.9/unittest/case.py", line 550, in _callTestMethod method() File "/home/lmillar/BankApplication/test_savings_account.py", line 34, in test_withdraw self.assertEqual(current_account.getBalance(), 400) File "/usr/lib/python3.9/unittest/case.py", line 831, in assertEquals assertion_func(first, second, msg=msg) File "/usr/lib/python3.9/unittest/case.py", line 824, in _baseAssertEqual raise self.failureException(msg) AssertionError: 500 != 400	
test_withdraw	Failed		0.0001s
test_withdraw_false	Passed	N/A	0.0000s

Risk Analysis

The following defects were found