Surefire Report

Summary

[Summary] [Package List] [Test Cases]

Tests	Errors	Failures	Skipped	Success Rate	Time
32	0	0	0	100%	3.634

Note: failures are anticipated and checked for with assertions while errors are unanticipated.

Package List

[Summary] [Package List] [Test Cases]

Package	Tests	Errors	Failures	Skipped	Success Rate	Time
com.vnm.creditcardprocessor.utils	13	0	0	0	100%	0.04
com.vnm.creditcardprocessor.controller	6	0	0	0	100%	0.305
com.vnm.creditcardprocessor.ccprocessor	1	0	0	0	100%	3.217
com.vnm.creditcardprocessor.service	12	0	0	0	100%	0.072

Note: package statistics are not computed recursively, they only sum up all of its testsuites numbers.

com.vnm.creditcardprocessor.utils

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	CCProcessorUtilsTest	11	0	0	0	100%	0.04
	CreditCardValidatorTest	2	0	0	0	100%	0

com.vnm.creditcardprocessor.controller

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	CreditCardDataControllerTest	6	0	0	0	100%	0.305

com.vnm.creditcardprocessor.ccprocessor

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time

	CcprocessorApplicationTests	1	0	0	0	100%	3.217

com.vnm.creditcardprocessor.service

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	CCProcessorServiceTest	12	0	0	0	100%	0.072

Test Cases

[Summary] [Package List] [Test Cases]

CcprocessorApplicationTests

	contextLoads	0.066

CreditCardDataControllerTest

	test_add	0.045
	test_charge	0
	test_credit	0
	test_credit_invalidAmount	0
	test_addCard	0
	test_charge_invalidAmount	0

CCProcessorServiceTest

	test_getExistingCardDetails_NoCard	0
	test_chargeCard_limit	0.001
	test_getExistingCardDetails	0
	test_credit_cardNotFound	0
	test_credit	0.001
	test_chargeCard_GenericError	0
	test_addCard_duplicate	0.044
	test_getAllCards	0
	test_chargeCard	0.001
	test_credit_genericErrro	0
	test_chargeCard_cardNotFound	0
	test_addCard	0.001

CCProcessorUtilsTest

✅	test_validateCardDetails_LengthFail	0
✅	test_validateChargeDetails	0.036
✅	test_validateChargeDetails_negative	0
✅	test_validateChargeDetails_nullCharge	0
✅	test_validateCardDetails_negativeCard	0
✅	test_validateChargeDetails_withoutPound	0.001
✅	test_validateCardDetails	0
✅	test_formatAmount_negative	0
✅	test_formatAmount	0
✅	test_validateCardDetails_AlphabeticCard	0
✅	test_validateChargeDetails_numberFormat	0

CreditCardValidatorTest

✅	test_luhnTest_False	0
✅	test_luhnTest	0