

Project Documentation

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Surefire Report

Summary

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Tests	Errors	Failures	Skipped	Success Rate	Time
43	0	0	0	100%	54.794

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

Package List

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Package	Tests	Errors	Failures	Skipped	Success Rate	Time
com.nonsense.ToxicityValidator	3	0	0	0	100%	15.3
com.nonsense.Syntax	6	0	0	0	100%	29.434
com.nonsense.NonSenseGenerator	7	0	0	0	100%	9.918
com.nonsense.TemplateManager	10	0	0	0	100%	0.016
com.nonsense.BucketManager	5	0	0	0	100%	0.084
com.nonsense.Dictionary	12	0	0	0	100%	0.042

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

com.nonsense.ToxicityValidator

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	ToxicityValidatorTest	3	0	0	0	100%	15.3

com.nonsense.Syntax

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	SyntaxTest	6	0	0	0	100%	29.434

com.nonsense.NonSenseGenerator

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	NonSenseGeneratorTest	7	0	0	0	100%	9.918

com.nonsense.TemplateManager

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	TemplateManagerTest	10	0	0	0	100%	0.016

com.nonsense.BucketManager

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	BucketManagerTest	5	0	0	0	100%	0.084

com.nonsense.Dictionary

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	DictionaryTest	12	0	0	0	100%	0.042

Test Cases

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BucketManagerTest

	testPrintBucket	0.038
	testSaveToFile	0.011
	testAddEmptyPhrase	0.002
	testAddPhrase	0.001
	testClearBucket	0.001

DictionaryTest

	testAddVerb_NewWord	0.007
	testGetRandomVerb_NotEmpty	0.004
	testAddAdjective_NewWord	0.002
	testGetRandomNoun_NotEmpty	0.002
	testGetRandomAdjective_NotEmpty	0
	testAddNoun_NewWord	0.002
	testGetRandomAdjective_WhenEmpty	0.002
	testAddVerb_Duplicate	0.004
	testGetRandomVerb_WhenEmpty	0.001
	testAddNoun_Duplicate	0.001
	testGetRandomNoun_WhenEmpty	0
	testAddAdjective_Duplicate	0

NonSenseGeneratorTest

	testGetSafeWord_withNull	0.001
	testSetSelectedTemplate_updatesSyntaxAnalyzer	0.55
	testGetSafeWord_withBlank	0.001
	testGetSafeWord_withValidWord	0
	testCountPlaceholders	0.001
	testFillTemplate_withInsufficientWords	4.736
	testFillTemplate_withValidSyntax	4.621

SyntaxTest

	testSpecialCharacters	3.943
	testEmptyInput	3.213
	testValidateSyntax	5.529
	testUpdateListForTemplate	6.217
	testResponseAnalyticsWithSimpleSentence	5.163
	testGetSyntaxTree	5.362

TemplateManagerTest

	testGetRandomTemplateNotEmpty	0.001
	testGenerateRandomTemplate_ContainsNounAndVerb	0.001
	testGetTemplateByIndex_IndexOutOfBounds	0.003
	testOptionalAdjective_ReturnsValidValues	0.001
	testGetTemplateByIndex_InvalidNegativeIndex	0
	testDefaultTemplatesLoaded	0.001
	testGenerateRandomTemplate_EndsWithPeriod	0.002
	testGenerateRandomTemplate_NotNullOrEmpty	0
	testGetTemplateByIndex_ValidIndex	0
	testCapitalize	0.001

ToxicityValidatorTest

	testGetToxicityScore_withNonToxicText	3.693
	testGetToxicityScore_withEmptyText	7.078
	testGetToxicityScore_withToxicText	4.527