

Test report

Summary

Tests	Errors	Failures	Skipped	Success Rate	Time
72	0	0	0	100%	11.852



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

Package List


Package	Tests	Errors	Failures	Skipped	Success Rate	Time
de.tum.i13.server.lsm	3	0	0	0	100%	0.079
de.tum.i13.client.communication.impl	8	0	0	0	100%	0.028
de.tum.i13.server.kv.caches	12	0	0	0	100%	0.111
de.tum.i13.shared.parsers	11	0	0	0	100%	0.017
de.tum.i13.server.database	5	0	0	0	100%	0.052
de.tum.i13	4	0	0	0	100%	11.059
de.tum.i13.client	21	0	0	0	100%	0.497
de.tum.i13.shared	8	0	0	0	100%	0.009

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




de.tum.i13.server.lsm

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	LSMFileTest	2	0	0	0	100%	0.079
	LSMLogTest	1	0	0	0	100%	0





de.tum.i13.client.communication.impl

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	TestSocketCommunicatorImpl	8	0	0	0	100%	0.028


de.tum.i13.server.kv.caches

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	FIFOCacheTest	4	0	0	0	100%	0.008
	LFUCacheTest	4	0	0	0	100%	0.076
	LRUCacheTest	4	0	0	0	100%	0.027




de.tum.i13.shared.parsers

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	KVResultParserTest	2	0	0	0	100%	0.002
	ParserCommonTest	3	0	0	0	100%	0.005
	KVItemParserTest	4	0	0	0	100%	0.007
	StringArrayParserTest	2	0	0	0	100%	0.003


de.tum.i13.server.database

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	FileOperationsTest	5	0	0	0	100%	0.052



de.tum.i13

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	TestEchoServer	2	0	0	0	100%	9.033
	TestExample	1	0	0	0	100%	0.001
	KVServerIntegrationTest	1	0	0	0	100%	2.025

de.tum.i13.client



	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	TestKVLib	21	0	0	0	100%	0.497

de.tum.i13.shared




	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	KVItemTest	7	0	0	0	100%	0.008
	KVResultTest	1	0	0	0	100%	0.001

Test Cases



KVResultParserTest

	parseKeyValue	0.001
	parseKeyOnly	0






ParserCommonTest

	parseNull	0.001
	parseCmdOnly	0.001
	parseEmpty	0.001








TestEchoServer

	smokeTest	2.03
	enjoyTheEcho	7.002





FileOperationsTest

	update_three	0.036
	update_one	0.005
	update_two	0.002
	write	0.002
	getValue	0.003



KVItemTest

	keyInvalid	0
	stringRepresentation	0
	valueInvalid	0.002
	keyNullOrEmpty	0.001
	encodeDecode	0.001
	validItem	0
	nullValDecode	0.001

FIFOCacheTest

	fifoTest	0.002
	delete_basic	0.001
	put_basic	0.001
	get_basic	0

LSMFileTest

	testReadLSMFile	0.065
	testGetName	0.001





TestExample


















	testSomething	0
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KVResultTest





	stringRepresentation	0
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TestKVLlib





	putValue64TooLong	0.022
	putNullItem	0.002
	putNotConnected	0.001
	putValueTooLong	0.002

	deleteNotConnected	0.001
	putKeyTooLong	0.001
	getValueServerNoItem	0.005
	getValueServerTooLong	0.013
	deleteValue	0.002
	getKeyTooLong	0.002
	putValueServerNull	0.013
	getValueServerNull	0.002
	putNullValue	0.002
	deleteValueError	0.003
	disconnect	0.002
	deleteServerNull	0.003
	connect	0.002
	getNotConnected	0.002
	putValue	0.004
	getValue	0.002
	deleteKeyTooLong	0.002



LFUCacheTest

	testCache	0.02
	delete_basic	0.004
	put_basic	0.003
	get_basic	0.002





KVItemParserTest

	parseKeyValue	0.001
	parseKeyOnlyWithValue	0
	parseKeyValueKeyOnly	0.002
	parseKeyOnly	0.002









StringArrayParserTest

	parseFixedArgs	0.002
	parseVarArgs	0

LRUCacheTest

	testCache	0.011
	delete_basic	0.002
	put_basic	0.003
	get_basic	0.003

TestSocketCommunicatorImpl

	testUnexpectedDisconnect	0.003
	testDoubleConnect	0.005
	testSendWithoutConnect	0.001
	testSend	0.003
	testSendSpaces	0.003
	testDisconnect	0.003
	testDisconnectUnconnected	0.001
	testConnect	0.002

LSMLogTest

	testAppend	0
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KVServerIntegrationTest

	putAndGet{Path}	2.025
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