**Test cases description**

**KVMarshallerTest**

KVMarshallerTest.testMarshall

KVMarshallerTest.testMarshallSpecialCharacters

**KVUnmarshallerTest**

KVUnmarshallerTest.testUnmarshall

KVUnmarshallerTest.testUnmarshallScpecialCharacters1

KVUnmarshallerTest.testUnmarshallScpecialCharacters2

KVUnmarshallerTest.testUnmarshallScpecialCharacters3

KVUnmarshallerTest.testUnmarshallScpecialCharacters4

KVUnmarshallerTest.testUnmarshallScpecialCharacters5

KVUnmarshallerTest.testUnmarshallScpecialCharacters6

KVUnmarshallerTest.testInvalidMessage

KVUnmarshallerTest.testEmptyMessage

KVUnmarshallerTest.testMessageWithSpaces

**FifoCacheTest**

FifoCacheTest.addToCacheTest

FifoCacheTest.getFromCacheForExistingKeyTest

FifoCacheTest.getFromCacheForNonExistingKeyTest

FifoCacheTest.addToCacheReplaceTest

**LFUCacheTest**

LFUCacheTest.addToCacheTest

LFUCacheTest.getFromCacheForExistingKeyTest

LFUCacheTest.getFromCacheForNonExistingKeyTest

LFUCacheTest.addToCacheReplaceTest

**LRUCacheTest**

LRUCacheTest.addToCacheTest

LRUCacheTest.getFromCacheForExistingKeyTest

LRUCacheTest.getFromCacheForNonExistingKeyTest

LRUCacheTest.addToCacheReplaceLogicTest

**SimpleKeyValueStoreTest**

SimpleKeyValueStoreTest.shouldGetValue

SimpleKeyValueStoreTest.shouldGetMultipleValues

SimpleKeyValueStoreTest.shouldReturnCorrectValuesForHasKey

SimpleKeyValueStoreTest.shouldThrowKeyNotFound

failedSimpleKeyValueStoreTest.shouldWriteValues

errorSimpleKeyValueStoreTest.readWrites

errorSimpleKeyValueStoreTest.readMultipleWrites