TestOutput # dotCount_ # verbose_ # color # progressIndication # workingEnvironment_ + TestOutput() + ~TestOutput() + printTestsStarted() + printTestsEnded() + printCurrentTestŠtarted() + printCurrentTestEnded() + printCurrentGroupStarted() + printCurrentGroupEnded() + verbose() + color() 그리고 8개 더... + setWorkingEnvironment() + getWorkingEnvironment() # printEclipseErrorInFileOnLine() # printVisualStudioErrorIn FileOnLine() # printProgressIndicator() # printFileAndLineForTestAnd Failure() # printFileAndLineForFailure() # printFailureInTest() # printFailureMessage() # printErrorInFileOnLineFormatted ForWorkingEnvironment() # TestOutput() # operator=() -output_ **TestResult** testCount runCount - checkCount_ - failureCount - filteredOutCount - ignoredCount totalExecutionTime_ - timeStarted currentTestTimeStarted currentTestTotalExecution Time currentGroupTimeStarted - currentGroupTotalExecution Time_ TestResult() ~TestResult() + testsStarted() + testsEnded() + currentGroupStarted() + currentGroupEnded() + currentTestStarted() + currentTestEnded() + countTest() + countRun() 그리고 15개 더... #result

TestMemoryAllocator

- # name_
- # alloc_name_
- # free_name_
- # hasBeenDestroyed
- + TestMemoryAllocator()
- + ~TestMemoryAllocator()
- + hasBeenDestroyed()
- + alloc_memory()
- + free_memory()
- + name()
- + alloc_name()
- + free_name()
- + isOfEqualType() + allocMemoryLeakNode()
- + freeMemoryLeakNode()

MemoryReportFormatter

- + ~MemoryReportFormatter()
- + report_testgroup_start()
- + report_testgroup_end()
- + report_test_start()
- + report_test_end()
- + report_alloc_memory() + report_free_memory()

#realAllocator #formatter_

MemoryReportAllocator

- + MemoryReportAllocator()
- ~MemoryReportAllocator()
- + setFormatter()
- + setTestResult()
- + setRealAllocator()
- + getRealAllocator()
- + alloc_memory()
- + free_memory()
- + name() + alloc_name()
- + free name()