```
# name
    # alloc_name_
    # free_name_
    # hasBeenDestroyed_
    + TestMemoryAllocator()
    + ~TestMemoryAllocator()
    + hasBeenDestroyed()
    + alloc_memory()
    + free_memory()
    + name()
    + alloc_name()
    + free name()
    + isOfEqualType()
    + allocMemoryLeakNode()
    + freeMemoryLeakNode()
                  -stringAllocator_
           SimpleString
   + npos
   - buffer_
   + SimpleString()
   + SimpleString()
   + SimpleString()
  + ~SimpleString()
   + operator=()
   + operator+()
   + operator+=()
   + operator+=()
   + at()
   + find()
그리고 18개 더...
   + padStringsToSameLength()
   + getStringAllocator()
   + setStringAllocator()
   + Atol()
   + StrCmp()
   + StrLen()
  + StrNCmp()
+ StrNCpy()
   + StrStr()
   + ToLower()
   + MemCmp()
   + allocStringBuffer()
   + deallocStringBuffer()
   getEmptyString()
   copyToNewBuffer()
   isDigit()
   isSpace()
   - isUpper()
                                       #message_
                                       #fileName
                                    #testNameOnly_
                                       #testName
                                     #testFileName_
                                          TestFailure
                                # lineNumber_
                                # testLineNumber
                                + TestFailure()
                                + TestFailure()
                                + TestFailure()
                                + TestFailure()
                                + ~TestFailure()
                                + getFileName()
                     +file_
                                + getTestName()
                    +name_
                                + getTestNameOnly()
                                + getFailureLineNumber()
                                + getMessage()
                                + getTestFileName()
                                + getTestLineNumber()
                                + isOutsideTestFile()
                                + isInHelperFunction()
                                # createButWasString()
# createDifferenceAtPosString()
                                # createUserText()
                                # operator=()
          +group
                                    +failure_
               JUnitTestCaseResultNode
             + execTime
             + ignored_
                                                   +next_
             + lineNumber_
             + checkCount_
             + JUnitTestCaseResultNode()
                       +tail
                      +head_
 JUnitTestGroupResult
+ testCount
+ failureCount
+ totalCheckCount_
+ startTime
+ groupExecTime
+ JUnitTestGroupResult()
```

**TestMemoryAllocator**