```
TestMemory Allocator
  # alloc_name
  # free
         name
  # hasBeenDestroyed
  + TestMemoryAllocator()
     \simTestMemoryAllocator()
  + 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()
+ getTestName()
+ getTestNameOnly()
+ getFailureLineNumber()
+ getMessage()
+ getTestFileName()
+ getTestLineNumber()
+ isOutsideTestFile()
+ isInHelperFunction()
# createButWasString()
# createDifferenceAtPosString()
# createUserText()
# operator=()
        Contains Failure
      + ContainsFailure()
```