```
TestMemoryAllocator
# name
# alloc name
# free name
# hasBeenDestroyed
+ TestMemoryAllocator()
+ ~TestMemoryAllocator()
+ hasBeenDestroved()
+ alloc memory()
+ free_memory()
+ name()
+ alloc_name()
+ free name()
+ isOfEqualType()
+ allocMemoryLeakNode()
+ freeMemoryLeakNode()
  Memory Report Allocator
# result
# realAllocator
# formatter
+ MemoryReportAllocator()
+ ~MemoryReportAllocator()
+ setFormatter()
+ setTestResult()
+ setRealAllocator()
+ getRealAllocator()
+ alloc memory()
+ free memory()
+ name()
+ alloc name()
+ free name()
```