```
ComSquare::Memory::
            IMemory
     + read()
     + write()
     + hasMemoryAt()
     + getRelativeAddress()
     + getSize()
     + getName()
     + getComponent()
     + getValueName()
     +~IMemory()
     ComSquare::Memory::
            AMemory
     #
        start
     #
        end
     + getRelativeAddress()
     + setMemoryRegion()
     + hasMemoryAt()
     + ~AMemory()
                Δ
     ComSquare::CPU::CPU
+ instructions
+ onReset
+ IsNMIRequested
+ IsIRQRequested
+ IsAbortRequested
+ isDisabled
  registers
 _internalRegisters
 _isEmulationMode
 _isStopped
 _isWaitingForInterrupt
bus
 _cartridgeHeader
 _dmaChannels
  hasIndexCrossedPageBoundary
+ getBus()
+ setBus()
+ CPU()
+ CPU()
   PU()
+ operator=()
  ~CPU()
+ update()
+ executeInstruction()
+ runDMA()
+ read()
and 6 more.
 _getImmediateAddr8Bits()
  getImmediateAddr16Bits()
 _getImmediateAddrForA()
 _getImmediateAddrForX()
 _getDirectAddr()
 _getAbsoluteAddr()
_getAbsoluteLongAddr()
  getDirectIndirectIndexed
YĀddr()
  getDirectIndirectIndexed
YLongAddr()
  getDirectIndirectIndexed
XAddr()
and 112 more...
```