```
+-----------------------------------+
| ComSquare::Memory::               |
|          IMemory                  |
+-----------------------------------+
| - _start                          |
| - _end                            |
+-----------------------------------+
| + read()                          |
| + write()                         |
| + setMemoryRegion()               |
| + hasMemoryAt()                   |
| + getStart()                      |
+-----------------------------------+
                 △
                 │
+-----------------------------------+
| ComSquare::Memory::               |
|       MemoryShadow                |
+-----------------------------------+
| - _initial                        |
+-----------------------------------+
| + MemoryShadow()                  |
| + read()                          |
| + write()                         |
| + createShadow()                  |
+-----------------------------------+
```