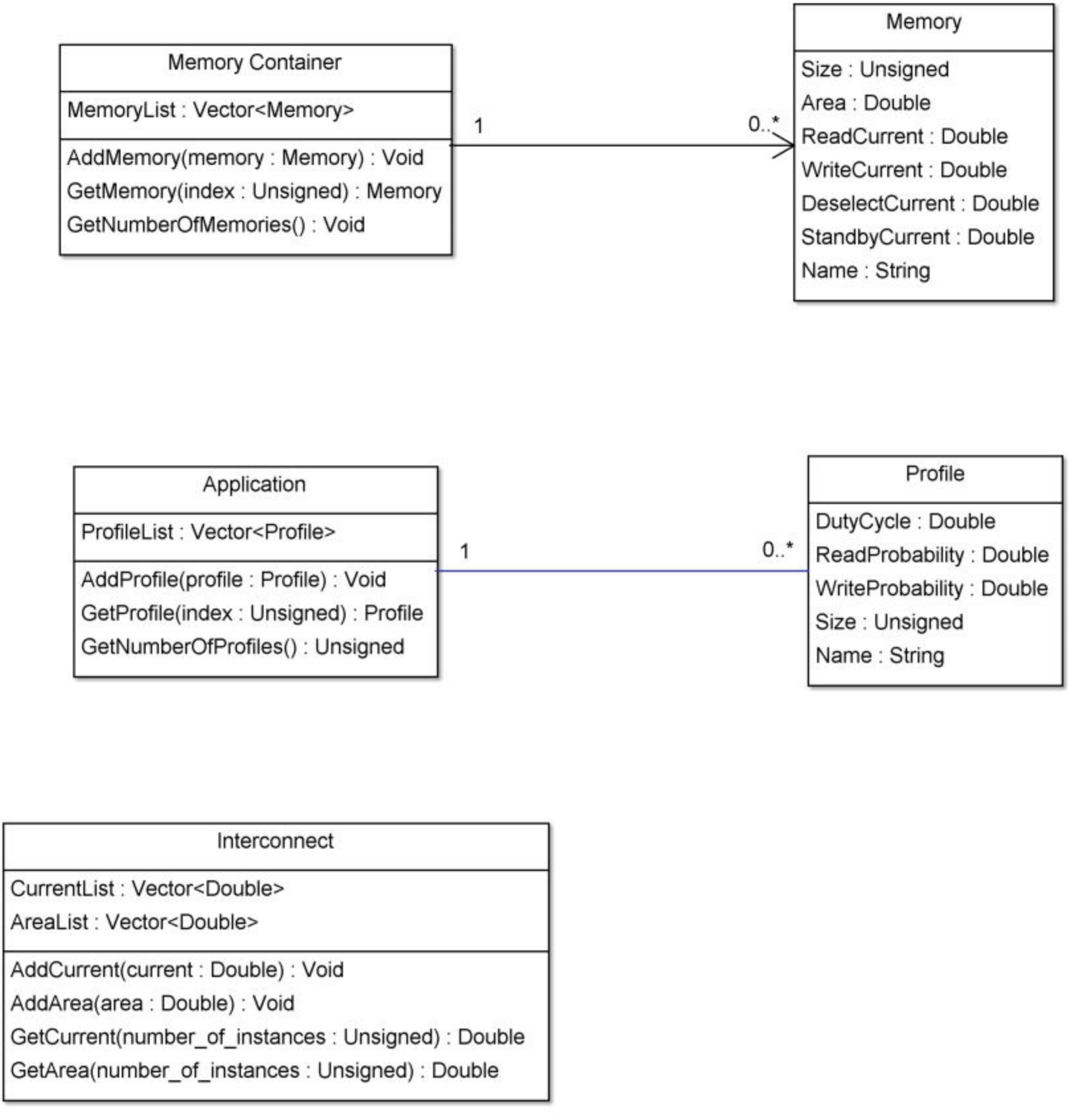
Memory Container
MemoryList : Vector<Memory>
AddMemory(memory : Memory) : Void
GetMemory(index : Unsigned) : Memory
GetNumberOfMemories() : Void
1
0..*
Memory
Size : Unsigned
Area : Double
ReadCurrent : Double
WriteCurrent : Double
DeselectCurrent : Double
StandbyCurrent : Double
Name : String
Application
ProfileList : Vector<Profile>
AddProfile(profile : Profile) : Void
GetProfile(index : Unsigned) : Profile
GetNumberOfProfiles() : Unsigned
1
0..*
Profile
DutyCycle : Double
ReadProbability : Double
WriteProbability : Double
Size : Unsigned
Name : String
Interconnect
CurrentList : Vector<Double>
AreaList : Vector<Double>
AddCurrent(current : Double) : Void
AddArea(area : Double) : Void
GetCurrent(number_of_instances : Unsigned) : Double
GetArea(number_of_instances : Unsigned) : Double