I made an c# application which when run on a computer will extract its Hardware Information

the application will be running on each computer individually

Each class I made will have methods to assign each property its value. Which is working now

I made Following classes

Device.cs (Extract Basic Device Information)

SerialNumber

Manufacturer

Model

ModelYear

PartNumber

DeviceType

Category

Motherboard.cs (Extracts Motherboard Information)

SerialNumber

Manufacturer

Model

Product

BIOSVersion

Category

CompatibleDevice

Memory.cs (Extracts Memory Information unlike other two classes above, it will having List as there are more than one Memory in a computer)

SerialNumber

Model

Manufacturer

PartNumber

Speed

Capacity

MemoryType

CompatibleDevice

NIC.cs (Extracts all network devices connected to computer. This is also a list as there are many network devices on a computer)  
MACAddress

Model

Manufacturer

ConnectionType

CompatibleDevice

Storage.cs(Extracts all storage devices connected to computer. This is also a list as there are many storage devices on a computer)

SerialNumber

Model

Manufacturer

DeviceID

MediaType

Capacity

InterfaceType

CompatibleDevice

CPU.cs(Extracts all cpu connected to computer. This is also a list as there are many cpu on a computer)

SerialNumber

Model

Manufacturer

DeviceID

SocketType

CompatibleDevice

Each class has CompatibleDevice property, this is going to be the device model.

I don’t need the code to get this hardware properties for each class.   
What I need is to design my classes correctly so that I can save hardware information of each computer in a database

Device.cs (Extract Basic Device Information)

SerialNumber

CurrentBIOSVersion

Manufacturer

Model

ModelYear

PartNumber

DeviceType

Category

MotherboardId (Foreign Key)

Motherboard.cs (Extracts Motherboard Information)

SerialNumber

Manufacturer

Model

Product

BIOSVersion

Category

CompatibleDevice

Memory.cs (Extracts Memory Information unlike other two classes above, it will having List as there are more than one Memory in a computer)

SerialNumber

Model

Manufacturer

PartNumber

Speed

Capacity

MemoryType

CompatibleDevice

NIC.cs (Extracts all network devices connected to computer. This is also a list as there are many network devices on a computer)  
MACAddress

Model

Manufacturer

ConnectionType

CompatibleDevice

Storage.cs(Extracts all storage devices connected to computer. This is also a list as there are many storage devices on a computer)

SerialNumber

Model

Manufacturer

DeviceID

MediaType

Capacity

InterfaceType

CompatibleDevice

CPU.cs(Extracts all cpu connected to computer. This is also a list as there are many cpu on a computer)

SerialNumber

Model

Manufacturer

DeviceID

SocketType

CompatibleDevice