**SOFTWARE**

#name : string

#aliveObjects : static int

+Software()

+Software(string)

+getName()

+getNumAliveObjects()

+setName(string)

**APPLICATION SOFTWARE SYSTEM SOFTWARE**

File

Manager

Educational

Software

Operating

System

Graphics Software

Free Multimedia

Software

Communication Software

#\_priority : bool

#aliveObjects : int

#firstInterfaceType : string

#secInterfaceTyepe : string

+SystemSoftware()  
+SystemSoftware(string,bool,string,string)

+getFirstName()

+getNumAliveObjects()

+getPriority()

+getSecondName()

+setFirstIntType(string)

+setPriority(bool)

+setSecIntType(string)

#aliveObjects : int

#canAccess : bool

#nameOfSystem : string

+ApplicationSoftware()

+ApplicationSoftware(string,bool,string)

+getCanAccess()  
+getNameOfOpe()

+getNumAliveObjects()

+setCanAccess(bool)

+setNameOfOpe(string)

**Communication Software Free Multimedia Software Graphics Software**

-aliveObjects : int

-chatDate : int

-nameFirst : string

+CommunicationSoftware()

+CommunicationSoftware(string,bool,string,int,string)

+getFirstChatDate()

+getFirstChatName()

+getNumAliveObjects()

+setFirstChatDate(int)

+setFirstChatName(string)

-aliveObjects : int

-modify : bool

-subcategory : int

+FreeMultimediaSoftware()

+FreeMultimediaSoftware(string,bool,string,int,bool)

+getNumAliveObjects()  
+getNumOfSubcategory()  
+getCanModify()

+setCanModify(bool)

+setNumOfSubcategory(int)

-aliveObjects : int

-classNameGrap : string

-nameGrapSoft : string

+GraphicsSoftware()

+GraphicsSoftware(string,bool,string,string,string)

+getClassName()

+getNameGrapSoft()

+getNumAliveObjects()

+setClassName(string)

+setNameGrapSoft(string)

**Operating System Educational Software File Manager**

-\_operation : string

-\_protocol : string

-aliveObjects : int

+FileManager()

+FileManager(string,bool,string,string,string,string)

+getNumAliveObjects()

+getOperation()

+getProtocol()

+setOperation(string)

+setProtocol(string)

-\_age : string

-aliveObjects : int

-majorType : string

+EducationalSoftware()

+EducationalSoftware(string,bool,string,string,string,string)

+getAge()  
+getMajorType()  
+getNumAliveObjects()  
+setAge(string)

+setMajorType(string)

-\_source : bool

-aliveObjects : int

-numberSystem : int

+OperatingSystem()

+OperatingSystem(string,bool,string,string,bool,int)

+getIsOpenSource()  
+getNumAliveObjects()  
+getNumOfOpeSystem()

+setIsOpenSource(bool)

+setNumOfOpeSystem(int)

**NOT : Yer kalmadığı için 6 classı ayrı sayfada göstermek zorunda kaldım.Normalde 3’ü application software altında diğer 3’ü system software altında (şekilde çizdiğim gibi)olmalıydı.**