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Address

#streetNum:String
#streetName:String
#streetType:String
#city:String
#stateCode:String
#zipCode:String

+Address(String, String, String, String, String, String)
+setStreetNum(String)
+setStreetName(String)
+setStreetType(String)
+setCity(String)
+setStateCode(String)
+setZipCode(String)
+getStreetNum():String
+getStreetName():String
+getCity():String
+getStreetType():String
+getStateCode():String
+getZipCode():String
+toString():String
+equals(Object):boolean

Name

#firstName:String = "";
#lastName:String = "";
#middleInitial:String = "";

+Name(String,String,String)
+setFirstName(String)
+setLastName(String)
+setMiddleInitial(String)
+getFirstName():String
+getLastName():String
+getMiddleInitial():String
+toString():String
+equals(Object):boolean

Person

-firstName:String
-lastName:String
-middleInitial:String
-theName:Name = Name
-streetNum:String
-streetName:String
-streetType:String
-city:String
-stateCode:String
-zipCode:String
-theAddress:Address
-personID:String
-DOB:String
-gender:String
-isASmoker:String

+getPersonID():String
+getDOB():String
+getGender():String
+getIsASmoker():String
+getTheName():Name
+getTheAddress():Address
+setPersonID(String)
+setDOB(String)
+setGender(String)
+setIsASmoker(String)
+setTheName(Name)
+setTheAddress(Address)
+toString():String
+equals: boolean

States

#stateCode:String
#stateDescrip

+States(String,String)
+getStateCode():String
+getStateDescrip():String
+setStateCode(String)
+setStateDescrip(String)
+toString():String
+equals(Object):boolean

Janitor

#yearsService:int
#hourlyRate:float

+Janitor(String, Name, Address, String, String, String, int, float)
+getYearsService():int
+getHourlyRate():int
+setYearsService(int)
+setHourlyRate(float)

Student

#major:String
#theGPA:float
#creditsCompleted:float

+Student(String, Name, Address, String, String, String, String, float, float)
+getMajor():String
+setMajor(String)
+getTheGPA():String
+setTheGPA(String)
+getCreditsCompleted():float
+setCreditsCompleted(float)

Teacher

#subjectTaught:String
#numClassesTaught:int
#officeNumber:int

+Teacher(String, Name, Address, String, String, String, String, int, int)
+getSubjectTaught():String
+getNumClasses():int
+getOfficeNumber():int
+setSubjectTaught(String)
+setNumClassesTaught(int)
+setOfficeNumber(int)

