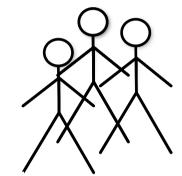
StudentDatabase

- students: Student[]
- + loadStudents()
- + printStudentReport()
- + printSimpleStudentReport()
- + printStudent(Student: theStudent)
- + main()

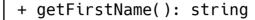


Student

fName: stringlName: string

1...*

- currentAddress: Address
- dateOfBirth: Date
- anticipatedCompletion: DategradePointAverage: float
- creditHoursCompleted: int



- + setFirstName(string: name)
- + getLastName(): string
- + setLastName(string: name)
- + getFullName(): string
- + setFullName(string: firstName, string: lastName)
- + getAddress(): string
- + setAddress(string: line1, string: line2, string: city, string: state, int: zip)
- + getDOB(): string
- + setDOB(int: mm, int: dd, int: yyyy)
- + getAnticipatedCompletionDate(): string
- + setAnticipatedCompletionDate(int: mm, int: dd, int: yyyy)
- + getGPA(): float
- + setGPA(float: gradePointAverage)
- + getCreditHoursCompleted(): int
- + setCreditHoursCompleted(int: creditHours)
- + toString(): string

Address - line1: string - line2: string - city: string - state: string - zip: int +getLine1(): string +setLine1(string: line) +getLine2(): string +setLine2(string: line) +getCity(): string +setCity(string: city) +getState(): string +setState(string: state) +getZip(): int +setZip(int: zip) +toString(): string 2 Date

month: intday: intyear: int

+setMonth(int: mm)
+getMonth(): int
+setDay(int: dd)
+getDay(): int
+setYear(int: yyyy)
+getYear(): int
+toString(): string

UML Diagram for Heap of Students v0.1
Written by Kyle Peeler
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