Address

- streetNum: int

- streetName: String

- city: String

- state: String - zipCode: int

+ Address(streetNum: int, streetName: String,

city: String, state: String, zipCode: int)

+ getStreetNum(): int

+ getStreetName(): String

- address: String

Per

- dob: String

- ethnicity: String

- gender: String

- firstname: String

- lastname: String

- maritalstatus: String

- phoneNumber: String

- email: String

- age: int

- personalID: int

+ Person(address: String, o gender: String, firstName maritalStatus: String, pho email: String, age: int, pe

+ getAddress(): String

+ getDOB(): String

+ getEthnicity(): String

+ getGender(): String

son			

DateOfBirth

- sc: Scanner

- MONTH_WITH_31_DAYS: String[] = {"January", "March", "May", "July", "August", "October", "December"}

- MONTH_WITH_30_DAYS: String[] = {"April", "June", "September", "November"}

- MONTH_WITH_28_DAYS: String = "February"

- month: String

- day: String

- year: String

+ getMonthWith31Days(i: int): String

+ getMonthWith30Days(i: int): String

+ getMonthWith28Days(): String

+ getMonth(): String

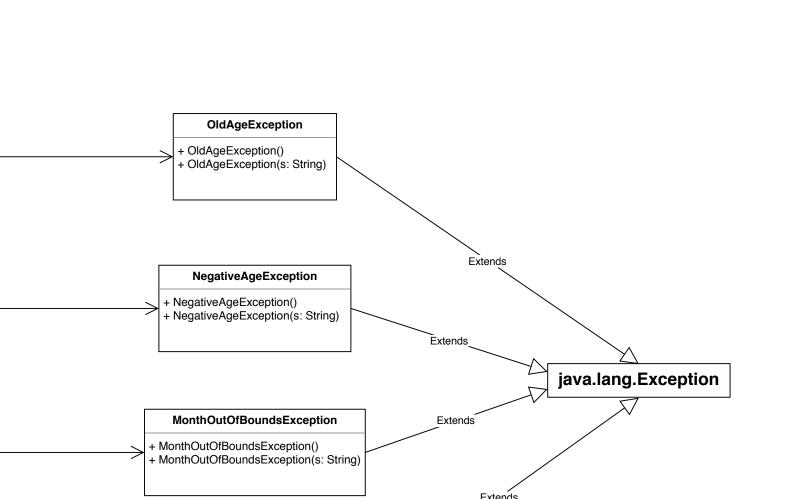
+ getDay(): String

+ getYear(): String

+ setMonth(month: String): void

+ setDay(day: String): void

lob: String, ethnicity: String, : String, lastName: String, neNumber: String, rsonalID: int)



+ getCity(): String + getFirstName(): String + getState(): String + getLastName(): String + getFullName(): String + getZipCode(): int + getMaritalStatus(): String + setStreetNum(streetNum: int): void + getPhoneNumber(): Strin + setStreetName(streetName: String): void + getEmail(): String + setCity(city: String): void + setState(state: String): void + getAge(): int + getPersonalID(): int + setZipCode(zipcode: int): void + setAddress(address: Stri + toString(): String + setDOB(dob: String): void + setGender(gender: String + setFirstName(firstName: + setLastname(lastName: \$ + setMaritalStatus(maritalS + setPhoneNumber(phonel + setEmail(email: String): v + setAge(age: int): void + setPersonalID(personalID Extends Student - studentID: String - academicStatus: String - estimatedGraduationDate: String - advisor: String - studentEmail: String - isFailing: boolean - isPartTime: boolean - numberOfClasses: int - gpa: double - currentCreditAmount: double - totalCreditAmount: double - remainingCreditAmount: double + Student(studentID: String, academicStatus: String, estimatedGraduationDate: String, advisor: String, studentEmail: String) + getStudentID(): String + getAcademicStatus(): String + getEstimatedGraduationDate(): String

+ setYear(year: String): void + testMonth(month: String): void + testDay(day: String): void + testYear(year: String): void + monthMenu(): void + dayMenu(): void + yearMenu(): void ng): void + monthNumToString(month: String): void + monthStringToNum(month: String): String): void + isNumeric(s: String): boolean String): void + tooOld(year: String): boolean String): void + negativeAge(year: String): boolean tatus: String): void + isCurrentYear(year: String): boolean Number: String): void oid + isCurrentMonthOrLess(month: String): boolean + isValidMonth(month: String): boolean D: int): void + isCurrentDayOrLess(day: String): boolean + isBetween31Days(day: String): boolean + isBetween30Days(day: String): boolean Extends + isBetween28Days(day: String): boolean **Advisor** - department: String - facultyEmail: String officeHoursStart: String officeHoursEnd: String - yearsAsAdvisor: int - isAcademicMentor: boolean

- isIndustryMentor: boolean
- + Advisor(department: String, facultyEmail: String, officeHoursStart: String, officeHoursEnd: String, yearsAsAdvisor: int)
- + getDepartment(): String
- + getFacultyEmail(): String
- + getOfficeHoursStart(): String
- + getOfficeHoursEnd(): String
- + getYearsAsAdvisor(): int
- + setDepartment(department: String): void
- + setFacultyEmail(facultyEmail: String): void
- + setAcademicAdvisor(isAcademicAdvisor: boolean): void

DayOutOfBoundsException

+ DayOutOfBoundsException()
+ DayOutOfBoundsException(s: String)

+ getAdvisor(). String + getStudentEmail(): String + getNumberOfClasses(): int + getGPA(): double + getCurrentCreditAmount(): double + getTotalCreditAmount(): double + getRemainingCreditAmount(): double + setStudent(studentID: String): void + setAcademicStatus(academicStatus: String): void + setEstimatedGraduationDate(estimatedGraduationDate: String): void + setAdvisor(advisor: String): void + setStudentEmail(studentEmail: String): void + setNumberOfClasses(numberOfClasses: int): void + setGPA(gpa: double): void + setCurrentCreditAmount(currentCreditAmount: double): void + setTotalCreditAmount(totalCreditAmount: double): void + setRemainingCreditAmount(remainingCreditAmount: double): void + checkFailing(isFailing: boolean): void + checkPartTime(isPartTime: boolean): void Extends Extends Undergraduate - minCreditAmountToGraduate: double = 120 + setMajor1(major1: String): void + setMajor2(major2: String): void + setMinor1(minor1: String): void

- major1: String

- major2: String

minor1: String

- minor2: String

- concentration: String

+ getMajor1(): String + getMajor2(): String + getMinor1(): String + getMinor2(): String

+ getConcentration(): String

+ setMinor2(minor2: String): void

+ isDoubleMajor(): boolean

Gra

- degree: String

- fieldOfStudy: Str

+ getDegree(): St

+ getFieldOfStudy

+ setDegree(degr

+ setFieldOfStudy

- + setIndustryAdvisor(isIndustryAdvisor: boolean): void
- + setYearsAsAdvisor(yearsAsAdvisor: int): void
- + setOfficeHoursStart(officeHoursStart: String): void
- + setOfficeHoursEnd(officeHoursEnd: String): void

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ring

(): String

ee: String): void

(degree: String): void