<<abstract>>

Person

- id: int
- name: String
- age: int
- email: String
- + setAge(age: int): void
- + setEmail(email: String):
- void
- + getId(): int
- + getName(): String
- + getAge(): int
- + getEmail(): String
- + toString(): String

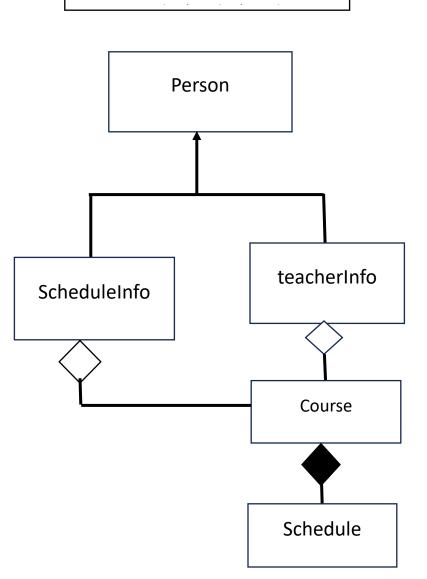
studentInfo

- dateOfBirth: String
- nationalID: String
- Address: String
- Phone: String
- Grade: Double
- password: String
- + getDateOfBirth(): String
- + setDateOfBirth(String):
- void
- + getNationalID(): String
- + setNationalID(String):
- void
- + getAddress(): String
- + setAddress(String): void
- + getPhone(): String
- + setPhone(String): void
- + getGrade(): Double
- + setGrade(Double): void
- + getPassword(): String
- + setPassword(String): void
- + toString(): String

teacherInfo

- salary: double
- subject: String
- password: String
- + getSalary(): double
- + setSalary(double): void
- + getSubject(): String
- + setSubject(String): void
- + getPassword(): String
- + setPassword(String): void
- + toString(): String

Course - id: int - name: String - description: String - enrolledStudents: List<Student> - teacher: Teacher - schedule: Schedule + getId(): int + getName(): String + getDescription(): String + getEnrolledStudents(): List<Student> + enrollStudent(Student): void + removeStudent(Student): void



Schedule

- day: String

- startTime: String

- endTime: String

+ getDay(): String

+ getStartTime(): String

+ getEndTime(): String

+ toString(): String

DatabaseConnection

- URL: String

- connection: Connection

+ getConnection(): Connection

+ addStudent(...): void

+ addTeacher(...): void

+ loadGrades(): void

+ getStudentSubjects(studentID: String):

DefaultTableModel

+ searchStudent(studentID: Integer): void

+ loadTop10(): DefaultTableModel