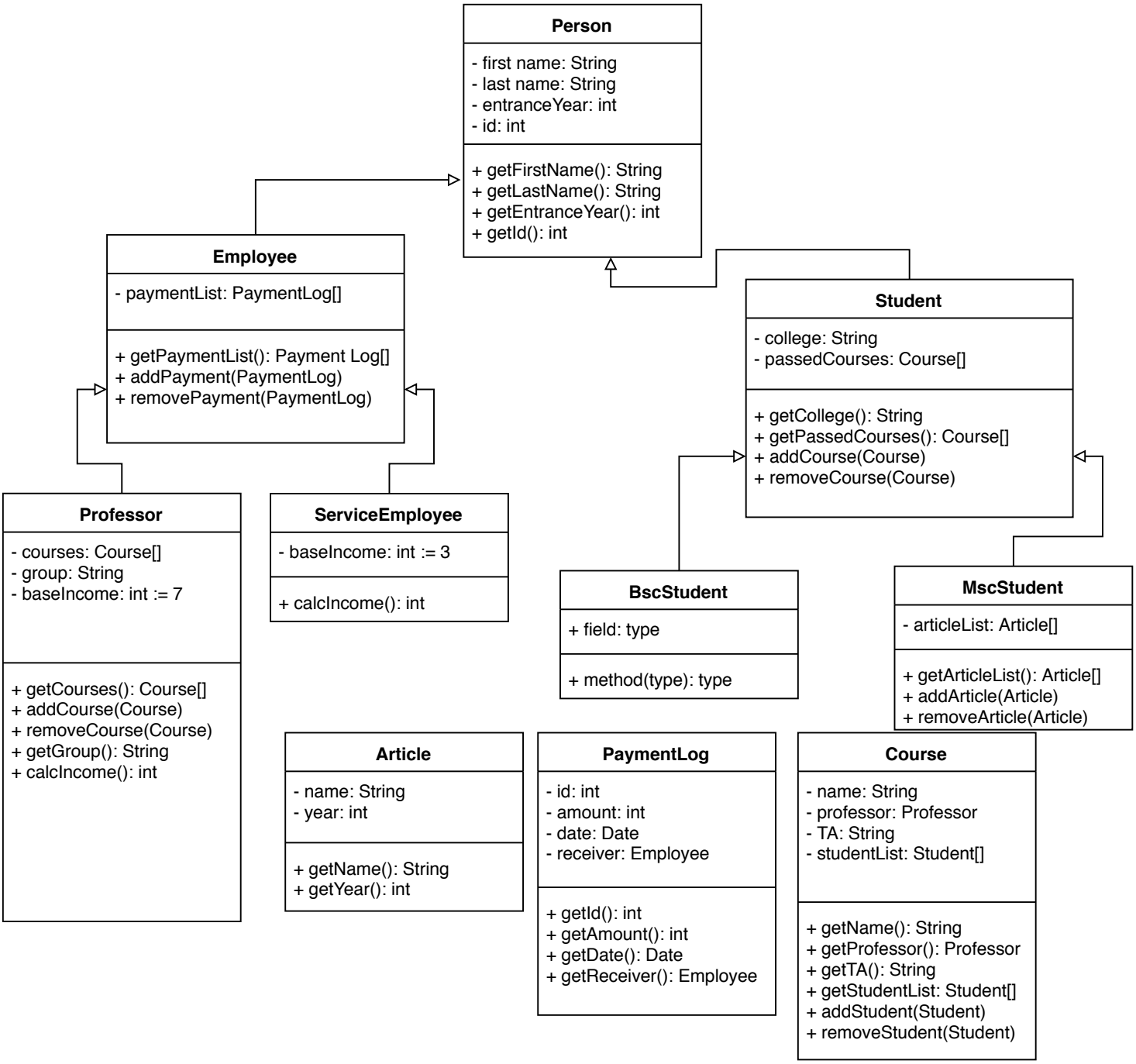
Person
- first name: String
- last name: String
- entranceYear: int
- id: int
+ getFirstName(): String
+ getLastName(): String
+ getEntranceYear(): int
+ getId(): int
Employee
- paymentList: PaymentLog[]
+ getPaymentList(): Payment Log[]
+ addPayment(PaymentLog)
+ removePayment(PaymentLog)
Student
- college: String
- passedCourses: Course[]
+ getCollege(): String
+ getPassedCourses(): Course[]
+ addCourse(Course)
+ removeCourse(Course)
Professor
- courses: Course[]
- group: String
- baseIncome: int := 7
+ getCourses(): Course[]
+ addCourse(Course)
+ removeCourse(Course)
+ getGroup(): String
+ calcIncome(): int
ServiceEmployee
- baseIncome: int := 3
+ calcIncome(): int
BscStudent
+ field: type
+ method(type): type
MscStudent
- articleList: Article[]
+ getArticleList(): Article[]
+ addArticle(Article)
+ removeArticle(Article)
Article
- name: String
- year: int
+ getName(): String
+ getYear(): int
PaymentLog
- id: int
- amount: int
- date: Date
- receiver: Employee
+ getId(): int
+ getAmount(): int
+ getDate(): Date
+ getReceiver(): Employee
Course
- name: String
- professor: Professor
- TA: String
- studentList: Student[]
+ getName(): String
+ getProfessor(): Professor
+ getTA(): String
+ getStudentList: Student[]
+ addStudent(Student)
+ removeStudent(Student)