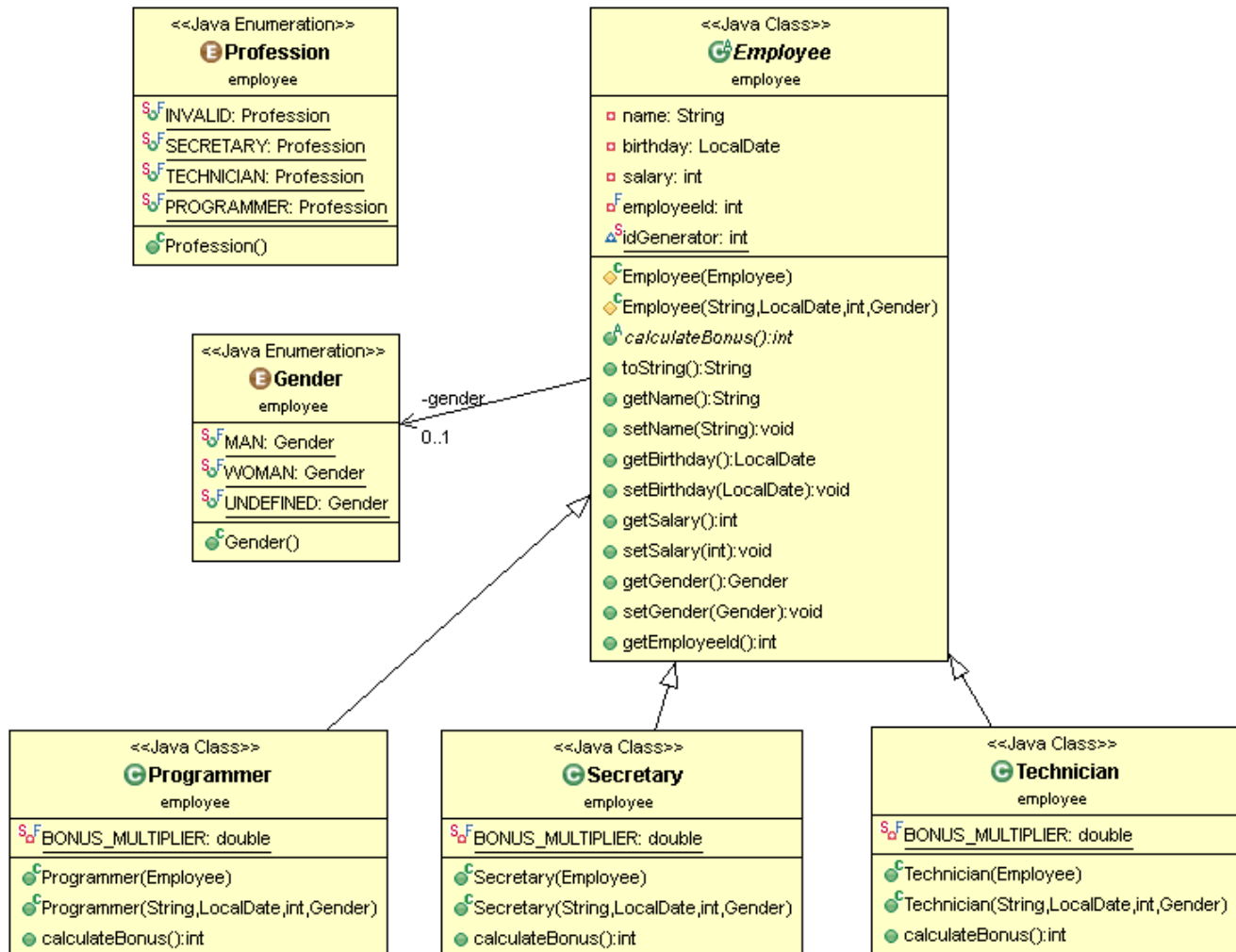


## Lab 2: Employee Management – UML

### Package: employee



**Package: *employee.management***

<<Java Class>>

EmployeeManager

employee.management

F

employees: ArrayList<Employee>

S

F

DATE\_FORMAT: DateTimeFormatter

C

EmployeeManager()

R

verifyBirthdayInput(String): LocalDate

C

add(String,String,Profession,int,Gender): boolean

R

getIndexOfEmployee(int): int

C

delete(int): boolean

C

update(int,String,String,Profession,Integer,Gender): boolean

R

displayEmployee(Employee): void

C

search(Integer,String,Profession): void

C

displayAll(): void

C

toString(): String

C

getEmployees(): ArrayList<Employee>

<<Java Class>>

EmployeeStatistics

employee.management

F

employees: ArrayList<Employee>

C

EmployeeStatistics(EmployeeManager)

C

displayAverageSalary(): void

C

displayMaxSalary(): void

C

displayMinSalary(): void

C

displayTotalBonus(): void

C

displayWomenStaffPercentage(): void

C

displayMenPercentageOfWorkRole(): void

## Package: userio & userio.menu

