

## Lab 2: Employee Management – UML

**Package: employee**



**Package: *employee.management***

<<Java Class>>

EmployeeManager

employee.management

F

Employees: ArrayList<Employee>

C

EmployeeManager()

■

verifyBirthdayInput(String):boolean

●

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

■

getIndexOfEmployee(int):int

●

delete(int):boolean

●

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

■

displayEmployee(Employee):void

●

search(Integer,String,Profession):void

●

displayAll():void

●

toString():String

●

getEmployees():ArrayList<Employee>

<<Java Class>>

EmployeeStatistics

employee.management

F

Employees: ArrayList<Employee>

C

EmployeeStatistics(EmployeeManager)

●

displayAverageSalary():void

●

displayMaxSalary():void

●

displayMinSalary():void

●

displayTotalBonus():void

●

displayWomenStaffPercentage():void

●

displayMenPercentageOfWorkRole():void

## Package: userio & userio.menu

