

EmployeeContainer

- container : employee*
- numEmployees : int

+ getNumEmployees() : int
+ getAvgSalary() : double
+ getAvgAge() : int
+ sortByID() : void
+ addEmployee (in newEmployee : Employee) : boolean
+ exportEmployeeData() : boolean



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Employee

- name : String
- employeeID : int
- age : int
- salary : double

+ setName(in newName : String)
+ setEmployeeID (in newEmployeeID : int)
+ setAge (in newAge : int)
+ setSalary (in newSalary : double)
+ getName() : String
+ getEmployeeID() : int
+ getAge() : int
+ getSalary() : double