1. The objects we are using are employee, managers, reports and evaluations.
2. Employee and manager objects have a report and a evaluation associations
3. The multiplicity between the managers and Employee to the evaluation and reports are 1 so far.

4.Evaluation object hold 3 Arraylist[]. The Report has an Evaluation object, integer rating, and Arraylist[] rating. Managers have Evaluation and Report objects with and share private Strings first name, last name, Id, password, email, company, position, with Employees .

1. The operations for the persons class that is the super of manager and employee are

GetFname() GetLname() Getemail() Getcompany() Getdepartment() Getposition() GetRegdate() Gethiredate() GetID(). The manager class contains operations ViewReport() CreateEvaluation() ModifyReport() RunEvaluation() GetEvaluation() ModifyEvaluation().

Report class contains : Create() Modify() GetWr() GetSr() GetWsr(). And a method to find the weighted average of the evaluation ratings.

The Evaluation class contains :

createMetric()deleteMetric() clearMetric()setMetric()createRating()deleteRating()clearRating()setRating() createweight()deleteWeight()clearWeight()setWeight()

The Manager Class has

ViewReport() CreateEvaluation() ModifyReport() RunEvaluation() GetEvaluation() ModifyEvaluation()

Employee Class contains

showreport() Showgroup() RunEvalutoin() GetEvaluation()

The Manager class contains

ViewReport() CreateEvaluation() ModifyReport() RunEvaluation() GetEvaluation() ModifyEvaluation()