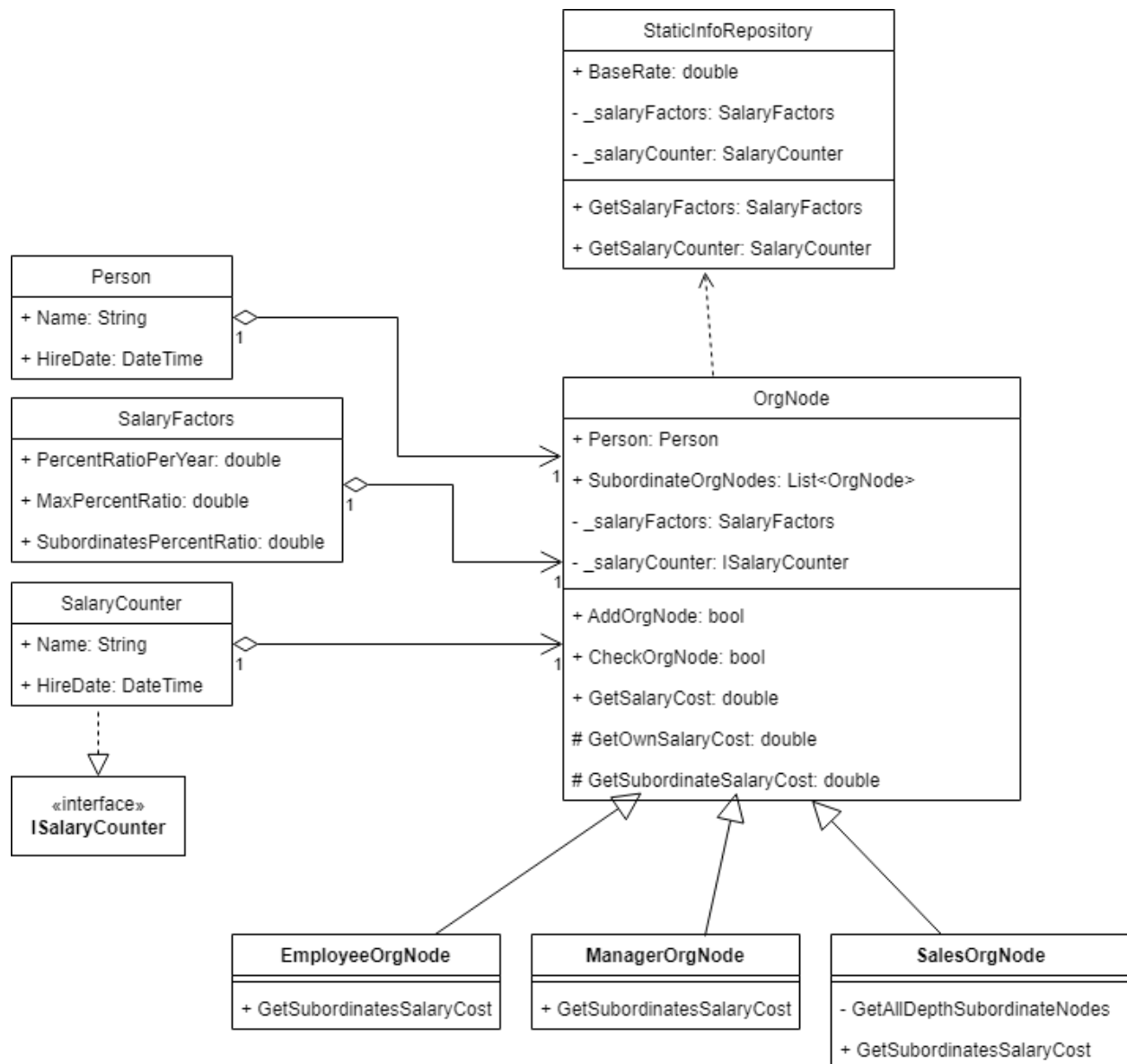


Solution review.

1. Solution entities

- a. **Person** – model class contains name and begin date for person
- b. **SalaryFactors** – model class contains main properties for count salary (percents per full working year, max percents for add to base rate, percents per subordinates)
- c. **StaticInfoRepository** – static base repository class contains system info such a different salary factors for employees, managers and sales, salary counter class instance and service function to count full years difference
- d. **ISalaryCounter** – interface for salary count
- e. **SalaryCounter** – class with ISalaryCounter implementation
- f. **OrgNode** – abstract class describes organization structure node. Implements tree structure.
- g. **EmployeeOrgNode, ManagerOrgNode, SalesOrgNode** – inherited classes from **OrgNode**. Implements different details of salary count for different types of organization employees
- h. **EmployeeType** – employee types enum



2. Possible solution improvements

- Make **StaticInfoRepository** as Singleton
- Move Salary count functionality from **OrgNode** derived classes to separated classes (in case of dynamic salary factors init)