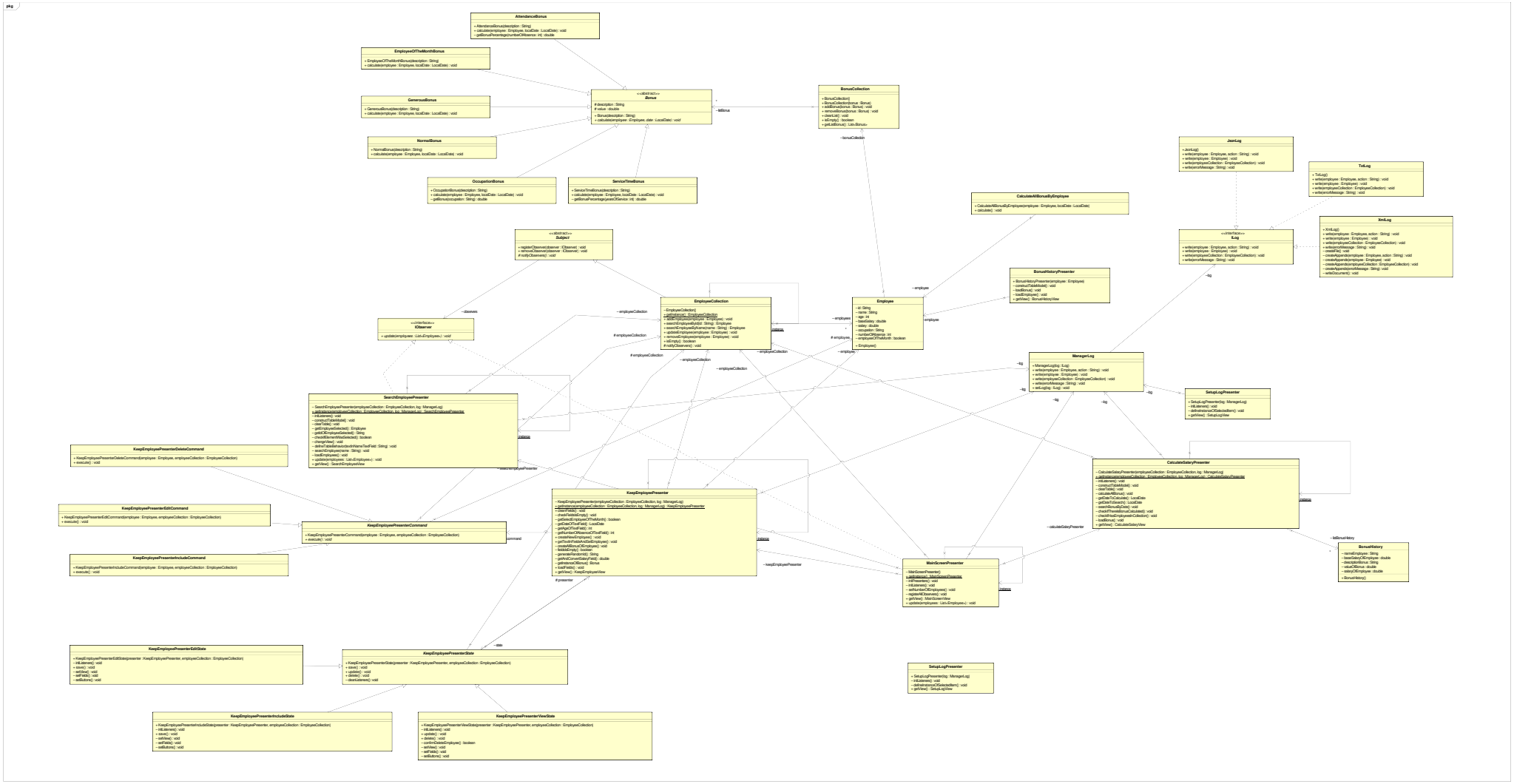
pkg
AttendanceBonus
+ AttendanceBonus(description : String)
+ calculate(employee : Employee, localDate : LocalDate) : void
- getBonusPercentage(numberOfAbsence : int) : double
EmployeeOfTheMonthBonus
+ EmployeeOfTheMonthBonus(description : String)
+ calculate(employee : Employee, localDate : LocalDate) : void
GenerousBonus
+ GenerousBonus(description : String)
+ calculate(employee : Employee, localDate : LocalDate) : void
NormalBonus
+ NormalBonus(description : String)
+ calculate(employee : Employee, localDate : LocalDate) : void
OccupationBonus
+ OccupationBonus(description : String)
+ calculate(employee : Employee, localDate : LocalDate) : void
- getBonus(occupation : String) : double
ServiceTimeBonus
+ ServiceTimeBonus(description : String)
+ calculate(employee : Employee, localDate : LocalDate) : void
- getBonusPercentage(yearsOfService : int) : double
<<abstract>>
Bonus
description : String
value : double
+ Bonus(description : String)
+ calculate(employee : Employee, date : LocalDate) : void
- listBonus
BonusCollection
+ BonusCollection()
+ BonusCollection(bonus : Bonus)
+ addBonus(bonus : Bonus) : void
+ removeBonus(bonus : Bonus) : void
+ clearList() : void
+ isEmpty() : boolean
+ getListBonus() : List<Bonus>
- bonusCollection
JsonLog
+ JsonLog()
+ write(employee : Employee, action : String) : void
+ write(employee : Employee) : void
+ write(employeeCollection : EmployeeCollection) : void
+ writeErrorMessage : String) : void
TxtLog
+ TxtLog()
+ write(employee : Employee, action : String) : void
+ write(employee : Employee) : void
+ write(employeeCollection : EmployeeCollection) : void
+ writeErrorMessage : String) : void
CalculateAllBonusByEmployee
+ CalculateAllBonusByEmployee(employee : Employee, localDate : LocalDate)
+ calculate() : void
<<interface>>
ILog
+ write(employee : Employee, action : String) : void
+ write(employee : Employee) : void
+ write(employeeCollection : EmployeeCollection) : void
+ writeErrorMessage : String) : void
- ilog
JsonLog
+ JsonLog()
+ write(employee : Employee, action : String) : void
+ write(employee : Employee) : void
+ write(employeeCollection : EmployeeCollection) : void
+ writeErrorMessage : String) : void
- createFile() : void
- createAppend(employee : Employee, action : String) : void
- createAppend(employee : Employee) : void
- createAppend(employeeCollection : EmployeeCollection) : void
- createAppendErrorMessage : String) : void
- writeDocument() : void
<<abstract>>
Subject
+ registerObserver(observer : IObserver) : void
+ removeObserver(observer : IObserver) : void
#notifyObservers() : void
- observers
<<interface>>
IObserver
+ update(employees : List<Employee>) : void
BonusHistoryPresenter
+ BonusHistoryPresenter(employee : Employee)
+ initializeBonus() : void
- loadBonus() : void
- loadEmployee() : void
- getView() : BonusHistoryView
- employee
EmployeeCollection
- EmployeeCollection()
+ getInstance() : EmployeeCollection
+ addEmployee(employee : Employee) : void
+ searchEmployeeById(id : String) : Employee
+ searchEmployeeByName(name : String) : Employee
+ updateEmployee(employee : Employee) : void
+ updateEmployees(employees : Employee) : void
+ isEmpty() : boolean
#notifyObservers() : void
- employees
employeeCollection
Employee
- id : String
- name : String
- age : int
- baseSalary : double
- salary : double
- occupation : String
- numberOfAbsence : int
- employeeOfTheMonth : boolean
+ Employee()
ManagerLog
+ ManagerLog(log : ILog)
+ write(employee : Employee, action : String) : void
+ write(employee : Employee) : void
+ write(employeeCollection : EmployeeCollection) : void
+ writeErrorMessage : String) : void
+ setLog(log : ILog) : void
- log
SetupLogPresenter
+ SetupLogPresenter(log : ManagerLog)
- initListeners() : void
- definirtamanhoXSelecionado() : void
+ getView() : SetupLogView
SearchEmployePresenter
- SearchEmployePresenter(employeeCollection : EmployeeCollection, log : ManagerLog)
+ getInstance(employeeCollection : EmployeeCollection, log : ManagerLog) : SearchEmployePresenter
- initListeners() : void
- setTable() : void
- clearTable() : void
- getEmployeeSelected() : Employee
- getIdEmployeeSelected() : String
- checkBtnnerWasSelected() : boolean
- changeView() : void
- defineTableBehaviourOnNameTexfield() : void
- searchEmployeeById(id : String) : void
- loadEmployee() : void
- updateEmployees : List<Employee> : void
+ getView() : SearchEmployeeView
- searchEmployePresenter
KeepEmployePresenterDeleteCommand
+ KeepEmployePresenterDeleteCommand(employee : Employee, employeeCollection : EmployeeCollection)
+ execute() : void
KeepEmployePresenterEditCommand
+ KeepEmployePresenterEditCommand(employee : Employee, employeeCollection : EmployeeCollection)
+ execute() : void
KeepEmployePresenterCommand
+ KeepEmployePresenterCommand(employee : Employee, employeeCollection : EmployeeCollection)
+ execute() : void
- command
KeepEmployePresenterIncludeCommand
+ KeepEmployePresenterIncludeCommand(employee : Employee, employeeCollection : EmployeeCollection)
+ execute() : void
KeepEmployePresenter
- KeepEmployePresenter(employeeCollection : EmployeeCollection, log : ManagerLog)
- getInstance(employeeCollection : EmployeeCollection, log : ManagerLog) : KeepEmployePresenter
- clearFields() : void
- checkFieldsEmpty() : void
- getSelectedEmployeeOfTheMonth() : boolean
- getDate() : LocalDate
- getAgeOfTreeField() : int
- getNumberOfAbsenceOfTreeField() : int
- createNewEmployee() : void
- getTextfieldsAndSetEmployee() : void
- createAllBonusOfEmployee() : void
- getIsEmpty() : boolean
- getNewCurrentSalary(id : String)
- getNewCurrentSalaryField() : double
- getInstanceOfBonus() : IBonus
- loadFields() : void
+ getView() : KeepEmployeeView
# presenter
- keepEmployePresenter
MainScreenPresenter
- MainScreenPresenter()
+ getInstance() : MainScreenPresenter
- initPresenter() : void
- initListeners() : void
- setNumberOfEmployees() : void
- registerAllObservers() : void
+ getView() : MainScreenView
+ update(employees : List<Employee>) : void
- mainScreenPresenter
CalculateSalaryPresenter
- CalculateSalaryPresenter(employeeCollection : EmployeeCollection, log : ManagerLog)
- getInstance(employeeCollection : EmployeeCollection log : ManagerLog) : CalculateSalaryPresenter
- initListeners() : void
- constructTableModel() : void
- clearTable() : void
- calculateAllBonus() : void
- getDateToCalculate() : LocalDate
- getDateFromDate() : LocalDate
- searchBonusByDate() : void
- checkIfThereBonusCalculated() : void
- checkIfHasEmployeesCollection() : void
- loadBonus() : void
- getView() : CalculateSalaryView
- calculateSalaryPresenter
- listBonusHistory
BonusHistory
- nameEmployee : String
- baseSalaryOfEmployee : double
- descriptionBonus : String
- valueOfBonus : double
- salaryOfEmployee : double
+ BonusHistory()
KeepEmployePresenterEditState
+ KeepEmployePresenterEditState(presenter : KeepEmployePresenter, employeeCollection : EmployeeCollection)
- initListeners() : void
+ save() : void
- setView() : void
- setFields() : void
- setButtons() : void
KeepEmployePresenterState
+ KeepEmployePresenterState(presenter : KeepEmployePresenter, employeeCollection : EmployeeCollection)
+ save() : void
+ update() : void
+ delete() : void
- disableListeners() : void
- state
SetupLogPresenter
+ SetupLogPresenter(log : ManagerLog)
- initListeners() : void
- definirtamanhoXSelecionado() : void
+ getView() : SetupLogView
KeepEmployePresenterIncludeState
+ KeepEmployePresenterIncludeState(presenter : KeepEmployePresenter, employeeCollection : EmployeeCollection)
- initListeners() : void
+ save() : void
- setView() : void
- setFields() : void
- setButtons() : void
KeepEmployePresenterViewState
+ KeepEmployePresenterViewState(presenter : KeepEmployePresenter, employeeCollection : EmployeeCollection)
- initListeners() : void
+ update() : void
+ delete() : void
- confirmDeleteEmployee() : boolean
- setView() : void
- setFields() : void
- setButtons() : void