Menu

-employees : Arraylist<Employee>
-undoRedo : UndoRedo
-paymentSchedule : Arraylist<PaymentSchedule>
-calendary : GregorianCalendar

+main() : void
+addEmployee(Arraylist<Employee>) : void
+removeEmployee(Arraylist<Employee>) : void
+timecard(Arraylist<Employee>) : void
+addSale(Arraylist<Employee>) : void
+addServiceTax(Arraylist<Employee>) : void
+changeEmployeeData(Arraylist<Employee>) : void
+payroll(Arraylist<Employee>) : void
+doUndoRedo(UndoRedo, Arraylist<Employee>) : void
+addPaymentSchedule(Arraylist<PaymentSchedule>) : void

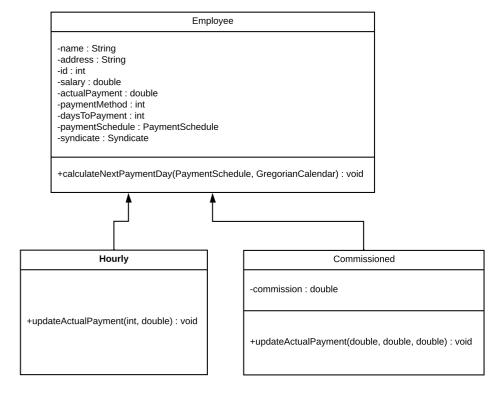**UndoRedo**

-undoRedo : Stack<Employee>

+updateUndoRedo(Stack<Employee>, Arraylist<Employee>) : void
+doUndo(Stack<Employee>, Arraylist<Employee>) : void
+doRedo(Stack<Employee>, Arraylist<Employee>) : void

Employee

-name : String
-address : String
-id : int
-salary : double
-actualPayment : double
-paymentMethod : int
-daysToPayment : int
-paymentSchedule : PaymentSchedule
-syndicate : Syndicate

+calculateNextPaymentDay(PaymentSchedule, GregorianCalendar) : void

Hourly

+updateActualPayment(int, double) : void

Commissioned

-commission : double

+updateActualPayment(double, double, double) : void

PaymentSchedule

-weeklyDay : int
-biWeeklyDay : int
-monthlyDay : int

Syndicate

-idSyndicate : int
-serviceTax : double
-syndicateTax : double

+resetServiceTax(double) : void