**----------------------------------------------------------**

**Object project**

BillCharge(weekly Charge)

project::updateBalance(weekly Charge)

updateBalance(weekly Charge)

endOfWeek

project::getStatus()

project::getBalance()

project::getCustomer()

project::setStatus()

customer::returnFund()

customer::alert()

getStatus()

getBalance()

getCustomer()

setStatus()

**Class Customer**

returnFund()

alert()

**Class Salesperson**

endOfWeek

calculateCommission()

resetCommission()

calculateCommission()

resetCommission()

**Class CBDcompany**

endofweek()

getNextEmployee()

getNextClericalworker()

getNextSalesperson()

pay()

payCommission()

others::endOfWeek()

getNextEmployee()

getNextClericalworker()

getNextSalesperson()

pay()

payCommission()

**Class timeLogEntry**

endOfWeek()

getWeeklyHour()

others:getHourlyRate()

getProject()

setWeeklyHour()

Project::BillCharge()

getWeeklyHour()

getProject()

setWeeklyHour()

**Class programmer**

getHourlyRate()

endOfWeek()

getNextTimeLog()

Timelog:endOfWeek()

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**Object CBD Company:**

**getEmplyees()**

**endofWeek()**

**getNextEmployee()**

**Programmer: endofweek()**

**getPaid(weekly Hour, hourly rate)**

**getNextProject()**

**getNextProgrammer()**

**getEmployee(Employee ID)**

name

Status enum{“close”, “open”}

Employees List -(1:n)

Customers List -(1:n)

Projects List -(1:n)

contact information // ex: phone number

equipment list // ex: computers -(1:n)

schedule // the open hours of the company

**CWIDH**

**Object CBD Company:**

getEmployee(Employees Id)

**Clerical Worker**

inputDailyHours(dailyHourly)

addWeeklyHour(dailyHourly)

PAPWPLP

**Object CBD Company:**

getNextProgrammer()

**Programmer**

weeklyReport()

getName()

getHourRate()

printInfor(name,rate)

getNextTimeEntry()

getName()

getHourRate()

printInfor(name,rate)

getNextTimeEntry()

Programmer input daily hours

**object:CBDcompany**

getEmployee()

getProject(invoice number)

**object:Programmer**

inputDailyHour(invoice number, dailyHour)

updateWeeklyTotalHour(dailyHour)

**CBDcompany**:getProject(invoice number)

updateWeeklyTotalHour(dailyHour)

getTimeLogEntry(invoice number)

**object ：Project**

getStatus()

**object :timeLogEntry**

updateTimeLog(dailyHour)

addWeeklyHour(dailyHour)