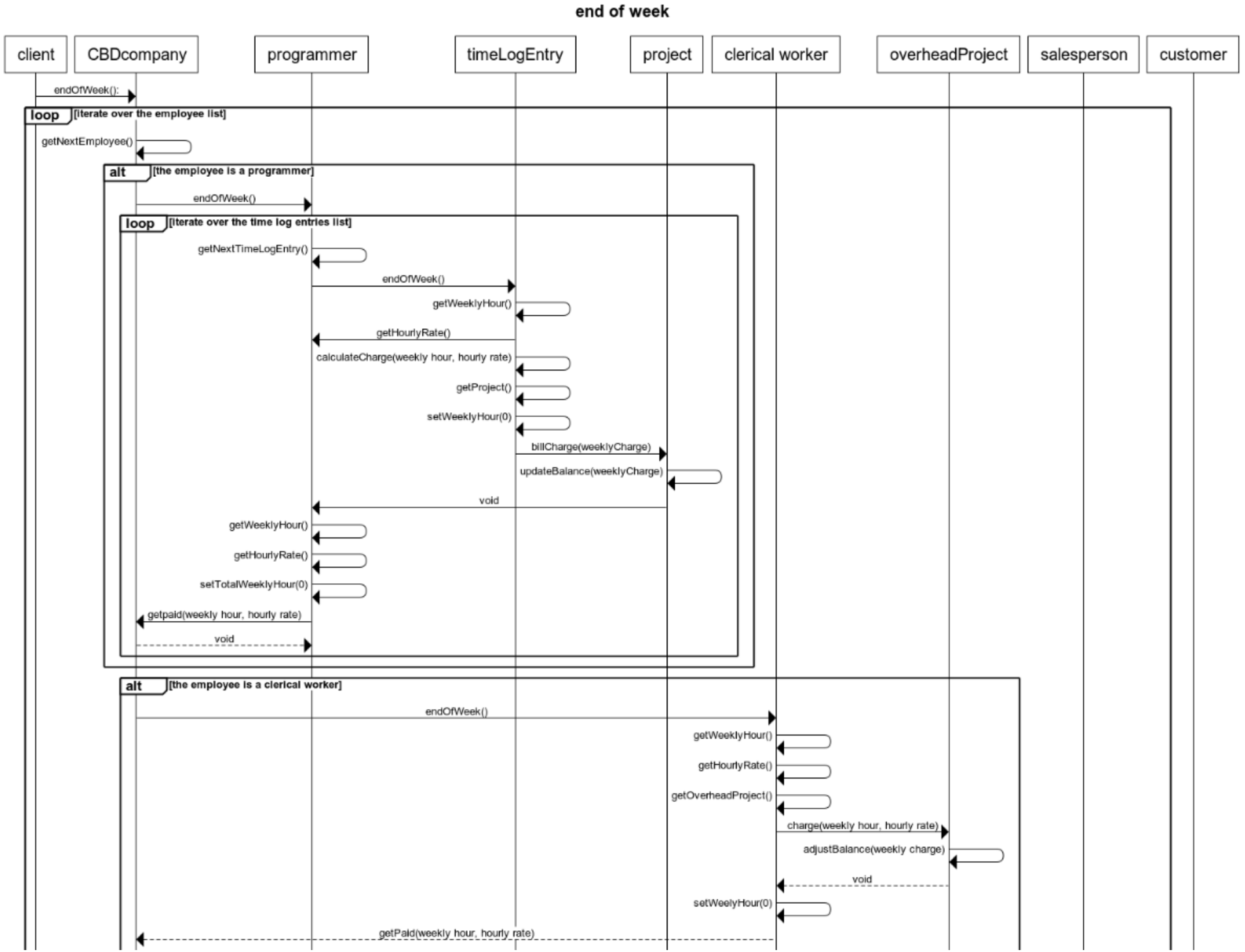
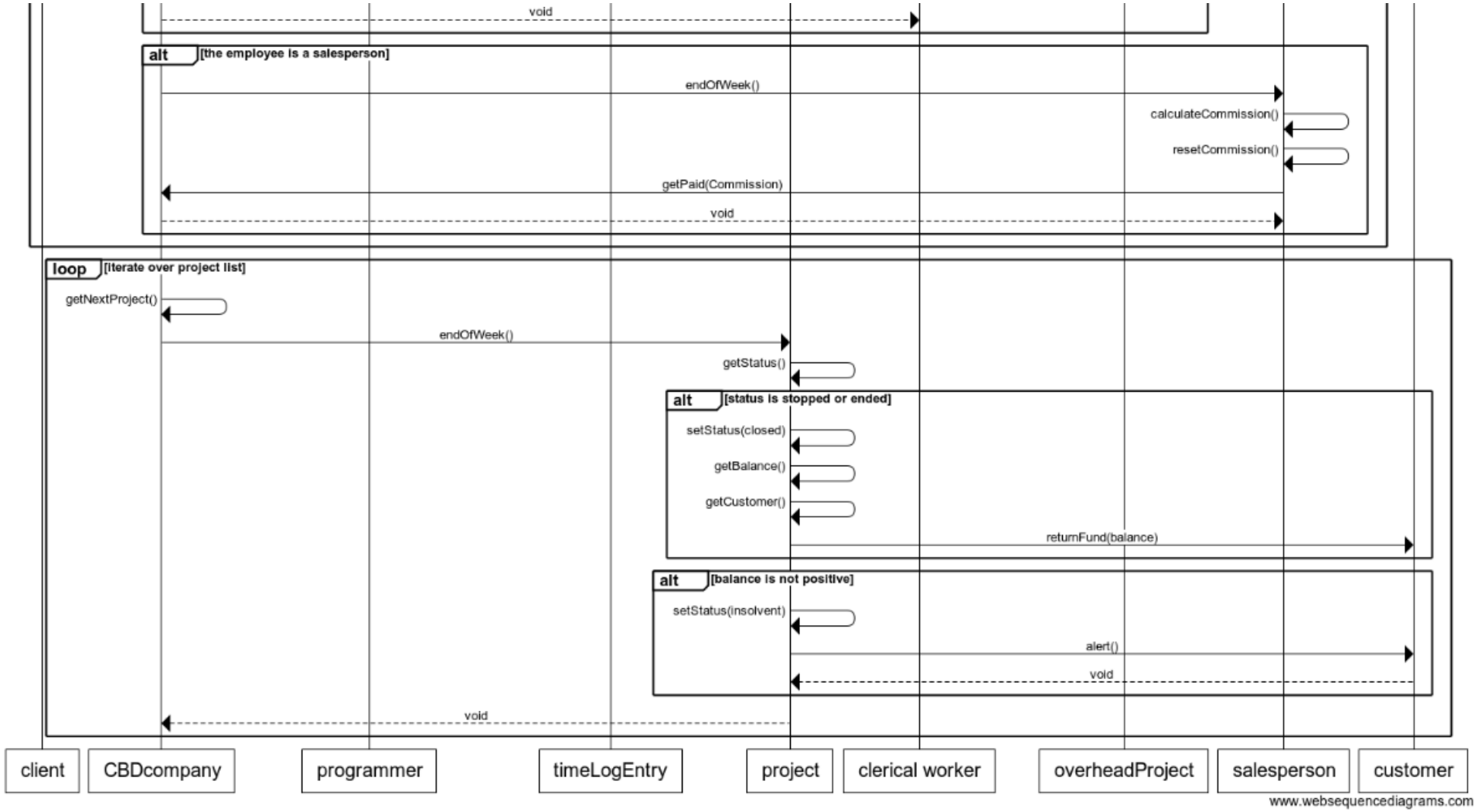

end of week
client
CBDcompany
programmer
timeLogEntry
project
clerical worker
overheadProject
salesperson
customer
endOfWeek():
loop [iterate over the employee list]
getNextEmployee()
alt [the employee is a programmer]
endOfWeek()
loop [iterate over the time log entries list]
getNextTimeLogEntry()
endOfWeek()
getWeeklyHour()
getHourlyRate()
calculateCharge(weekly hour, hourly rate)
getProject()
setWeeklyHour(0)
billCharge(weeklyCharge)
updateBalance(weeklyCharge)
void
getWeeklyHour()
getHourlyRate()
setTotalWeeklyHour(0)
getpaid(weekly hour, hourly rate)
void
alt [the employee is a clerical worker]
endOfWeek()
getWeeklyHour()
getHourlyRate()
getOverheadProject()
charge(weekly hour, hourly rate)
adjustBalance(weekly charge)
void
setWeelyHour(0)
getPaid(weekly hour, hourly rate)


void
alt
[the employee is a salesperson]
endOfWeek()
calculateCommission()
resetCommission()
getPaid(Commission)
void
loop
[iterate over project list]
getNextProject()
endOfWeek()
getStatus()
alt
[status is stopped or ended]
setStatus(closed)
getBalance()
getCustomer()
returnFund(balance)
alt
[balance is not positive]
setStatus(insolvent)
alert()
void
void
client
CBDcompany
programmer
timeLogEntry
project
clerical worker
overheadProject
salesperson
customer
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