

EMPLOYEE DATABASE

- NAME
 - ID
 - CONTACT NUMBER
 - (1)
 - (2)
 - EMPLOYEE TYPE : (Re-hire / Salaried)
 - UNION CHARGE
 - SALARY MONTHLY (Only for 2 or NULL)
 - PER-MR. SALARY (Only for 1 or NULL)
 - COMMISSION RATE
 - PAYMENT METHOD
 - AMOUNT TO BE PAID (By Company).

IN/OUT RECORD

- ID → Date
 - In time
 - Out time
 - Total Time
-
- — — — —
- ✓ X
-

Logic:-

if $(ID, Date) \rightarrow$ does not exist curr-time
enter $(ID, Date, in_time, \checkmark, NULL, NULL)$
into table

else, retrieve in-time,
calculate Total time as $\frac{out_time - in_time}{curr_time}$

update table as →
let outtime & tot-time.

Last-paid.

→ ID

→ last time paid

LOGIC:

If PAYDAY:

'if ID in last-paid
update table as last-time = today
else
insert (ID, today)'

ELSE

'if ID in lastpaid
return last-pay-date
else
return "".'

INTERFACE →

Payment

get pay()

get oncharge()

CLASSES →

PAYMENT INFO

Monthly Salary

Hourly Sal

Charge

getters

Employee A

ID

get ID()

Hourly Paid

EMPLOYEE B

ID

get ID()

Monthly Paid