

Employee Types

(1) short by name.

- Submit deducted turnover

date

• Paid every Friday.

his worked.

(2) Flat Salary.

• least working day of month

• Monthly salary out of record

→ generic

(3) Sales

- Submit sales receipt - date

of sale.

• Commission will be received

• Every Friday.

Employee Union

For union

• Weekly due rate

• are deducted

• Submitted by union on

a weekly basis

Method of Payment

• Payment methods

postal addresses

payments

bank account

Employee Union

• Payment Application

• Debit is given

• Generate payments

~~D-I~~

(8) Detection at emp. level or Payment?

Employee
~~last figure of D-I~~
change Details()

calculate Payment (date)

Monthly

- Due Date
- Rate
- Working hrs
- TimeRecords myR

contains

TimeRecords

List < TimeStamp >

TimeStamp

Press

Payment

calc Total Payment (date)

calc Union Dues (date)

generate Pay. Check()

send Pay Check()

add TimeRecords()

Mode of Payment
Employee < I extend Employee >

Monthly

add TimeRecords()

Monthly
calc Salary()
calc Sales Dues()

Payment Mode

Period
Pay ment

Sales Records

contains

- Due Date
- Sale Commission
- 1. Sale Record mySale

Sale Receipts

Date

Amount

...

Employee Union

• add Dues()

Union Records

Union

~~Union~~ ~~Employee~~ ~~UnionRecords~~

ArrayList < Employee > unionMembers;

AddMembers (id) {

search in employee list

e. addMember = new Record

return e;

}

Employee

unionRecord myUnionRecord (1);

Union Record

~~Employee~~

+ Due Rate =

+ Due Amount =

+ Service Charges =

add Wee Dly Charge () {

add Service Charge () {

}

get Total Due {
Due Amount + Service Charge

}

For inheritance, in base class keep a common interface that can be used as API by other classes.

(1) ~~addEmp~~

EmpRec

Time Record

Employee e;

list < Time Receipts >

Time Receipts

Date

has

Sales Record

Employee e;

list < Sales Receipts >

Admin

list < Emp Recs >

list < Pay ment Recs >

list < Unions >

Sales Receipts

Date

Amount

Hourly

Monthly

Post

Payment Mode

Employee e;

Payment Rec

Bank Account

Employee

Personal Details

Sales Record mySales

Payment Mode myPay

get() set()

union records
myUnionRecords

Union

list < Union Emp Recs >

add Member()

remove Member()

add Record()

Payment history

Employee e;

1) Use getters to get emp details

2) so that Payment & employee

are different

3) add Payment Date

calculate Total Salary()

Hourly

variable

Monthly

override

Union Records

Employee e;

Due Date

add Fees()

Exec

Member

Page No.

Date

