

~~Employee~~

~~ADD~~

~~, delete~~

~~Data
Page~~

- Post a time card
- Sales ~~or~~ receipt
- Post a union membership
- Change employee details
- Run the payroll for today

~~Employee class~~

Variables: Name, Id, mode of payment
ask before making payment

Union Member, service charges, current date

blood type

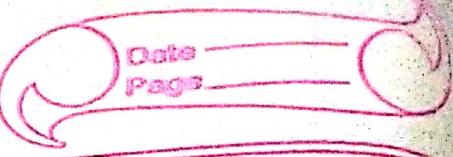
~~dependent~~

weekly dues

Employees (payment)



Pay Period



ADD employee () \Rightarrow

Edit

employee () {



ADD
delete

Post a time card
Post a sales receipt

Post =

}

Manager () {

ADD ()

delete ();
modify();

3

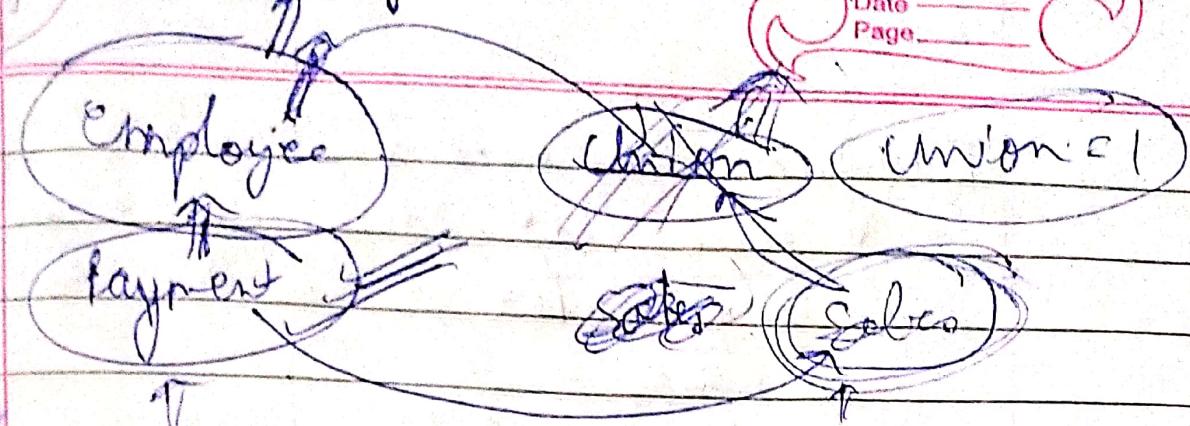
Sales (commissioned)



Salesman { ;

3

Name object Payment to type



class Employee {

 Name

 ID

 Address

 Post

}

 U = 1

 service charge

employee {

 name

 ID

 address

 Post

}

Interface employee {

 name, id, address, ~~payment type~~
 body union member,

 @ { get name,
 get Id, get address }
 @ { }

Employee interface

union
{

membership
fee, service
charge
}

if { ADD
 payment
 method { payment type }
 get payment method }
 else { }
 else { }

{ time card

} if Friday then pay

{ monthly
 salary }

{ sales
 receipt
 amount
 sale
 Commission
 rate }

Date _____
Page _____

← Create interface Employee →

Input flow

Name

ID

address

bool Umember

if (yes)

{ member fee

~~service~~

change

url for SqlServer → JDBC / —

TCP - IP / Database

132

class.forName (

Driver manager for JDBC

Employee

ID, Name, Uname, PaymentReceiveMethod,
PaymentMethod, Address

Union

ID, memshipFee, ServiceCharge, Date

HourlySalary

ID, rate, Date, hrs, lastpaid

monthly salary

ID, salary, lastpaid

monthlyCommissionedSalary

ID, date, lastpaid, amountSale, salary

Job
Job diagram →

Employee

Date
Page

ID, name, address, payment method, payment method, address, last paid

Union

ID, service charge, Date

Hourly Salary

ID, rate, hrs, ~~last paid date~~

monthly salary

ID, salary, ~~last paid~~ ✓

monthly commission salary

ID, ~~last paid~~, date, amount sales, ~~commission~~ commission rate, salary

ID, date, amount sales, commission rate,

Salary

#

+ public
- private

UML

no relation b/w array

