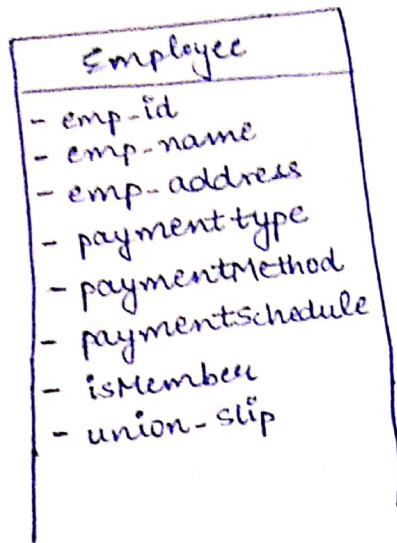


## # Design as per Use Cases

### i) Add employee



#### Methods()

```
bool valid-paydate(date)
{
}

void add-union-slip(service-slip)
{
}

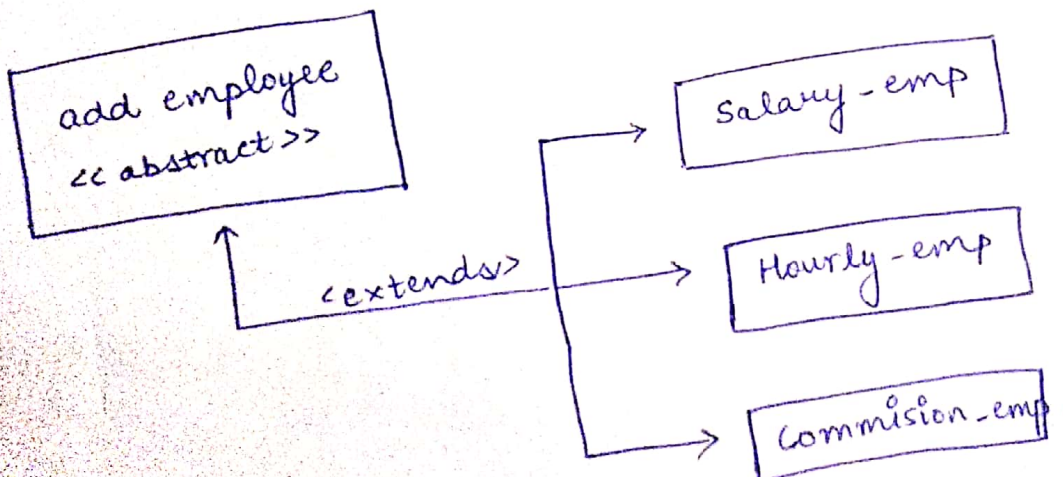
void make-payment(Payment-slip)
{
}

void double calculate(Payment-slip)
{
}

void remove-union()
{
}
```

Three Employee types are there

- Hourly-Type
- Salary-Type
- Commission-Type



iii.) Delete Employee

Delete-Emp
- emp-id

Methods()  
void delete() {  
    database.delete\_employee(emp\_id);  
}

iii.) Post a time card | sales receipt

TimeCard
- date - hours

similarly for ~~Receipt~~ Sales Receipt

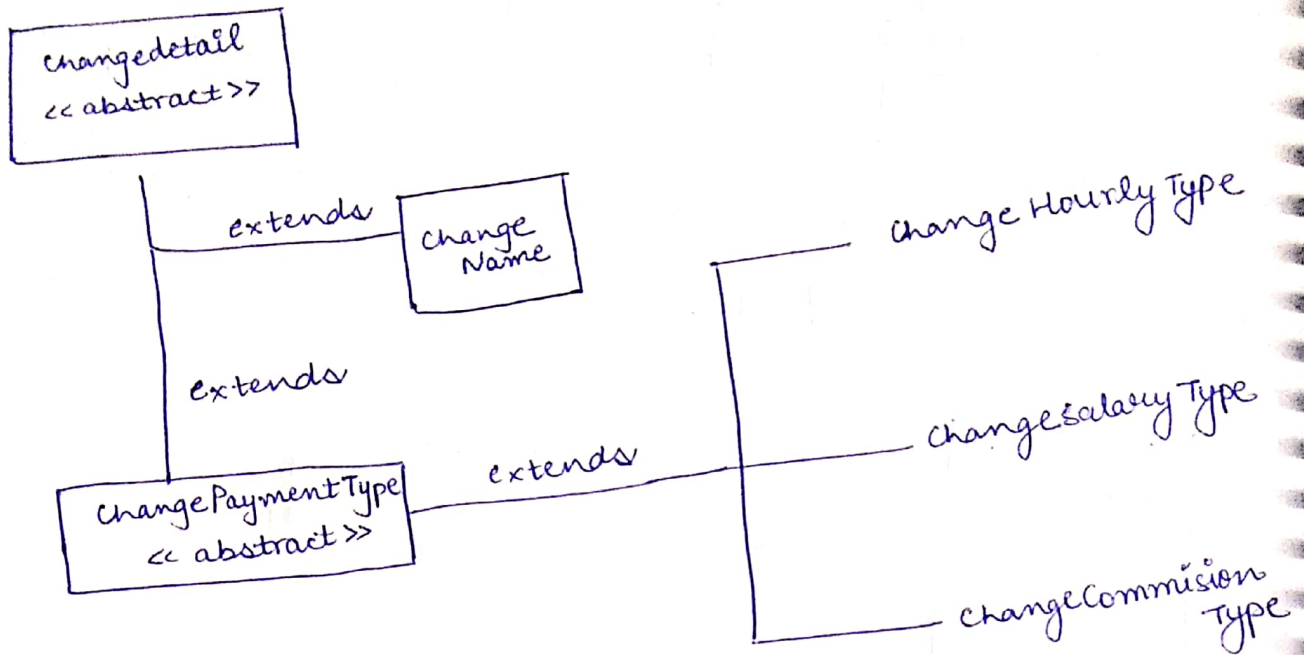


add-TimeCard
- emp-id - date - hours
- add()

iv.) Post a service-charge | dues receipt

ServiceCharge
- emp-id - date - charge
- add()

v.) change Employee



vi.) Payments.

