Employee

• Manage Employee attributes • Change employee's classification • Change employee's payment method • Initiate payment to employee	• Classification • PaymentMethod

Abstract
Classification
Hourly, Salaried

• Specifies the abstract method issue_payment • Know the employee	• Employee

Classification
Hourly

• Know the employee's hourly_rate • Add new time cards • Hold current time cards • Compute the employee's pay • Invoke the pay method	• Employee • PaymentMethod

Classification
Salaried
Commissioned

• Know the employee's salary • Invoke the pay method	• Employee • PaymentMethod

Commissioned	Salaried
- Know the employee's salary, and commission rate - Add receipts - Hold the current sales receipts - Invoke the pay method	- Employee - PaymentMethod

Abstract PaymentMethod	DirectMethod, MailMethod
- Specifies the abstract method issue, which posts the employee's payment - Knows the employee	Employee

DirectMethod	PaymentMethod
- Know the employee's bank routing and account numbers - Transfers funds to the bank (in our case, just prints a line to the log file)	Employee

MailMethod	PaymentMethod
- Know the employee's name and complete address - Print paycheck (in our case, just prints a line to the log file)	Employee