

Composition & Inheritance Exercises

(1) Web Application

You are making a web application for businesses and the users of the application are split up into their various career fields, let's say Sales, Management, Engineering, HR, Payroll, and Executive. All users have information such as name, phone number, address, employee ID, salary, number of years that works at company. The employees of this company are paid in two different types, monthly and daily. No employee can possibly be paid both monthly or daily. It is possible to be work in a couple different areas of the company. Maybe an Executive also does some work as an engineer in the company, or someone splits time between payroll and HR, or obviously, a sales manager is both part of sales and management.