Original Individual Class Structure

Person

- FirstName
- Surname
- Gender
- Person()

Employee

- EmployeeID
- FirstName
- Surname
- Gender
- Department
- Email
- HourlyRate
- Tax
- Employee()

Contractor

- EmployeeID
- FIrstName
- Surname
- Gender
- Department
- Email
- HourlyRate
- HoursWorked
- Tax
- Contractor()

Adjusted Class Structure

Person

- FirstName
- Surname
- Gender
- Person()
- CheckFirstName(string firstName)
- CheckSurname(string surname)
- CheckGender(string gender)



Employee

- EmployeeID
- Department
- Email
- HourlyRate
- Tax
- Employee()
- CheckEmployeeID(string employeeID)
- CheckEmail(string email)
- CheckHourlyRate(string hourlyRate)
- CheckDepartment(int department)
- DepartmentEnum(int department)



Contractor

- HoursWorked
- Contractor()
- CheckEmployeeID(string employeeID)
- CheckHoursWorked(string

hoursWorked)