



UML class diagram that displays the basic MVC pattern

Observable + registerObserver(Observer): void + unregisterObserver(Observer): void + notify(): void

+ setEmployeeName(string employee_name): void

+ setEmployeeId(string employee_id): void

+ setEmployeeJobTitle(string job_title): void

+ setEmployeeSalary(double salary): void

employee_name: stringemployee_id: string

- observers: arrayList<String>

+ getEmployeeName(): string

+ getEmployeeJobTitle(): string

+ getEmployeeSalary(): double

+ getEmployeeId(): string

job_title: stringsalary: double

EmployeeController

- employee: Employee
- employeeView: EmployeeView
- + setEmployeeName(string employee_name): void
- + getEmployeeName(): string
- + setEmployeeId(string employee_id): void
- + getEmployeeId(): string
- + setEmployeeJobTitle(string job_title): void
- + getEmployeeJobTitle(): string
- + setEmployeeSalary(double salary): void
- + getEmployeeSalary(): double

Observer

+ update(): void

EmployeeView

- employeeController: EmployeeController

+ update(): void

+ display() : void