Employee Shifts

Fields

* lastName, firstName, shift, clockIn, clockOut,

sqlCommand: String

* day, EID: int
* workedTime: Time
* salaryEarnings, totalEarnings: double
* working: Boolean

Constructor

* EmployeeShifts

Method

* setShift(), setDay(), setClockIn(), setClockOut(), setWorkedTime(), setLastName(), setFirstName(), setSalaryEarnings(), setTotalEarnings(), setSchedule for the year(), SQLInterface(): void

EmergencyContact

Field

* name, address, phone: String
* ID, EID: int
* sqlCommand: String

Constructor

* EmergencyContact

Method

* getName(), getAddress(), getPhone(): String
* getID(), getEID(): int
* setName(), setAddress(), setPhone(), SQLInterface(): void

Date

Field

* year, month, day: int

Constructor

* Date

Method

* getYear(), getMonth(), getDay(): int

SQL Server

MYConnection

Field

* driver, url, username, password: String

Method

* getDriver(), getURL(), getUsername(), getPassword(): String

Jobs

Field

* job, sqlCommand: String
* pay: double

Constructor

* Job

Method

* getJob(): String
* getPay(): double

Test

Object

* a: Employee, getFullTitle(), getContact(), getEmergenyContact(), createShift()

Employee

Field

* ID, ssn: int
* firstName, lastName

title, address, phone, sqlCommand: String

Constructor

* Employee

Method

* getID(), getSSN(): int
* getFirstName(), getLastName(), getTitle(), getAddress(), getPhone(), getContact(), getFullTitle(): String

Time

Field

* hours, minutes, seconds: int
* time: double

Constructor

* Time

Method

* getTime(): double
* toString(): String

AlertBox

Method

* display(): void

ManagerApplicationLauncher

Field

* Window: Stage
* Master, EmployeeCreator, EmployeeInstantiated, JobCreator, JobInstantiated, EmployeeRecords, EmployeeSchedule, EmployeeContacts: Scene
* firstNameValid, lastNameValid, SSNValid, phoneValid: Label

Method

* doJobExist(), doesThatJobExist(), notNull(), SSNValidityCheck(), PhoneValidityCheck(): boolean