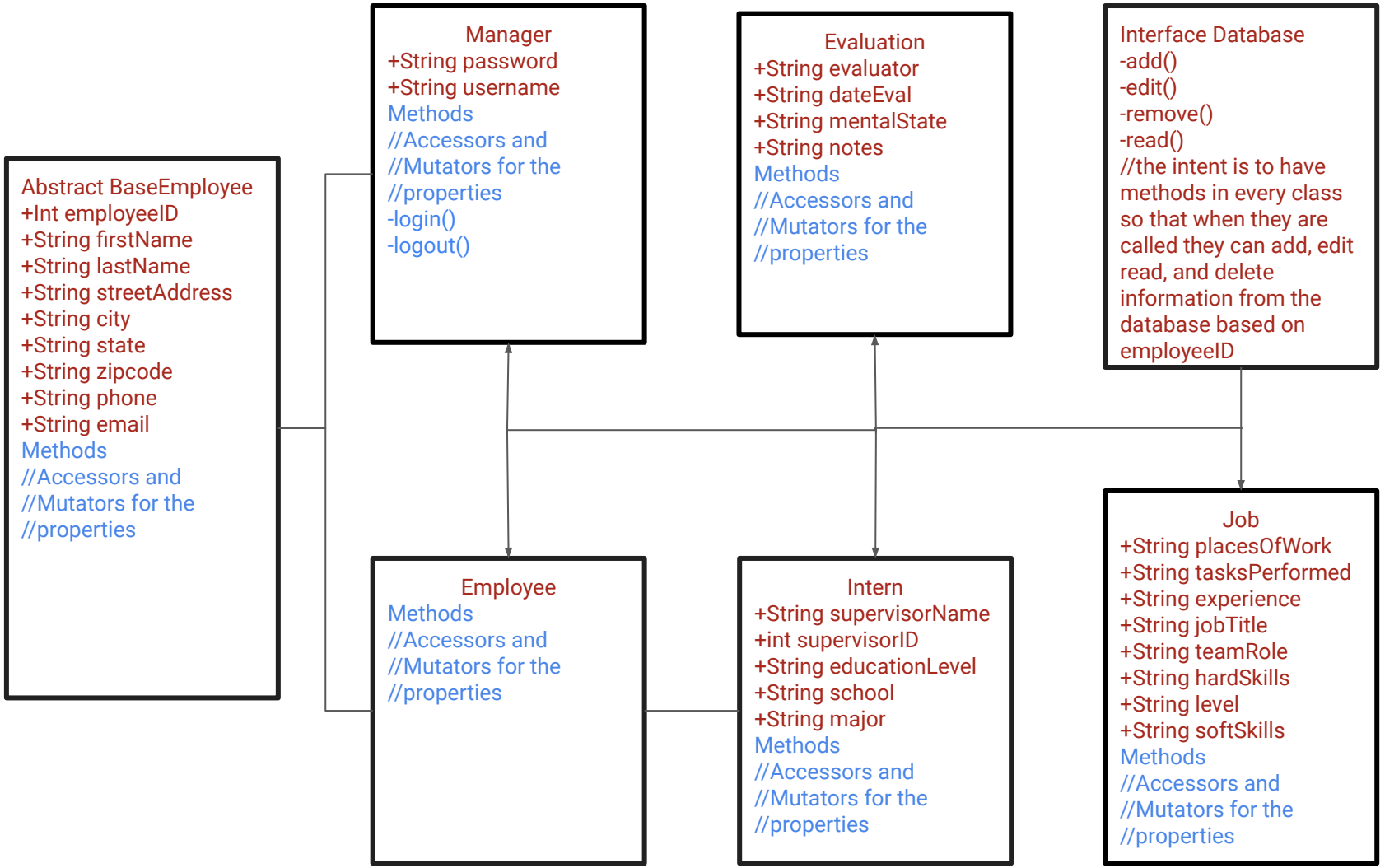
# The Code Monkeys


Abstract BaseEmployee
+Int employeeID
+String firstName
+String lastName
+String streetAddress
+String city
+String state
+String zipcode
+String phone
+String email
Methods
//Accessors and
//Mutators for the
//properties
Manager
+String password
+String username
Methods
//Accessors and
//Mutators for the
//properties
-login()
-logout()
Evaluation
+String evaluator
+String dateEval
+String mentalState
+String notes
Methods
//Accessors and
//Mutators for the
//properties
Interface Database
-add()
-edit()
-remove()
-read()
//the intent is to have methods in every class so that when they are called they can add, edit read, and delete information from the database based on employeeID
Employee
Methods
//Accessors and
//Mutators for the
//properties
Intern
+String supervisorName
+int supervisorID
+String educationLevel
+String school
+String major
Methods
//Accessors and
//Mutators for the
//properties
Job
+String placesOfWork
+String tasksPerformed
+String experience
+String jobTitle
+String teamRole
+String hardSkills
+String level
+String softSkills
Methods
//Accessors and
//Mutators for the
//properties

GUI
-btnClose

LoginPage
-txtUsername
-txtPassword
-txtManagerKey
-btnlogin

HomePage
-btnDisplayEmployee
-btnAddEmployee
-btnRemoveEmployee
-btnlogout
-txtSearchBar
-btnSubmitSearch
-jlistEmployees

EmployeePage
-btnEditPage
-btnJobHistory
-btnEvaluation
-lblFirstName
-lblLastName
-lblStreetAddress
-lblCity
-lblZipCode
-lblState
-lblPhone
-lblEmail
**If intern**
-lblSupervisorName
-lblSupervisorID
-lblEducationLevel
-lblSchool
-lblMajor

Add/EditEmployeePage
-btnSaveChanges
-btnUndoChanges
-btnHistory
-btnEvaluation
-rbEmployeeOrIntern
-txtFirstName
-txtLastName
-txtStreetAddress
-txtCity
-txtZipCode
-txtState
-txtPhone
-txtEmail
**If intern**
-txtSupervisorName
-txtSupervisorID
-txtEducationLevel
-txtSchool
-txtMajor

JobHistoryPage
-btnAddEdit
-lblPlacesOfWork
-lblTasksPerformed
-lblExperience
-lblJobTitle
-lblTeamRole
-lblHardSkill
-lblLevel
-lblSoftSkills

Add/EditJobPage
-btnSaveChanges
-btnUndoChanges
-txtPlacesOfWork
-txtTasksPerformed
-txtExperience
-txtJobTitle
-txtTeamRole
-txtHardSkill
-cboLevel
-txtSoftSkills

EvaluationPage
-btnAddEdit
-lblEvaluator
-lblDateEval
-lblMentalState
-lblNotes

Add/EditEvaluationPage
-btnSaveChanges
-btnUndoChanges
-txtEvaluator
-txtDateEval
-txtMentalState
-txtNotes

txt = text box
lbl = label
cbo = combo box
jlist = Jlist
rb = radio button