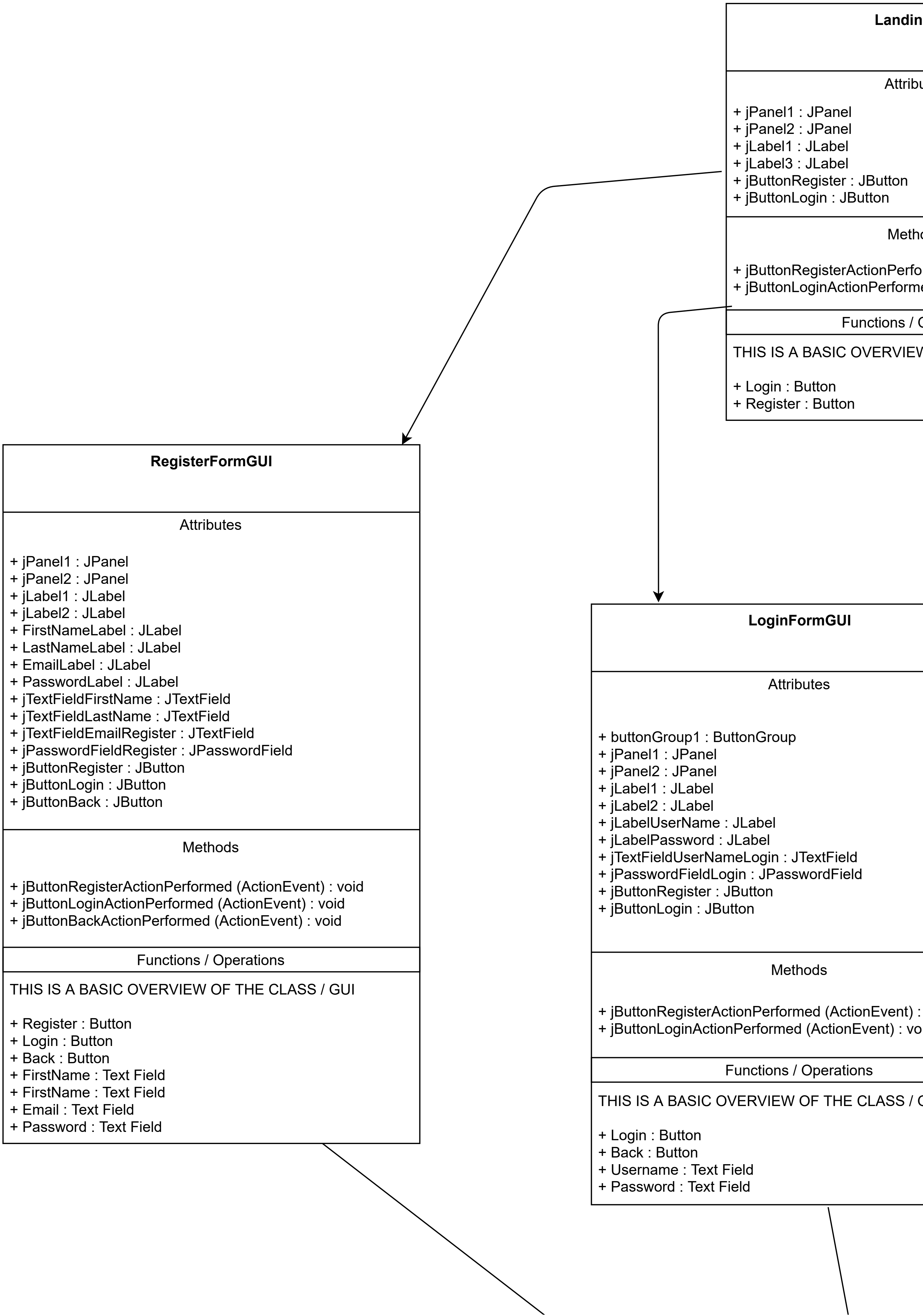


Landin

Attribu

+ jPanel1 : JPanel
+ jPanel2 : JPanel
+ jLabel1 : JLabel
+ jLabel3 : JLabel
+ jButtonRegister : JButton
+ jButtonLogin : JButton

Metho

+ jButtonRegisterActionPerfo
+ jButtonLoginActionPerforme

Functions / O

THIS IS A BASIC OVERVIEW

+ Login : Button
+ Register : Button

RegisterFormGUI

Attributes

+ jPanel1 : JPanel
+ jPanel2 : JPanel
+ jLabel1 : JLabel
+ jLabel2 : JLabel
+ FirstNameLabel : JLabel
+ LastNameLabel : JLabel
+ EmailLabel : JLabel
+ PasswordLabel : JLabel
+ jTextFieldFirstName : JTextField
+ jTextFieldLastName : JTextField
+ jTextFieldEmailRegister : JTextField
+ jPasswordFieldRegister : JPasswordField
+ jButtonRegister : JButton
+ jButtonLogin : JButton
+ jButtonBack : JButton

Methods

+ jButtonRegisterActionPerformed (ActionEvent) : void
+ jButtonLoginActionPerformed (ActionEvent) : void
+ jButtonBackActionPerformed (ActionEvent) : void

Functions / Operations

THIS IS A BASIC OVERVIEW OF THE CLASS / GUI

+ Register : Button
+ Login : Button
+ Back : Button
+ FirstName : Text Field
+ FirstName : Text Field
+ Email : Text Field
+ Password : Text Field

LoginFormGUI

Attributes

+ buttonGroup1 : ButtonGroup
+ jPanel1 : JPanel
+ jPanel2 : JPanel
+ jLabel1 : JLabel
+ jLabel2 : JLabel
+ jLabelUserName : JLabel
+ jLabelPassword : JLabel
+ jTextFieldUserNameLogin : JTextField
+ jPasswordFieldLogin : JPasswordField
+ jButtonRegister : JButton
+ jButtonLogin : JButton

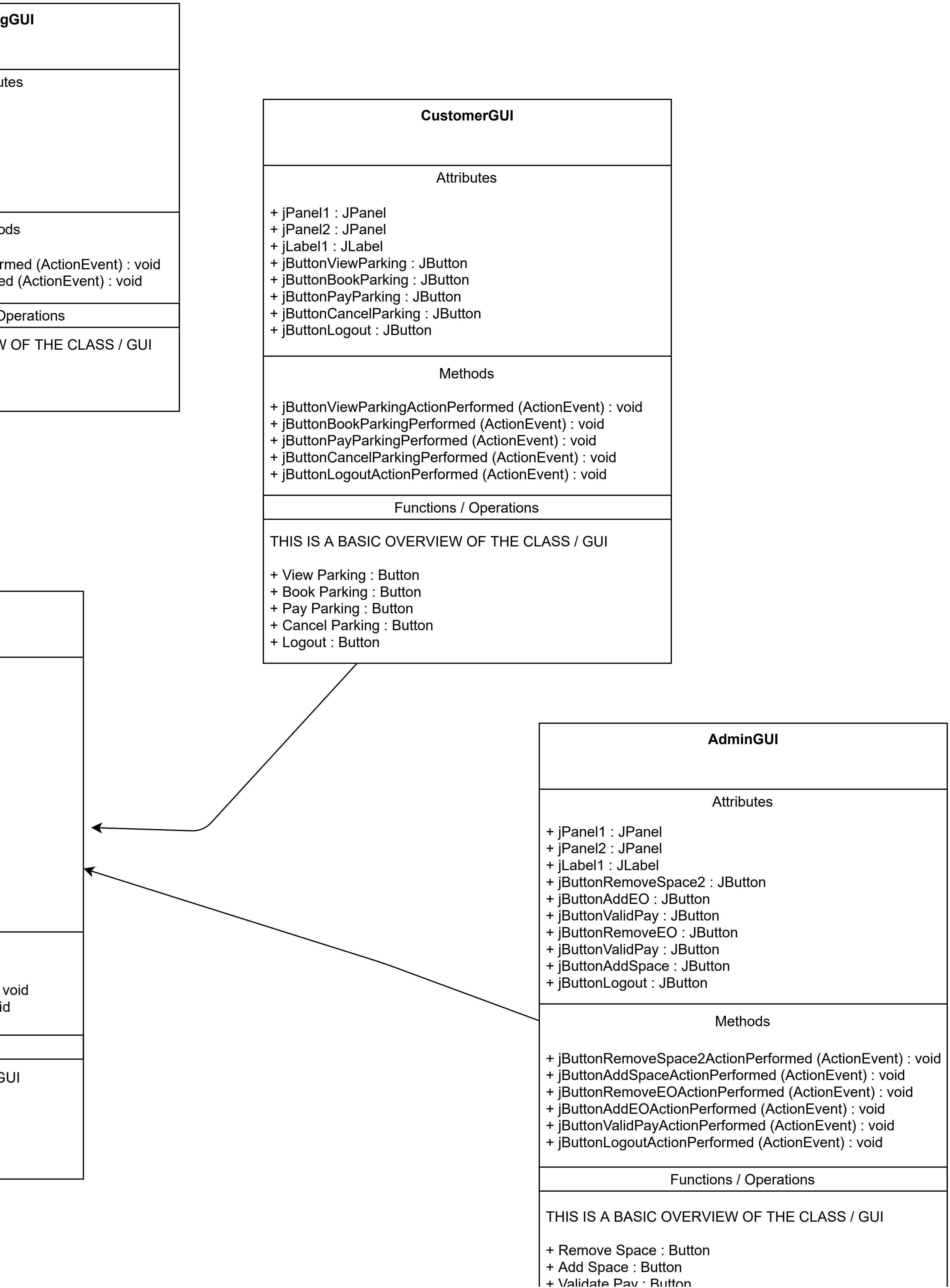
Methods

+ jButtonRegisterActionPerformed (ActionEvent) :
+ jButtonLoginActionPerformed (ActionEvent) : vo

Functions / Operations

THIS IS A BASIC OVERVIEW OF THE CLASS / G

+ Login : Button
+ Back : Button
+ Username : Text Field
+ Password : Text Field



CustomerGUI

Attributes

+ jPanel1 : JPanel
+ jPanel2 : JPanel
+ jLabel1 : JLabel
+ jButtonViewParking : JButton
+ jButtonBookParking : JButton
+ jButtonPayParking : JButton
+ jButtonCancelParking : JButton
+ jButtonLogout : JButton

Methods

+ jButtonViewParkingActionPerformed (ActionEvent) : void
+ jButtonBookParkingPerformed (ActionEvent) : void
+ jButtonPayParkingPerformed (ActionEvent) : void
+ jButtonCancelParkingPerformed (ActionEvent) : void
+ jButtonLogoutActionPerformed (ActionEvent) : void

Functions / Operations

THIS IS A BASIC OVERVIEW OF THE CLASS / GUI

+ View Parking : Button
+ Book Parking : Button
+ Pay Parking : Button
+ Cancel Parking : Button
+ Logout : Button

AdminGUI

Attributes

+ jPanel1 : JPanel
+ jPanel2 : JPanel
+ jLabel1 : JLabel
+ jButtonRemoveSpace2 : JButton
+ jButtonAddEO : JButton
+ jButtonValidPay : JButton
+ jButtonRemoveEO : JButton
+ jButtonValidPay : JButton
+ jButtonAddSpace : JButton
+ jButtonLogout : JButton

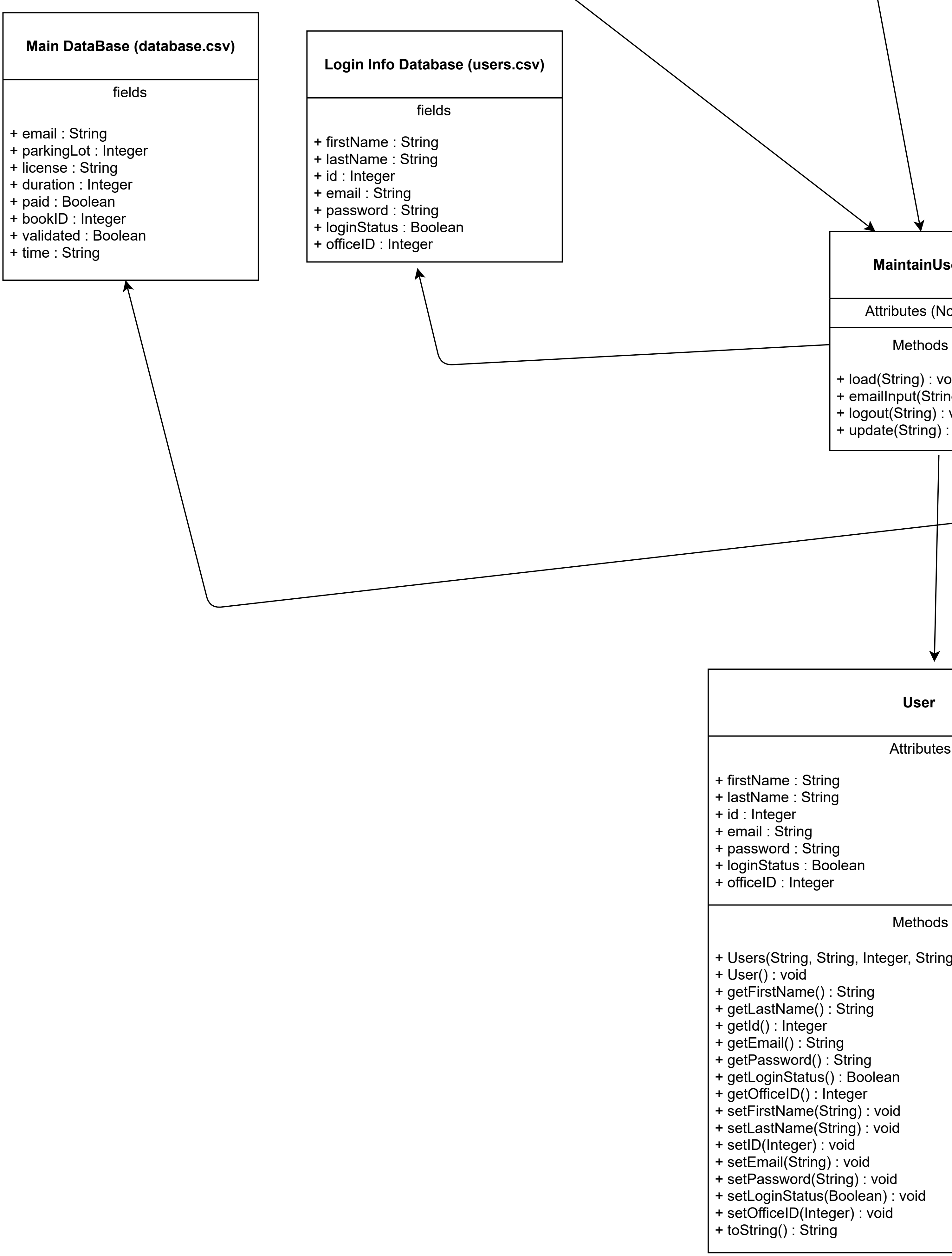
Methods

+ jButtonRemoveSpace2ActionPerformed (ActionEvent) : void
+ jButtonAddSpaceActionPerformed (ActionEvent) : void
+ jButtonRemoveEOActionPerformed (ActionEvent) : void
+ jButtonAddEOActionPerformed (ActionEvent) : void
+ jButtonValidPayActionPerformed (ActionEvent) : void
+ jButtonLogoutActionPerformed (ActionEvent) : void

Functions / Operations

THIS IS A BASIC OVERVIEW OF THE CLASS / GUI

+ Remove Space : Button
+ Add Space : Button
+ Validate Pay : Button



Main DataBase (database.csv)

fields

+ email : String
+ parkingLot : Integer
+ license : String
+ duration : Integer
+ paid : Boolean
+ bookID : Integer
+ validated : Boolean
+ time : String

Login Info Database (users.csv)

fields

+ firstName : String
+ lastName : String
+ id : Integer
+ email : String
+ password : String
+ loginStatus : Boolean
+ officeID : Integer

MaintainUs

Attributes (No

Methods

+ load(String) : vo
+ emailInput(Strin
+ logout(String) : v
+ update(String) :

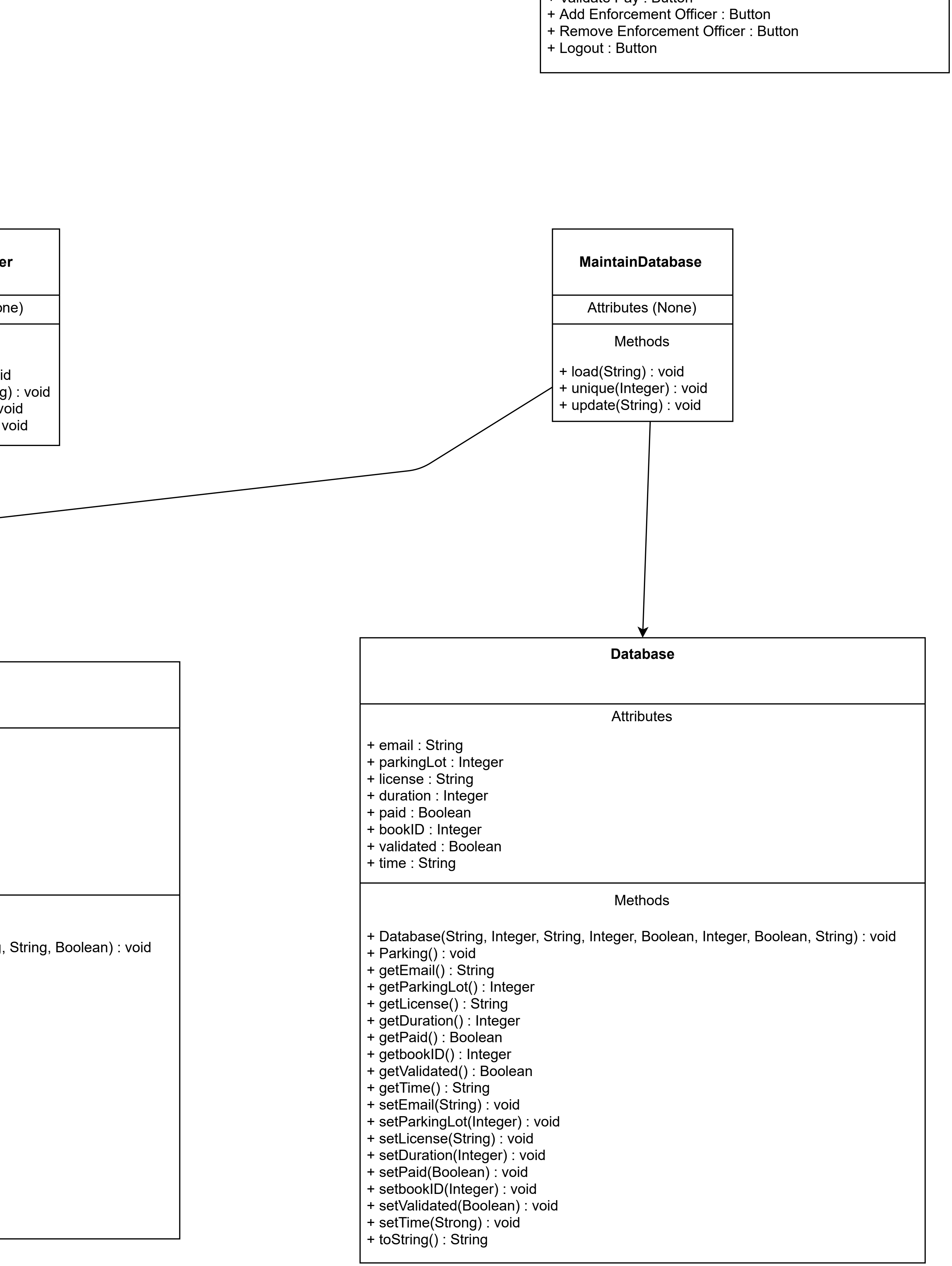
User

Attributes

+ firstName : String
+ lastName : String
+ id : Integer
+ email : String
+ password : String
+ loginStatus : Boolean
+ officeID : Integer

Methods

+ Users(String, String, Integer, String
+ User() : void
+ getFirstName() : String
+ getLastName() : String
+ getId() : Integer
+ getEmail() : String
+ getPassword() : String
+ getLoginStatus() : Boolean
+ getOfficeID() : Integer
+ setFirstName(String) : void
+ setLastName(String) : void
+ setID(Integer) : void
+ setEmail(String) : void
+ setPassword(String) : void
+ setLoginStatus(Boolean) : void
+ setOfficeID(Integer) : void
+ toString() : String


+ Validate Pay : Button
+ Add Enforcement Officer : Button
+ Remove Enforcement Officer : Button
+ Logout : Button
er
one)
id
g) : void
void
void
MaintainDatabase
Attributes (None)
Methods
+ load(String) : void
+ unique(Integer) : void
+ update(String) : void
, String, Boolean) : void
Database
Attributes
+ email : String
+ parkingLot : Integer
+ license : String
+ duration : Integer
+ paid : Boolean
+ bookID : Integer
+ validated : Boolean
+ time : String
Methods
+ Database(String, Integer, String, Integer, Boolean, Integer, Boolean, String) : void
+ Parking() : void
+ getEmail() : String
+ getParkingLot() : Integer
+ getLicense() : String
+ getDuration() : Integer
+ getPaid() : Boolean
+ getbookID() : Integer
+ getValidated() : Boolean
+ getTime() : String
+ setEmail(String) : void
+ setParkingLot(Integer) : void
+ setLicense(String) : void
+ setDuration(Integer) : void
+ setPaid(Boolean) : void
+ setbookID(Integer) : void
+ setValidated(Boolean) : void
+ setTime(Strong) : void
+ toString() : String