UML class

Amanda Arreola | October 26, 2020

<MainDB?>

CustomerDB

- customerList : ObservableList <Customer>

+ getCustomerList() : ObservableList <Customer>
+ addCustomer(newCustomer:Customer) : void
+ updateCustomer() : void
+ deleteCustomer(selectedCustomer:Customer) : void

UserDB

- userList : ObservableList <user>

+ getUserList : ObservableList <user>
+ validateUser () : void

AppointmentDB

- appointmentList : ObservableList <Appointment>

+ getAppointmentList() : ObservableList <Appointment>
+ addAppointment(newAppointment:Appointment) : void
+ updateAppointment() : void
+ deleteAppointment(selectedAppointment:Appointment) : void

Login

- userName : String
- userPassword : String

+ setUserName(name:String) : void
+ setUserPassword(password:String) : void

Customer

- customerId : int
- customerName : String
- customerAddress : String
- customerCountry : String
- customerState : String
- customerPostalCode : int
- customerPhoneNumber : int

+ Customer(id:int, name:String, address: String,
country:String, state:String, zip:int, number:int)
+setId(id:int) : void
+setName(name:String) : void
+setAddress(Address:String) : void
+setCountry(country:String) : void
+setState(state:String) : void
+setPostalCode(zip:int) : void
+setPhoneNumber(number:int) : void

+getId() : int
+getName() : String
+getAddress() : String
+getCountry() : String
+getState() : String
+getPostalCode() : int
+getPhoneNumber() : int

Records?

Appointment

- appointmentId : int
- title : String
- description : String
- contact : String
- type : String
- startDate : int
- startTime : int
- endDate : int
- endTime : int
- customerId : int
- customerName : String

+ Appointment(id:int, title:String, description: String, contact:String,
type:String, startDate:int, startTime:int, endDate:int, endTime:int,
customerId:int)
+ setId(id:int) : void
+ setTitle(title:String) : void
+ setDescription(description:String) : void
+ setContact(contact:String) : void
+ setType(type:String) : void
+ setStartTime(startTime:int) : void
+ setStartDate(startDate:int) : void
+ setEndTime(endTime:int) : void
+ setEndDate(endDate:int) : void
+ setCustomerId(customerId:int) : void
+ set CustomerName(customerName:String) : void
+ getId() : int
+ getTitle() : String
+ getDescription() : String
+ getContact() : String
+ getType() : String
+ getStartTime() : int
+ getStartDate() : int
+ getEndTime() : int
+ getEndDate() : int
+ getCustomerId() : int
+ getCustomerName() : String