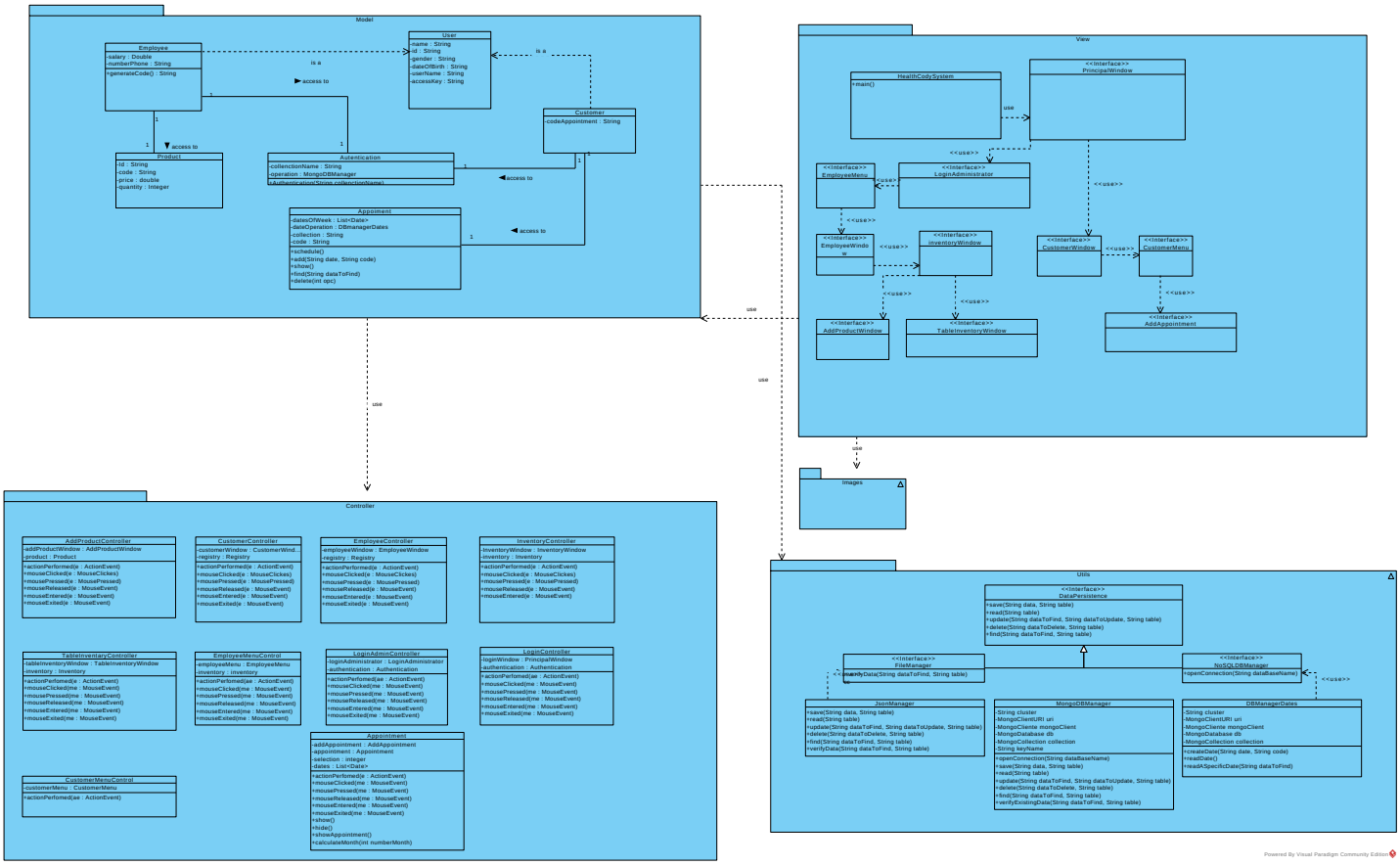
Model
Employee
-salary : Double
-numberPhone : String
+generateCode() : String
User
-name : String
-id : String
-gender : String
-dateOfBirth : String
-userName : String
-accessKey : String
is a
is a
access to
Customer
-codeAppointment : String
access to
Product
-id : String
-code : String
-price : double
-quantity : Integer
Autentication
-collenctionName : String
-operation : MongoDBManager
+(AuthenticationString collectionName)
access to
Appoiment
-datesOfWeek : List<Date>
-dateOperation : DBmanagerDates
-collection : String
-code : String
+schedule()
+add(String date, String code)
+show()
+find(String dataToFind)
+delete(int epc)
access to
use
View
HealthCodySystem
+main()
use
<<Interface>>
PrincipalWindow
<<use>>
<<Interface>>
EmployeeMenu
<<use>>
<<Interface>>
LoginAdministrator
<<use>>
<<use>>
<<Interface>>
EmployeeWindow
<<use>>
<<Interface>>
inventoryWindow
<<Interface>>
CustomerWindow
<<use>>
<<Interface>>
CustomerMenu
<<use>>
<<use>>
<<use>>
<<Interface>>
AddProductWindow
<<Interface>>
TableInventoryWindow
<<Interface>>
AddAppointment
use
use
images
Controller
AddProductController
-addProductWindow : AddProductWindow
-product : Product
+actionPerformed(e : ActionEvent)
+mouseClicked(e : MouseClickes)
+mousePressed(e : MousePressed)
+mouseReleased(e : MouseEvent)
+mouseEntered(e : MouseEvent)
+mouseExited(e : MouseEvent)
CustomerController
-customerWindow : CustomerWind...
-registry : Registry
+actionPerformed(e : ActionEvent)
+mouseClicked(e : MouseClickes)
+mousePressed(e : MousePressed)
+mouseReleased(e : MouseEvent)
+mouseEntered(e : MouseEvent)
+mouseExited(e : MouseEvent)
EmployeeController
-employeeWindow : EmployeeWindow
-registry : Registry
+actionPerformed(e : ActionEvent)
+mouseClicked(e : MouseClickes)
+mousePressed(e : MousePressed)
+mouseReleased(e : MouseEvent)
+mouseEntered(e : MouseEvent)
+mouseExited(e : MouseEvent)
InventoryController
-InventoryWindow : InventoryWindow
-inventory : Inventory
+actionPerformed(e : ActionEvent)
+mouseClicked(e : MouseClickes)
+mousePressed(e : MousePressed)
+mouseReleased(e : MouseEvent)
+mouseEntered(e : MouseEvent)
TableInventoryController
-tableInventoryWindow : TableInventoryWindow
-inventory : Inventory
+actionPerformed(e : ActionEvent)
+mouseClicked(me : MouseEvent)
+mousePressed(me : MouseEvent)
+mouseReleased(me : MouseEvent)
+mouseEntered(me : MouseEvent)
+mouseExited(me : MouseEvent)
EmployeeMenuControl
-employeeMenu : EmployeeMenu
-inventory : inventory
+actionPerformed(ae : ActionEvent)
+mouseClicked(me : MouseEvent)
+mousePressed(me : MouseEvent)
+mouseReleased(me : MouseEvent)
+mouseEntered(me : MouseEvent)
+mouseExited(me : MouseEvent)
LoginAdminController
-loginAdministrator : LoginAdministrator
-authentication : Authentication
+actionPerformed(ae : ActionEvent)
+mouseClicked(me : MouseEvent)
+mousePressed(me : MouseEvent)
+mouseReleased(me : MouseEvent)
+mouseEntered(me : MouseEvent)
+mouseExited(me : MouseEvent)
LoginController
-loginWindow : PrincipalWindow
-authentication : Authentication
+actionPerformed(ae : ActionEvent)
+mouseClicked(me : MouseEvent)
+mousePressed(me : MouseEvent)
+mouseReleased(me : MouseEvent)
+mouseEntered(me : MouseEvent)
+mouseExited(me : MouseEvent)
CustomerMenuControl
-customerMenu : CustomerMenu
+actionPerformed(ae : ActionEvent)
Appointment
-addAppointment : AddAppointment
-appointment : Appointment
-selection : integer
-dates : List<Date>
+actionPerformed(e : ActionEvent)
+mouseClicked(me : MouseEvent)
+mousePressed(me : MouseEvent)
+mouseReleased(me : MouseEvent)
+mouseEntered(me : MouseEvent)
+mouseExited(me : MouseEvent)
+show()
+hide()
+showAppointment()
+calculateMonth(int numberMonth)
Utils
<<Interface>>
DataPersistence
+save(String data, String table)
+read(String table)
+update(String dataToFind, String dataToUpdate, String table)
+delete(String dataToDelete, String table)
+find(String dataToFind, String table)
<<Interface>>
FileManager
+verifyData(String dataToFind, String table)
<<Interface>>
NoSQLDBManager
+openConnection(String dataBaseName)
<<use>>
JsonManager
+save(String data, String table)
+read(String table)
+update(String dataToFind, String dataToUpdate, String table)
+delete(String dataToDelete, String table)
+find(String dataToFind, String table)
+verifyData(String dataToFind, String table)
MongoDBManager
-String cluster
-MongoClientURI uri
-MongoCliente mongoClient
-MongoDatabase db
-MongoCollection collection
-String keyName
+openConnection(String dataBaseName)
+save(String data, String table)
+read(String table)
+update(String dataToFind, String dataToUpdate, String table)
+delete(String dataToDelete, String table)
+find(String dataToFind, String table)
+verifyExistingData(String dataToFind, String table)
DBManagerDates
-String cluster
-MongoClientURI uri
-MongoCliente mongoClient
-MongoDatabase db
-MongoCollection collection
+createDate(String date, String code)
+readDate()
+readASpecificDate(String dataToFind)
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