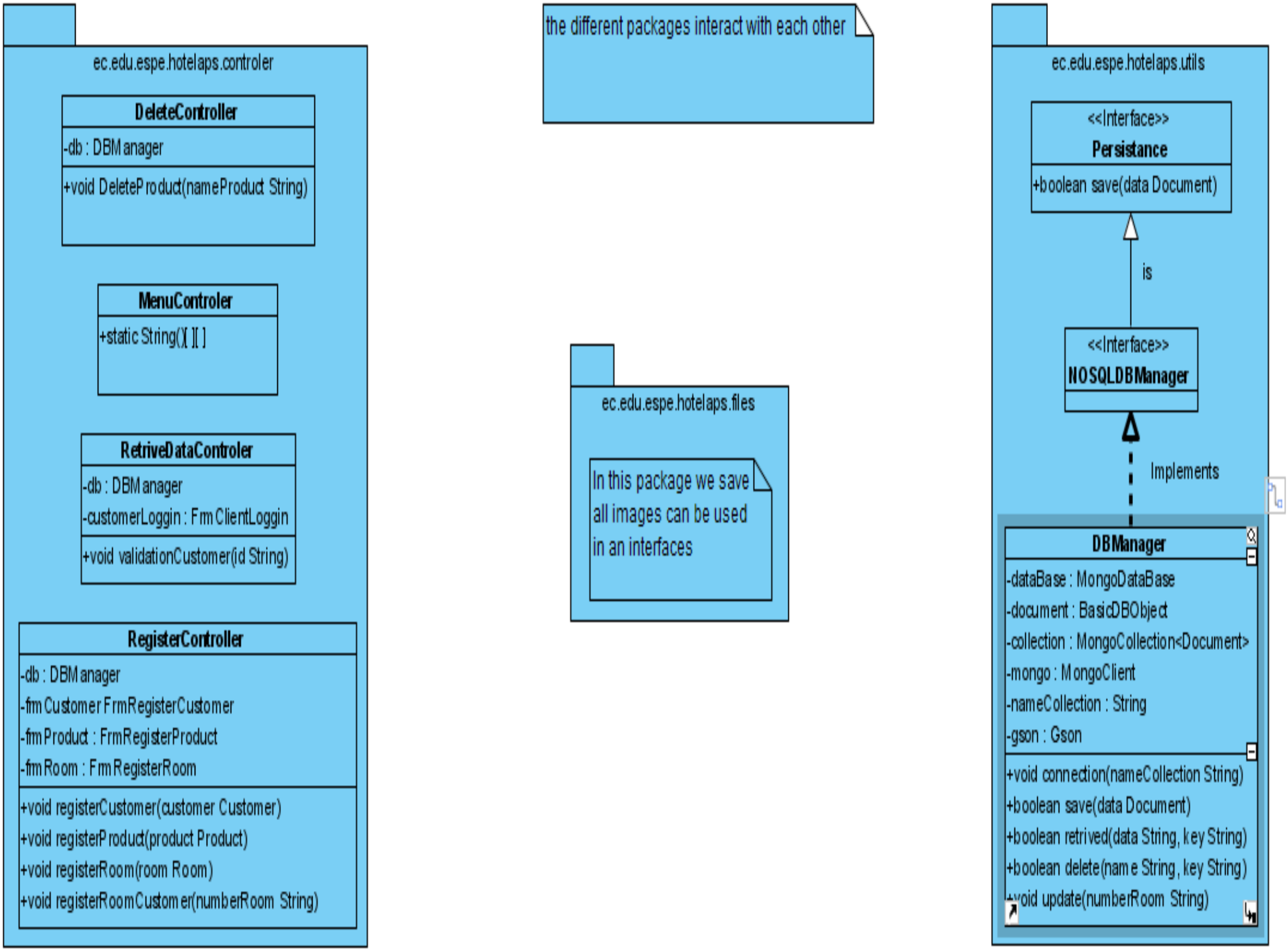
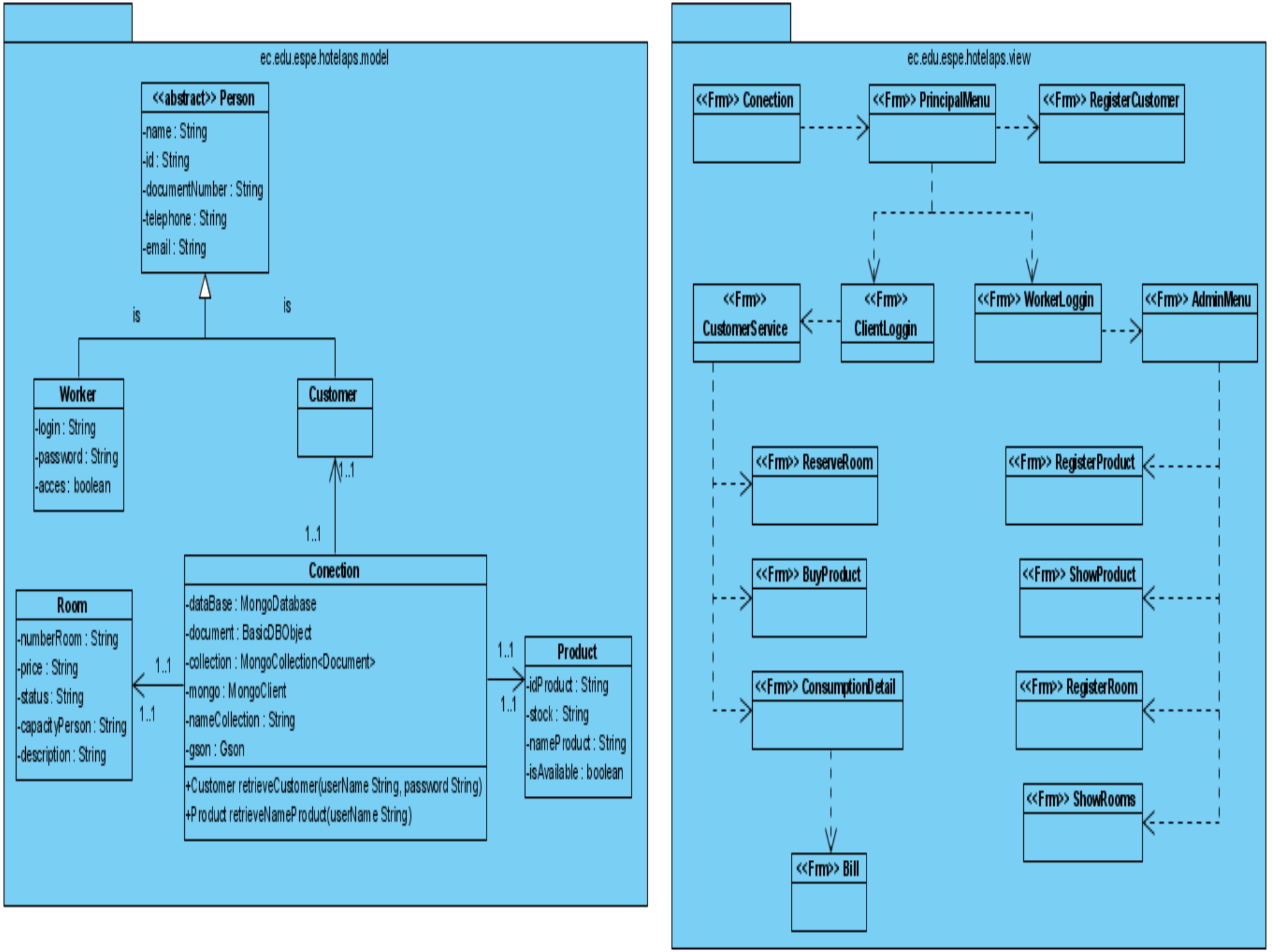

ec.edu.espe.hotelaps.controler
DeleteController
-db : DBManager
+void DeleteProduct(nameProduct String)
MenuControler
+static String()[][]
RetriveDataControler
-db : DBManager
-customerLoggin : FrmClientLoggin
+void validationCustomer(id String)
RegisterController
-db : DBManager
-frmCustomer FrmRegisterCustomer
-frmProduct : FrmRegisterProduct
-frmRoom : FrmRegisterRoom
+void registerCustomer(customer Customer)
+void registerProduct(product Product)
+void registerRoom(room Room)
+void registerRoomCustomer(numberRoom String)
the different packages interact with each other
ec.edu.espe.hotelaps.files
In this package we save all images can be used in an interfaces
ec.edu.espe.hotelaps.utils
<<Interface>>
Persistance
+boolean save(data Document)
is
<<Interface>>
NOSQLDBManager
Implements
DBManager
-dataBase : MongoDataBase
-document : BasicDBObject
-collection : MongoCollection<Document>
-mongo : MongoClient
-nameCollection : String
-gson : Gson
+void connection(nameCollection String)
+boolean save(data Document)
+boolean retrived(data String, key String)
+boolean delete(name String, key String)
+void update(numberRoom String)


ec.edu.espe.hotelaps.model
<<abstract>> Person
-name : String
-id : String
-documentNumber : String
-telephone : String
-email : String
is
is
Worker
-login : String
-password : String
-acces : boolean
Customer
1..1
1..1
Conection
-dataBase : MongoDatabase
-document : BasicDBObject
-collection : MongoCollection<Document>
-mongo : MongoClient
-nameCollection : String
-gson : Gson
+Customer retrieveCustomer(userName String, password String)
+Product retrieveNameProduct(userName String)
Room
-numberRoom : String
-price : String
-status : String
-capacityPerson : String
-description : String
1..1
1..1
1..1
1..1
Product
-idProduct : String
-stock : String
-nameProduct : String
-isAvailable : boolean
ec.edu.espe.hotelaps.view
<<Frm>> Conection
<<Frm>> PrincipalMenu
<<Frm>> RegisterCustomer
<<Frm>> CustomerService
<<Frm>> ClientLoggin
<<Frm>> WorkerLoggin
<<Frm>> AdminMenu
<<Frm>> ReserveRoom
<<Frm>> RegisterProduct
<<Frm>> BuyProduct
<<Frm>> ShowProduct
<<Frm>> ConsumptionDetail
<<Frm>> RegisterRoom
<<Frm>> ShowRooms
<<Frm>> Bill