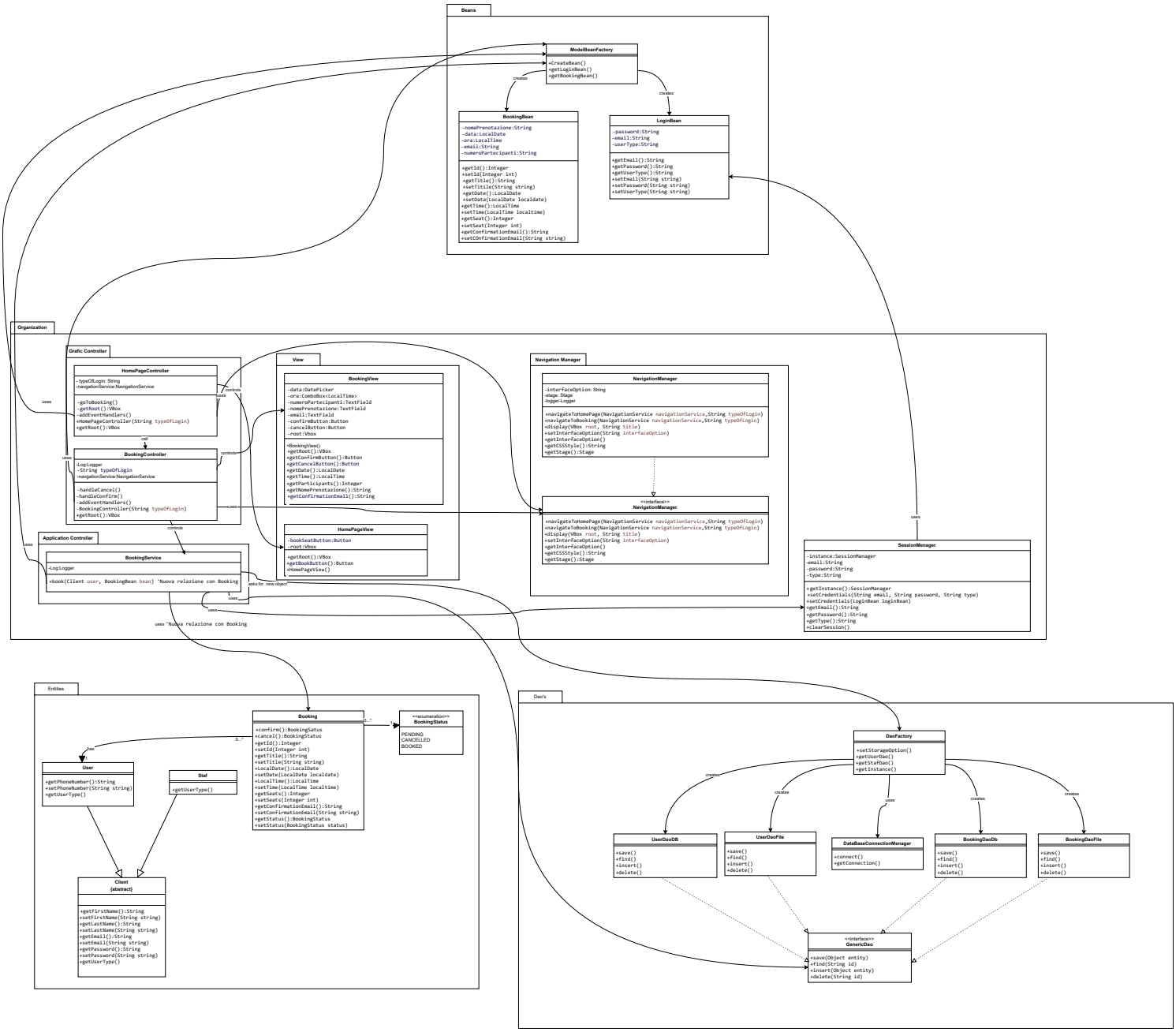
Beans
ModelBeanFactory
+CreateBean()
+getLoginBean()
+getBookingBean()
creates
creates
BookingBean
-nomePrenotazione:String
-data:LocalDate
-ora:LocalTime
-email:String
-numeroPartecipanti:String
+getId():Integer
+setId(Integer int)
+getTitle():String
+setTitile(String string)
+getDate():LocalDate
+setDate(LocalDate localdate)
+getTime():LocalTime
+setTime(LocalTime localtime)
+getSeat():Integer
+setSeat(Integer int)
+getConfirmationEmail():String
+setConfirmationEmail(String string)
LoginBean
-password:String
-email:String
-userType:String
+getEmail():String
+getPassword():String
+getUserType():String
+setEmail(String string)
+setPassword(String string)
+setUserType(String string)
Organization
Grafic Controller
HomePageController
- typeOfLogin: String
-navigationService:NavigationService
-goToBooking()
-getRoot():VBox
-addEventHandlers()
+HomePageController(String typeOfLogin)
+getRoot():VBox
uses
controls
call
BookingController
-LogLogger
-String typeOfLogin
-navigationService:NavigationService
-handleCancel()
-handleConfirm()
-addEventHandlers()
-BookingController(String typeOfLogin)
+getRoot():VBox
controls
uses
controls
uses
View
BookingView
-data:DatePicker
-ora:ComboBox<LocalTime>
-numeroPartecipanti:TextField
-nomePrenotazione:TextField
-email:TextField
-confirmButton:Button
-cancelButton:Button
-root:Vbox
+BookingView()
+getRoot():VBox
+getConfirmButton():Button
+getCancelButton():Button
+getDate():LocalDate
+getTime():LocalTime
+getParticipants():Integer
+getNomePrenotazione():String
+getConfirmationEmail():String
HomePageView
-bookSeatButton:Button
-root:Vbox
+getRoot():VBox
+getBookButton():Button
+HomePageView()
Navigation Manager
NavigationManager
-interfaceOption: String
-stage: Stage
-logger-Logger
+navigateToHomePage(NavigationService navigationService,String typeOfLogin)
+navigateToBooking(NavigationService navigationService,String typeOfLogin)
+display(VBox root, String title)
+setInterfaceOption(String interfaceOption)
+getInterfaceOption()
+getCSSStyle():String
+getStage():Stage
<<interface>>
NavigationManager
+navigateToHomePage(NavigationService navigationService,String typeOfLogin)
+navigateToBooking(NavigationService navigationService,String typeOfLogin)
+display(VBox root, String title)
+setInterfaceOption(String interfaceOption)
+getInterfaceOption()
+getCSSStyle():String
+getStage():Stage
Application Controller
BookingService
-LogLogger
+book(Client user, BookingBean bean) 'Nuova relazione con Booking
uses
uses
uses
uses 'Nuova relazione con Booking
make for new object
uses
SessionManager
-instance:SessionManager
-email:String
-password:String
-type:String
+getInstance():SessionManager
+setCredentials(String email, String password, String type)
+setCredentials(LoginBean loginBean)
+getEmail():String
+getPassword():String
+getType():String
+clearSession()

Entities
Booking
+confirm():BookingSatus
+cancel():BookingStatus
+getId():Integer
+setId(Integer int)
+getTitle():String
+setTitle(String string)
+LocalDate():LocalDate
+setDate(LocalDate localdate)
+LocalTime():LocalTime
+setTime(LocalTime localtime)
+getSeats():Integer
+setSeats(Integer int)
+getConfirmationEmail():String
+setConfirmationEmail(String string)
+getStatus():BookingStatus
+setStatus(BookingStatus status)
0..*
1
<<enumeration>>
BookingStatus
PENDING
CANCELLED
BOOKED
has
1
0..*
User
+getPhoneNumber():String
+setPhoneNumber(String string)
+getUserType()
Staf
+getUserType()
Client
(abstract)
+getFirstName():String
+setFirstName(String string)
+getLastName():String
+setLastName(String string)
+getEmail():String
+setEmail(String string)
+getPassword():String
+setPassword(String string)
+getUserType()

Dao's
DaoFactory
+setStorageOption()
+getUserDao()
+getStafDao()
+getInstance()
creates
creates
uses
creates
creates
UserDaoDB
+save()
+find()
+insert()
+delete()
UserDaoFile
+save()
+find()
+insert()
+delete()
DataBaseConnectionMenager
+connect()
+getConnection()
BookingDaoDb
+save()
+find()
+insert()
+delete()
BookingDaoFile
+save()
+find()
+insert()
+delete()
<<Interface>>
GenericDao
+save(Object entity)
+find(String id)
+insert(Object entity)
+delete(String id)