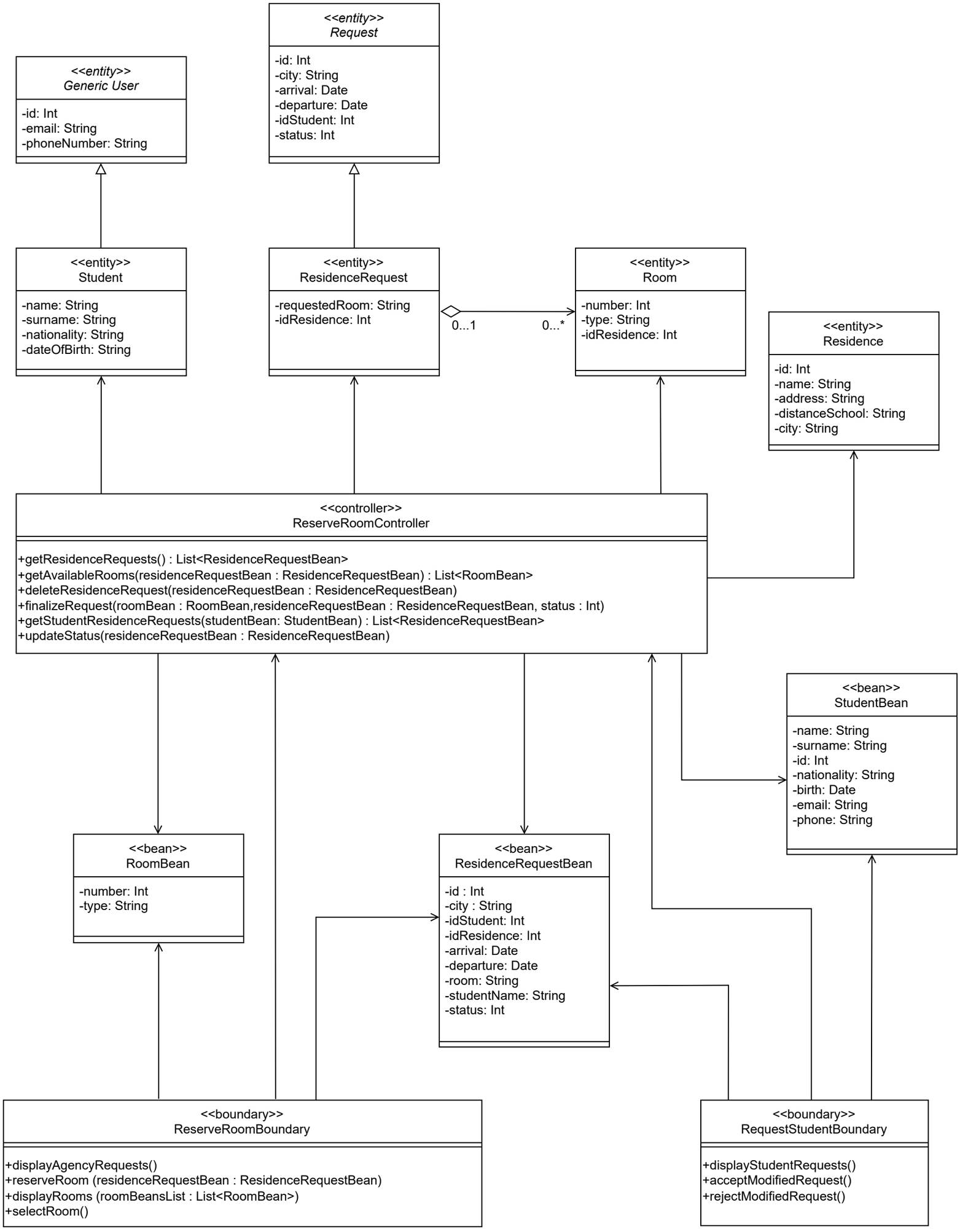
<<entity>>
Generic User
-id: Int
-email: String
-phoneNumber: String
<<entity>>
Request
-id: Int
-city: String
-arrival: Date
-departure: Date
-idStudent: Int
-status: Int
<<entity>>
Student
-name: String
-surname: String
-nationality: String
-dateOfBirth: String
<<entity>>
ResidenceRequest
-requestedRoom: String
-idResidence: Int
0...1
0...*
<<entity>>
Room
-number: Int
-type: String
-idResidence: Int
<<entity>>
Residence
-id: Int
-name: String
-address: String
-distanceSchool: String
-city: String
<<controller>>
ReserveRoomController
+getResidenceRequests() : List<ResidenceRequestBean>
+getAvailableRooms(residenceRequestBean : ResidenceRequestBean) : List<RoomBean>
+deleteResidenceRequest(residenceRequestBean : ResidenceRequestBean)
+finalizeRequest(roomBean : RoomBean,residenceRequestBean : ResidenceRequestBean, status : Int)
+getStudentResidenceRequests(studentBean: StudentBean) : List<ResidenceRequestBean>
+updateStatus(residenceRequestBean : ResidenceRequestBean)
<<bean>>
StudentBean
-name: String
-surname: String
-id: Int
-nationality: String
-birth: Date
-email: String
-phone: String
<<bean>>
RoomBean
-number: Int
-type: String
<<bean>>
ResidenceRequestBean
-id : Int
-city : String
-idStudent: Int
-idResidence: Int
-arrival: Date
-departure: Date
-room: String
-studentName: String
-status: Int
<<boundary>>
ReserveRoomBoundary
+displayAgencyRequests()
+reserveRoom (residenceRequestBean : ResidenceRequestBean)
+displayRooms (roomBeansList : List<RoomBean>)
+selectRoom()
<<boundary>>
RequestStudentBoundary
+displayStudentRequests()
+acceptModifiedRequest()
+rejectModifiedRequest()