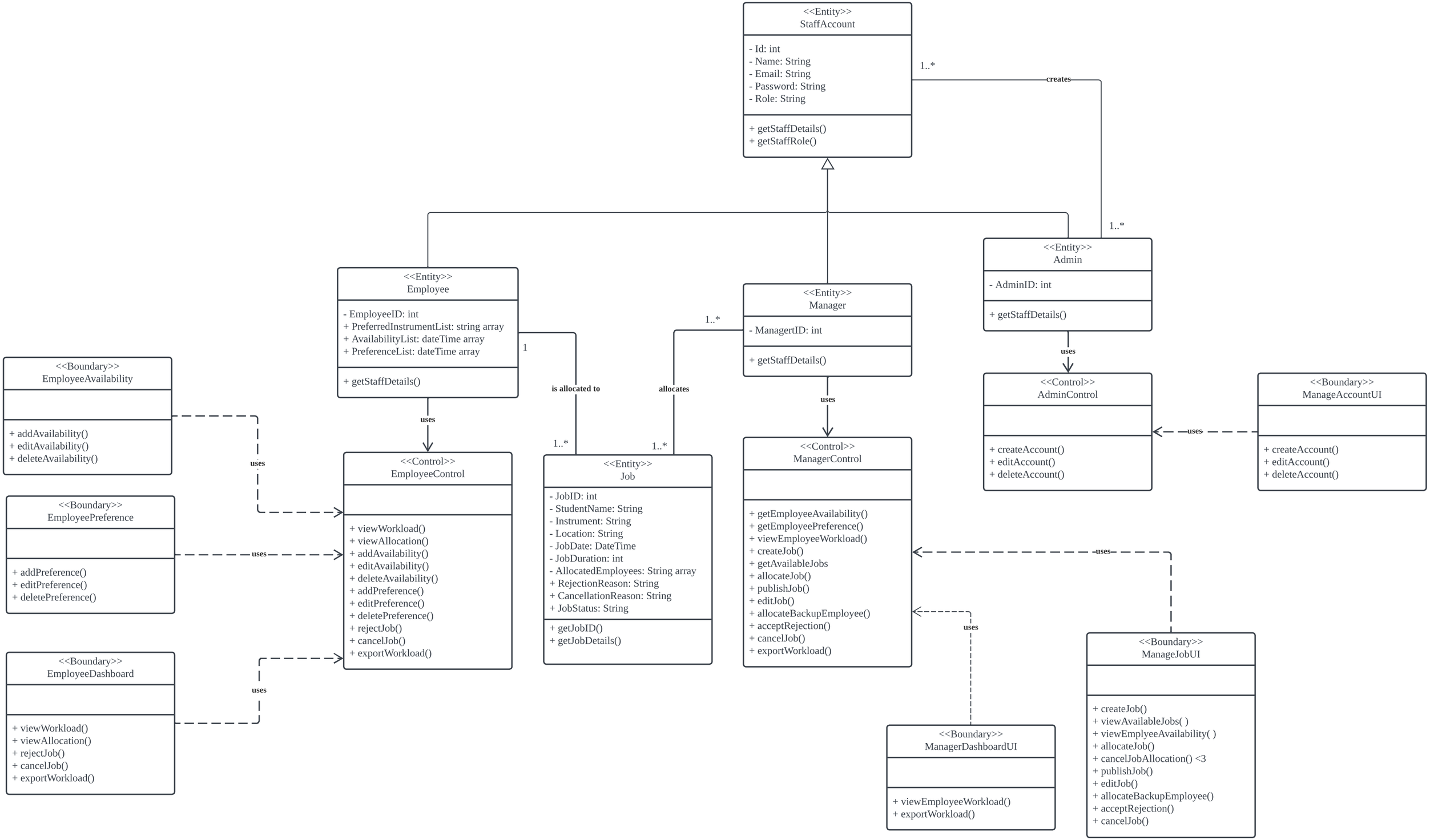
<<Entity>>
StaffAccount
- Id: int
- Name: String
- Email: String
- Password: String
- Role: String
+ getStaffDetails()
+ getStaffRole()
1..*
creates
1..*
<<Entity>>
Admin
- AdminID: int
+ getStaffDetails()
uses
<<Control>>
AdminControl
+ createAccount()
+ editAccount()
+ deleteAccount()
uses
<<Boundary>>
ManageAccountUI
+ createAccount()
+ editAccount()
+ deleteAccount()
<<Entity>>
Employee
- EmployeeID: int
+ PreferredInstrumentList: string array
+ AvailabilityList: dateTime array
+ PreferenceList: dateTime array
+ getStaffDetails()
1
is allocated to
uses
<<Entity>>
Manager
- ManagertID: int
+ getStaffDetails()
1..*
allocates
uses
<<Boundary>>
EmployeeAvailability
+ addAvailability()
+ editAvailability()
+ deleteAvailability()
uses
<<Control>>
EmployeeControl
+ viewWorkload()
+ viewAllocation()
+ addAvailability()
+ editAvailability()
+ deleteAvailability()
+ addPreference()
+ editPreference()
+ deletePreference()
+ rejectJob()
+ cancelJob()
+ exportWorkload()
1..*
1..*
<<Entity>>
Job
- JobID: int
- StudentName: String
- Instrument: String
- Location: String
- JobDate: DateTime
- JobDuration: int
- AllocatedEmployees: String array
+ RejectionReason: String
+ CancellationReason: String
+ JobStatus: String
+ getJobID()
+ getJobDetails()
<<Control>>
ManagerControl
+ getEmployeeAvailability()
+ getEmployeePreference()
+ viewEmployeeWorkload()
+ createJob()
+ getAvailableJobs
+ allocateJob()
+ publishJob()
+ editJob()
+ allocateBackupEmployee()
+ acceptRejection()
+ cancelJob()
+ exportWorkload()
<<Boundary>>
EmployeePreference
+ addPreference()
+ editPreference()
+ deletePreference()
uses
uses
<<Boundary>>
EmployeeDashboard
+ viewWorkload()
+ viewAllocation()
+ rejectJob()
+ cancelJob()
+ exportWorkload()
uses
uses
uses
<<Boundary>>
ManagerDashboardUI
+ viewEmployeeWorkload()
+ exportWorkload()
<<Boundary>>
ManageJobUI
+ createJob()
+ viewAvailableJobs( )
+ viewEmplyeeAvailability( )
+ allocateJob()
+ cancelJobAllocation() <3
+ publishJob()
+ editJob()
+ allocateBackupEmployee()
+ acceptRejection()
+ cancelJob()