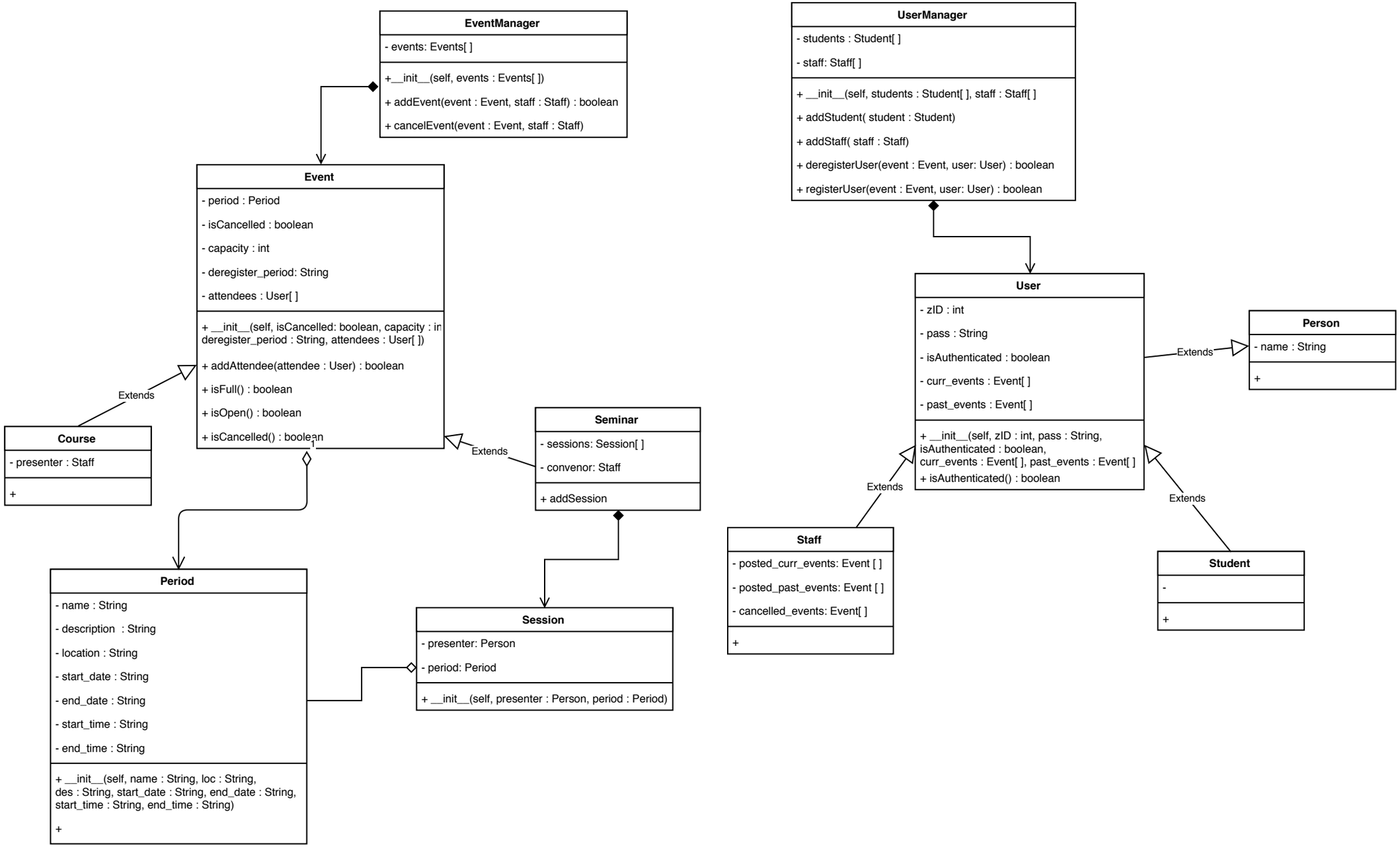
EventManager
- events: Events[ ]
+__init__(self, events : Events[ ])
+ addEvent(event : Event, staff : Staff) : boolean
+ cancelEvent(event : Event, staff : Staff)
Event
- period : Period
- isCancelled : boolean
- capacity : int
- deregister_period: String
- attendees : User[ ]
+ __init__(self, isCancelled: boolean, capacity : in
deregister_period : String, attendees : User[ ])
+ addAttendee(attendee : User) : boolean
+ isFull() : boolean
+ isOpen() : boolean
+ isCancelled() : boolean
Extends
Course
- presenter : Staff
+
Extends
Seminar
- sessions: Session[ ]
- convenor: Staff
+ addSession
Period
- name : String
- description : String
- location : String
- start_date : String
- end_date : String
- start_time : String
- end_time : String
+ __init__(self, name : String, loc : String,
des : String, start_date : String, end_date : String,
start_time : String, end_time : String)
+
Session
- presenter: Person
- period: Period
+ __init__(self, presenter : Person, period : Period)
UserManager
- students : Student[ ]
- staff: Staff[ ]
+ __init__(self, students : Student[ ], staff : Staff[ ]
+ addStudent(student : Student)
+ addStaff(staff : Staff)
+ deregisterUser(event : Event, user: User) : boolean
+ registerUser(event : Event, user: User) : boolean
User
- zID : int
- pass : String
- isAuthenticated : boolean
- curr_events : Event[ ]
- past_events : Event[ ]
+ __init__(self, zID : int, pass : String,
isAuthenticated : boolean,
curr_events : Event[ ], past_events : Event[ ]
+ isAuthenticated() : boolean
Extends
Person
- name : String
+
Extends
Staff
- posted_curr_events: Event [ ]
- posted_past_events: Event [ ]
- cancelled_events: Event[ ]
+
Extends
Student
-
+