

AppUser
- userName: String
- fullName: String
- userType: String
- courses: List<Course>
- tasks: List<Task>

Course
- id: int
- module: Module
- name: String
- start: Date
- end: Date
- progress: int
- tasks: List<Task>

Module
- id: int
- name: String
- reponsible: String
- type: String

Task
- id: int
- name: String
- priority: int
- deadline: Date
- isDone: boolean
- frequency: String
- calendarEvent: CalendarEvent

CalendarEvent
- id: int
- date: Date
- startTime: LocalTime
- endTime: LocalTime

