Presentation

<<http/html>>

WebApp

Services

ModuleService

StatisticService

UserService

TimeService

StatisticsServiceRest

TimeManagementSystem

RecruiterSystem

BankSystem

<<interface>>
StatisticsServiceRest

+ registerNewDeveloper(DeveloperDTO): APIKeyDTO

+ getStudentByMailaddress(APIKeyDTO, mailAddress): StudentDTO

+ getStudentBy(APIKeyDTO, userId): StudentDTO

+ getModuleGradesForStudent(APIKeyDTO, userId): Map<ModuleDTO, GradeDTO>

+ getModuleTimeDurationForStudent(APIKeyDTO, userId): Map<ModuleDTO, TimeDurationDTO>

+ getAllModules(APIKeyDTO): Iterable<ModuleDTO>

+ getModule(APIKeyDTO, moduleId): ModuleDTO

+ getAverageGradeForModule(APIKeyDTO, moduleId)

+ getAverageTimeDurationForModule(APIKeyDTO, moduleId)

+ createTimeOrderForStudent(TimeOrderDTO): void

Persistence

ModuleResultsRepo

Module Repo

UserRepo

MajorRepo

FacultyRepo

TimeRepo