



System of planning, control of qualifications and attendance of students

Second Group

Team name: Pica Teclas Team

Members: Edwin Caiza, Miquely Calvopiña, Fernando Chiriboga and Byron Córdor.

METHODS AND ATTRIBUTES

OBJECT	ATTRIBUTES	METHODS
Teacher	-String name -String teacherID -String email -Date birthdate	+generateCode() +updateGrades() +updateData +createTeacher()
Student	-String name -String studentID -Representant	+generateCode() +grade() +createStudent() +modifyStudent() +removeStudent()
Representant	-String name -String email -Student represented -String relationship	+generateCode() +visualizeGrades() +updateData() +getReport()
Admin	-String name -String adminID -String email -Date birthdate	+distributeStudents(Student[]) +listStudents() +manageCourse() +manageStudent() +manageTeacher() +assignTeacher()
Assistance	-Int Leaks -Int Faults -Int Arrears	+calculateLeaks() +calculateFaults() +calculateArrears()
Statistics	-Int highNote -Int owGrade -Int minimumNote -Int average	+calculateHighNote() +calculateOwGrade() +approveStudent() +calculateAverage()
Grades	-Float gradeTests -Float gradeConduct -Float gradePartial -Float gradePerformance -Float gradeTeamWork	+qualifyTests() +qualifyConduct() +qualifyPartial() +qualifyPerformance() +qualifyTeamWork()
Curse	-Student[] students -String courseID -String courseName	+attendance() +createCourse() +removeCourse()