User

Atrributes

userID: String

username: String

passWordHash: String

Methods
login()
logout()
saveClasses()
loadClasses()

Class

Atrributes
classID: String
className: String
totalWeight: Real

Methods
addClass()
deleteClass()
calculateGrade()

Category

Atrributes
categoryID: String
name: String
pointsEarned: Real
pointsPossible: Real

Methods
addCategory()
deleteCategory()
updateWeight()

Assignment

Atrributes
assigmentID: String
name: String
pointsEarned: Real
pointsPossible: Real

Methods
addAssignment()
editAssignment()
getPercentage()