

Course

+ submissions : ArrayList<Submission>
course : String

+ toString() : String
+ Course(String)
+ equals(String) : boolean
+ returnCourseName() : String
+ addAssignment(Course, String, String, float, String, float, float)
+ addTest(Course, String, String, float, String, float, String, String)
+ validAssignment(String, String, String, float, String, float, float) : boolean
+ validTest(Course, String, String, float, String, float, String, String) : boolean
+ getGrade() : float

Submission

- name : String
- date : String
- weight : float
- note : String
- grade : float

+ Submission(String, String, String, float, String, float)
+ setCourse(String)
+ setName(String)
+ setDate(String)
+ setWeight(float)
+ setNote(String)
+ setGrade(float)
+ returnName() : String
+ returnDate() : String
+ returnWeight() : float
+ returnGrade() : float
+ returnNote() : String
+ equals(String) : boolean

Assignment

- progress : float

+ Assignment(String, String, String, float, String, float, float)
+ setProgress(float)
+ returnProgress() : float
+ toString() : String

TestObject

- time : String
- location : String

+ TestObject(String, String, String, float, String, float, String, String)
+ setTime(String)
+ setLocation(String)
+ returnTime() : String
+ returnLocation() : String
+ toString() : String

MenuController

- alert : Alert
- + outputTextArea : Label
- aCourse : TextField
- aName : TextField
- aDate : DatePicker
- aWeight : TextField
- aNotes : TextArea
- aGrade : TextField
- tProgress : TextField
- tCourse : TextField
- tName : TextField
- tDate : DatePicker
- tWeight : TextField
- tNotes : TextArea
- tGrade : TextField
- tTime : TextField
- tLocation : TextField
- secondaryInputLabel1 : Label
- secondaryInputLabel2 : Label
- infoInputLabel : Label
- secondaryIP1 : TextField
- secondaryIP2 : TextField
- saveAssignmentChangesButton : Button
- getAssignmentChangesButton : Button
- statusLabel : Label

- + createAssignment()
- + createTest()
- + changeAssignmentData()
- + getChangedAssignment()
- + saveChangedAssignment()
- + changeTestData()
- + getChangedTest()
- + saveChangedTest()
- findAllTasks() : ArrayList<String>
- getAllTasks()
- getLowestClassGrade()
- getClassGrade()
- getGPA()
- dailyDues()
- printClasses()
- + findFileNameRetrieve()
- + retrieveData(File)
- + findFileNameStore()
- + storeDataToFiles(File)
- clearArray()
- clear()
- aboutAuthors()
- exitProgram()

Data

- + courses : ArrayList<Course>