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Model: Main
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            +getId()
+setId(id: String
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+toString()
                                                                                                                                                                                                                                                                                         StudentPerformance
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  StudentCounselling
                                                                                                                                       -semester_name: String
-paper_id: String
-paper_name: String
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -date_of_admission: Date 
-date_of_birth: Date
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -name: String
-establishment_date: Date
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-join_date: Date
-department_id: String
                                                                                                                                          -mark: int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -date_ol_birth: Date
-department_choice_id: String
-department_admission_id: String
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                                                                                                                                        +StudentPerformance(student_id: String, semester_name: String, paper_id: String, paper_name: String, mark: int)
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                                                                                                                                        +getSemesterName()
+setSemesterName(name: String)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            +StudentCounselling(st_id: String, doa: Date, dob: Date, dep_choice_id: String, dep_admission_id: String) +getDateOfBirth()
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+getEstablishmentDate()
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+setBirthDate(date: Date)
                                                                                                                                        +getPaperId()
+setPaperId(id: String)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               +setDateOfBerfl(date: Date)
+getDepartmentChoiceId()
+setDepartmentChoiceId(id: String)
+getDepartmentAdmissionId()
+setDepartmentAdmissionId(id: String)
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+setJoinDate(date: Date)
                                                                                                                                       +getPaperName()
+setPaperName(name: String)
+getMark()
+setMark(mark: int)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       +getDepatmentId()
+setDepatmentId(id: String)
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+setDateOfAdmission(date: Date)
                                                                                                                                        +writeObject()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           +writeObject()
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-StudentCounsellingList()
-StudentCounsellingList()
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-StudentCounselling)
-getList()
-get
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                                                                                                                                                                                                                                                                                                                                                         +StudentPerformanceList()
+StudentPerformanceList(list: List<StudentPerformance>)
+getListByStudentId(id: String)
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-dateFormat: SimpleDateFormat
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+getListByDepartmentID(id: String)
+add(object: Employee)
+remove(id: String)
+getInstance(id: String)
                                                                                                                                                                                                                                                                                                                                                            +getStats(student_id: String)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           +DepartmentList(list: List<Department>)
+add(object: Department)
                                                                                                                                                                                                                                                                                                                                                            +add(object: StudentPerformance)
                                                                                                                                                                                                                                                                                                                                                              +remove(id: String)
                                                                                                                                                                                                                                                                                                                                                           +tentove(ut. Suning)
+getList()
+getList()
+getList(list: ArrayList<StudentPerformance>)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          +remove(id: String)
+getInstance(id: String)
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+getListByld(id: String)
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+writeToFile(file: String, extend_file: boolean)
+readFromFile(file: String, extend_list: boolean)
                                                                                                                                                                                                                                                                                                                                                           +writeToFile(file: String, extend_file: boolean)
                                                                                                                                                                                                                                                                                                                                                         +readFromFile(file: String, extend_list: boolean)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  +setList(list: ArrayList<StudentCounselling>)
+writeToFile(file: String, extend_file: boolean)
+readFromFile(file: String, extend_list: boolean)
                                                                                                                                                                                                                                                                                                                                                                                                                       StudentStats
                                                                                                                                                                                                                                                                                                                                                  -performances: StudentPerformanceList
                                                                                                                                                                                                                                                                                                                                                 -student_id: String
-number_of_papers: int
-number_of_semesters: int
-total_marks: int
                                                                                                                                                                                                                                                                                                                                                  -max_mark
                                                                                                                                                                                                                                                                                                                                                  -min_mark
-average_mark
                                                                                                                                                                                                                                                                                                                                                 +StudentStats(performances: StudentPerformanceList)
-updateStats()
                                                                                                                                                                                                                                                                                                                                                  +getPerformances()
+setPerformances(performances: StudentPerformanceList)
                                                                                                                                                                                                                                                                                                                                                 +getStudentId()
-setStudentId()
+getNumberOfPapers()
-setNumberOfPapers()
                                                                                                                                                                                                                                                                                                                                                 +getNumberOfSemesters()
-setNumberOfSemesters()
+getTotalMarks()
                                                                                                                                                                                                                                                                                                                                                 -setTotalMarks()
+getMaxMark()
-setMaxMark()
+getMinMark()
                                                                                                                                                                                                                                                                                                                                                     -setMinMark()
                                                                                                                                                                                                                                                                                                                                                    +getAverageMark()
                                                                                                                                                                                                                                                                                                                                                 +toString()
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