Model3::Class_Lecture

LECTURE.MODEL

StudentGradeDto
-mnum: int
-javaGrade: int
-DBGrade: int
-webGrade: int
-sumGrade int
-avgGrade: int

+getMnum()
+setMnum(mnum: int)
+getJavaGrade()
+setJavaGrade(javaGrade: int)
+getWebGrade()
+setWebGrade(webGrade: int)
+getDBGrade()
+setDBGrade(DBGrade: int)
+getSumGrade()
+setSumGrade(sumGrade: int)
+getAvgGrade()
+setAvgGrade(avgGrade: int)

GradeAdminDao
-conn: Connection
-pstmt: PrepareStatement

+insertGradeOne(mnum: int, javaGrade: int, DBGrade: int, webGrade: int)
+updateGradeOne(mnum: int, javaGrade: int, DBGrade: int, webGrade: int)
+deleteGreadOne(mnum: int)

GradeListDao
-conn: Connection
-pstmt: PrepareStatment
-rs: ResultSet

+listGrade()
+oneGrade(mnum: int)

StudentPresentDto
-mnum: int
-mname: String
-mphone: int
-mmail: String
-stuPresent: int;
-stuAbsent: int;
-stuLate: int;
-stuEarlyBack: int;

+getMnum()
+setMnum(mnum: int)
+getMname()
+setMname(mname: String)
+getMphone()
+setMphone(mphone: int)
+getStuPresent()
+setStuPresent(stuPresent: int)
+getStuAbsent()
+setStuAbsent(stuAbsent: int)
+getStu()
+setStuGrade(stuGrade: int)
+getStuLate()
+setStuLate(stuLate: int)
+getStuEarlyBack()
+setStuEarlyBack(stuEarlyBack: int)

PresentAdminDao
-conn: Connection
-pstmt: PrepareStatement

+checkPresent(mnum: int, stuPresent: int)
+editPresent(mnum: int, stuPresent, chkDate: date)

PresentListDao
-conn: Connection
-pstmt: PrepareStatement
-rs: ResultSet

+listPresent()
+onePresent(mnum: int)

LECTURE.CONTROLLER

HttpServlet

GradeAdminController
#req
#resp

#doGet()
+GradeAdminDao()
+gradeAdminDao.insertGradeOne()
+gradeAdminDao.updateGradeOne()
+gradeAdminDao.deleteGradeOne()

GradeListController
#req
#resp

#doGet()
+GradeListDao()
+gradeListDao.listGrade()
+gradeListDao.oneGrade()

PresentAdminController
#req
#resp

#doGet()
+PresentAdminDao()
+presentAdminDao.checkPresent()
+presentAdminDao.editPresent()

PresentListController
#req
#resp

#doGet()
+PresentListDao()
+presentListDao.listPresent()
+presentListDao.onePresent()