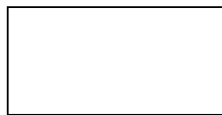Text

Attribute: String,int duration,int startname,int en

Session
nddate, Student, student,Tutor,tutor,String lesson,Bitset sessioTime

Text

Scdulab

attirbute:Attributes: (none – interfaces do not have ins

Methods: setAvailability(int, int, boolean), isAvailable
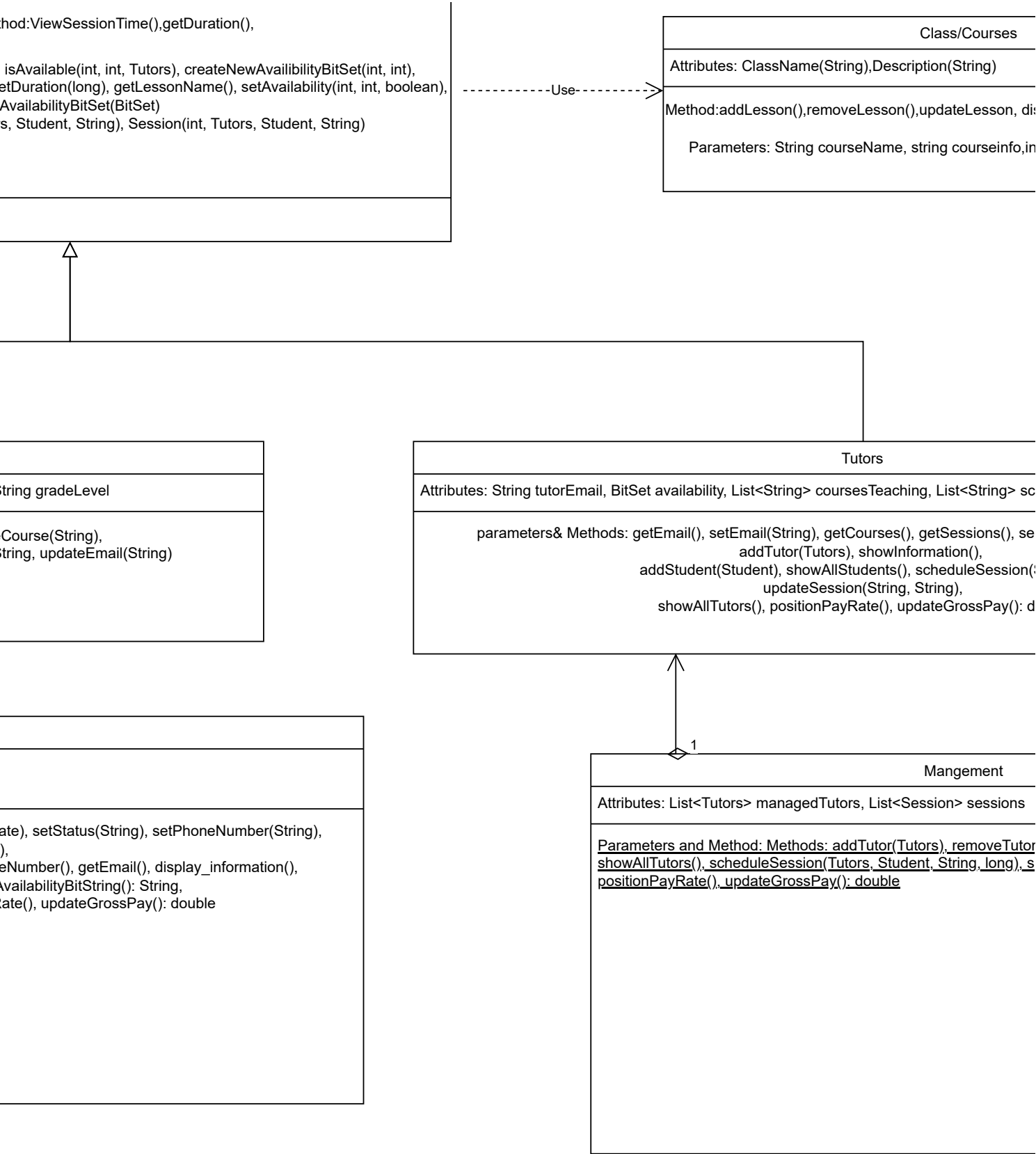getAvailabilityBitSet(BitSet): BitSet

Parameters &Met

viewSessionTime(), viewSessionDetails(),
containsAllBits(BitSet, BitSet), getDuration(), se
get
Constructor: Session(int, int, Tutor:

ɔle

(stance attributes)

(int, int): boolean,

Student

Attributes: String studentName, ArrayList<String> coursesTaken, long phoneNo, String email, S

Methods: getStudentInfo(), viewCourses(), addCourse(Course), remove
isEnrolled(String): boolean, updateGradeLevel(String), currentCourse(Session): S

Employees

Attributes: String firstName, String lastName, String email,
String phone, int id, Date hireDate, String status, BitSet availability

Methods: setFirstName(String), setLastName(String), setID(int), setHireDate(Da
setEmail(String), getFirstName()
getLastName(), getFullName(), getId(), getHireDate(), getStatus(), getPhone
setAvailability(int, boolean), isAvailable(int): boolean, getA
setAvailabilityBitString(String), printAvailability(), positionPayR

Class/Courses

Attributes: ClassName(String),Description(String)

Method: addLesson(),removeLesson(),updateLesson, di:

Parameters: String courseName, string courseinfo,in

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thod: ViewSessionTime(),getDuration(),

isAvailable(int, int, Tutors), createNewAvailibilityBitSet(int, int),
etDuration(long), getLessonName(), setAvailability(int, int, boolean),
AvailabilityBitSet(BitSet)
s, Student, String), Session(int, Tutors, Student, String)

- - - - - - - - - - - Use - - - - - - - >

String gradeLevel

:Course(String),
String, updateEmail(String)

Tutors

Attributes: String tutorEmail, BitSet availability, List<String> coursesTeaching, List<String> sc

parameters& Methods: getEmail(), setEmail(String), getCourses(), getSessions(), se
addTutor(Tutors), showInformation(),
addStudent(Student), showAllStudents(), scheduleSession(:
updateSession(String, String),
showAllTutors(), positionPayRate(), updateGrossPay(): d

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ate), setStatus(String), setPhoneNumber(String),
),
eNumber(), getEmail(), display_information(),
AvailabilityBitString(): String,
ate(), updateGrossPay(): double

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Mangement

Attributes: List<Tutors> managedTutors, List<Session> sessions

Parameters and Method: Methods: addTutor(Tutors), removeTutor
showAllTutors(), scheduleSession(Tutors, Student, String, long), s
positionPayRate(), updateGrossPay(): double

splaycourseinfro()
nt course code, string grade level

cheduledSessions, double rate
tCoursesTeaching(List<String>),
String),
double

r(Tutors),
howAllSessions(),