

CourseManager		
CourseManager(String)		
printScheduledStudentsReport(FileWriter)	void	
printCancelledCoursesReport(FileWriter)	void	
setPersonAttributes(String[], Person)	void	
readCourses()	void	
sortStudents(BiPredicate<Student, Student>)	void	
addStudent(Student)	void	
schedule(BiPredicate<Student, Student>)	void	
printFacultyReport(FileWriter)	void	
readFaculty()	void	
readStudents()	void	
printScheduledCourseReport(FileWriter)	void	
addFaculty(Faculty)	void	
addCourse(Course)	void	
schedule()	void	
removeCourseByCode(String)	Course	
init()	void	
printUnscheduledStudentReport(FileWriter)	void	
removeStudentById(UUID)	Student	
removeFacultyById(UUID)	Faculty	
filterSchedule()	void	
getRandomFaculty(Random)	Faculty?	
totalScheduledSessions	int	
totalUnscheduledCourses	int	
totalFaculty	int	
totalCourses	int	
totalStudentsNotScheduled	int	
totalStudents	int	

Person		
Person()		
Person(UUID, String, String, String, String, String, Address)		
toString()	String	
lastName	String	
number	String	
email	String	
id	UUID	
firstName	String	
fullName	String	
address	Address	
middleName	String	

Student		
Student()		
Student(UUID, String, String, String, String, String, Address)		
hasNoClasses()	boolean	
addSession(Session)	void	
removeSession(Session)	boolean	
toString()	String	
sessions	ArrayList<Session>	
gpa	float	
enrollmentDate	String	
dateOfBirth	String	
coursePreference	String[]	

Faculty		
Faculty()		
Faculty(UUID, String, String, String, String, String, Address)		
toString()	String	
removeSession(Session)	boolean	
hasNoSessions()	boolean	
addSession(Session)	void	
addCourse(Course)	void	
removeCourse(Course)	boolean	
sessions	ArrayList<Session>	
hireDate	String	
courses	ArrayList<Course>	
available	boolean	
tenured	boolean	

Session		
Session(UUID, String, String, Faculty, int, int)		
addStudent(Student)	void	
equals(Object)	boolean	
toString()	String	
cancelled	boolean	
maxNumberOfStudents	int	
courseId	String	
numberOfStudents	int	
courseDescription	String	
minNumberOfStudents	int	
teacher	Faculty	
students	ArrayList<Student>	
id	UUID	
instructor	Faculty	

Course		
Course()		
Course(String, String, String)		
toString()	String	
addSession(Session)	void	
equals(Object)	boolean	
returnAvailableSession()	Session	
sessions	ArrayList<Session>	
description	String	
cancelled	boolean	
numberOfSessions	int	
code	String	
department	String	
id	String	