Class Diagram for Summer Term Processing

Student Registration

-studentID:int
-regID:int
-depID:String
-batch:String
-courses:Course[ ]

+fetchStudentDetails(studentID):void
+addCourse(courseID,depID):void
+removeCourse(courseID):void
+saveRegDetails(studentID):void
+submitRegDetails(studnetID):void
+fetchFeeReceipt(studnetID, regID):void
+viewGrades(courseID, studentID):void
+fetchTimeTable():void

Offered Course List

-courseList:Course[ ]
-depID:String
-courseListType:String
-batch:String
-courseListID:int

+addCourse(String courseID):void
+removeCourse(String courseID):void
+archiveCourse(String courseID):void
+saveCourseList(depID, batch, courseListType):void
+submitCourseList(depID, batch, courseListType):void
+approveCourseList(depID, batch, courseListType):void
+approveCourse(String courseID):void
+rejectCourse(String courseID):void

Course

-courseID:String
-courseName:String
-facultyID:String[ ]
-courseType:String
-depID:String

+fetchCIF(courseID):void
+fetchFaculty(depID):void
+showCIF():void
+showFaculty():void
+updateGrades(courseID):void