Final_Project

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+main(args : String []) : void

ClassName

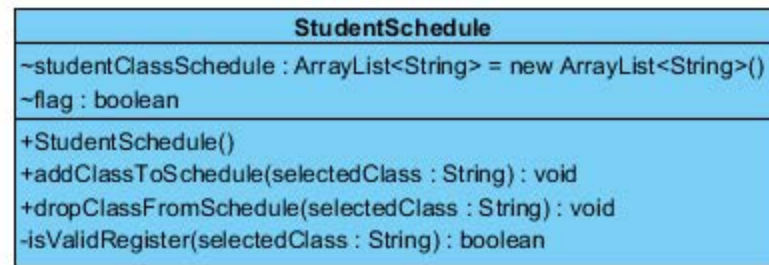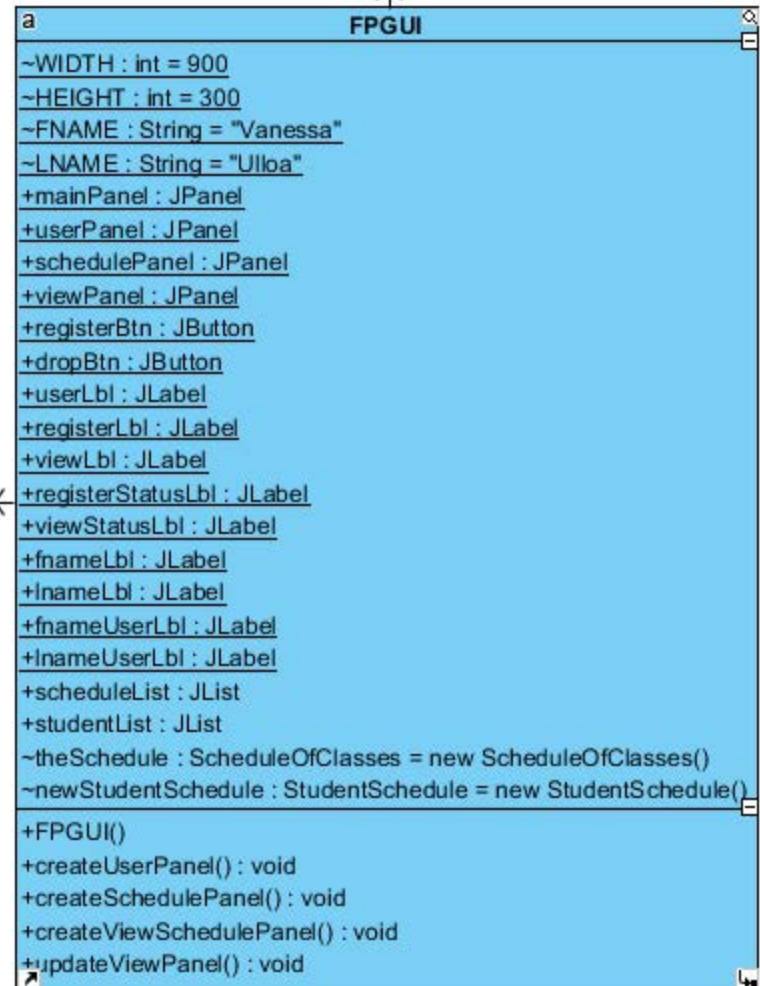| ClassName |
|---|
| <<Property>> -classScheduleName : String |
| ~classID : String[] = { |
| "BUS 340","BUS 345","CISC 320","CISC 310","BUS 498","BUS 350","BUS 330","CISC 305","CISC 323", |
| "CISC 324","BUS 269","BUS 310","BUS 320","BUS 105","CISC 300","BUS 300","BUS 260","BUS 265", |
| "BUS 266","BUS 267","MATH 100","MATH 120","BUS 100","MATH 110","MATH 335","ART 300","ART 302", |
| "ENGWR 101","ENGWR 300","ENGWR 301","ENGWR 302", |
| } |
| ~scheduleDays : String[] = { "TTh","MW","W","TBA","T","Th","F"} |
| ~scheduleTimes : String[] = { |
| "09:00AM-10:20AM", |
| "10:30AM-11:50AM", |
| "01:00PM-02:50PM", |
| "TBA", |
| "01:00PM-02:20PM", |
| "05:30PM-06:50PM", |
| "06:00PM-08:50PM", |
| "10:00AM-10:50AM", |
| "07:30AM-08:50AM", |
| "02:00PM-04:20PM", |
| "02:30PM-04:50PM", |
| "02:30PM-03:50PM", |
| "12:00PM-02:20PM", |
| "03:00PM-05:20PM", |
| "12:00PM-01:50PM", |
| "03:30PM-05:35PM", |
| "08:00AM-09:20AM", |
| "09:30AM-10:50AM", |
| "02:00PM-03:20PM" |
| } |
| +ClassName() |
| -generateClassID() : String |
| -generateScheduleDays() : String |
| -generateScheduleTimes() : String |

StudentSchedule

~studentClassSchedule : ArrayList<String> = new ArrayList<String>()
~flag : boolean

+StudentSchedule()
+addClassToSchedule(selectedClass : String) : void
+dropClassFromSchedule(selectedClass : String) : void
-isValidRegister(selectedClass : String) : boolean

newStudentSchedule

ScheduleOfClasses

+MAXSCHEDULECLASSES : int = 25
~scheduleOfClasses : ArrayList<String> = new ArrayList<String>()

+ScheduleOfClasses()
-generateClassList() : void

theSchedule

a — FPGUI

~WIDTH : int = 900
~HEIGHT : int = 300
~FNAME : String = "Vanessa"
~LNAME : String = "Ulloa"
+mainPanel : JPanel
+userPanel : JPanel
+schedulePanel : JPanel
+viewPanel : JPanel
+registerBtn : JButton
+dropBtn : JButton
+userLbl : JLabel
+registerLbl : JLabel
+viewLbl : JLabel
+registerStatusLbl : JLabel
+viewStatusLbl : JLabel
+fnameLbl : JLabel
+lnameLbl : JLabel
+fnameUserLbl : JLabel
+lnameUserLbl : JLabel
+scheduleList : JList
+studentList : JList
~theSchedule : ScheduleOfClasses = new ScheduleOfClasses()
~newStudentSchedule : StudentSchedule = new StudentSchedule()

+FPGUI()
+createUserPanel() : void
+createSchedulePanel() : void
+createViewSchedulePanel() : void
+updateViewPanel() : void