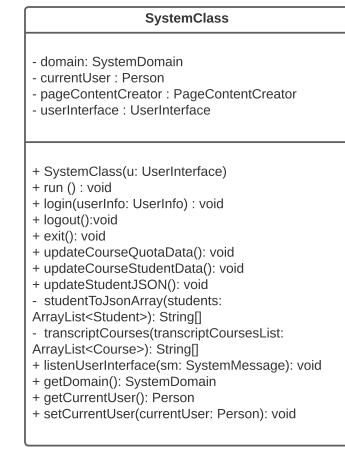
SystemDomain lecturers: ArrayList<Lecturer> advisors: ArrayList<Advisor> courses: ArrayList<Course> students: ArrayList<Student> + SystemDomain() + createLecturers(): void createAdvisors(): void + createStudents(): void setStudentCourses(studentCoursesAr: String[]): ArrayList<Course> createCourses(): void +fillStudentListCourse(): void + jsonArrToStrArr(jsonArray: JSONArray): String[] assignStudentsToAdvisor() assignCoursesToLecturer(): void + createPages(currentUser : Person): ArrayList<Page> getter methods



PageContentCreator <<enumaration>> UserInterface <<enumaration>> <<abstract>> SystemMessage PageType FunctionType +crateMainMenuPageStudentContent(): String - currnetPage : Page functionType : FunctionType +createMainMenuPageAdvisorContent():String - pageType : PageType - pages : ArrayList <Page> type : PageType +createSelectedStudentsRequesPageContent (student : Student): String - consoleScanner : Scanner - name : String - input : Object +createEvaluateRequestPageContent (student: ArrayList<Student>): String - content : Stirng MAIN_MENU_PAGE_STUDENT LOGIN +createMyStudentsPageContent (student: ArrayList<Student>) : String ALL COURSES PAGE + SystemMessage(functionType : FunctionType, + UserInterface() +createSelectableCoursesPageContent (courses: ArrayList<Course>, SELECTABLE_COURSES_PAGE CHANGE_PAGE + displayPage() + Page(content : String) pageType : PageType, input : Object) SELECT_COURSE SELECTED_COURSES_PAGE coursesSelected:ArrayList<Course>):String APPROVED_COURSES_PAGE + runPage() : systemMessage : SystemMessage DROP_COURSE + setCurrendPage(pageType : PageType) : + getFunctionType() : FunctionType +createSelectedCoursesPageContent (courses:ArrayList<Course>):String SELECET_STUDENT MAIN_MENU_PAGE_ADVISOR boolean + showContent() : void + setFunctionType(functionType : FunctionType): void +createAllCoursesPageContent (courses:ArrayList<Course>): String MY_STUDENTS_PAGE APPROVE_REQUEST + addPage(page : Page) : boolean + takeInput() : String + getPageType() : PageType +createApprovedCoursesPageContent (courses:ArrayList<Course>): String MY_REQUESTS_PAGE DISAPPREOVE_REQUEST + selectPage(type : PageType) : Page EVALUATE_REQUESTS_PAGE SELECTED_STUDENT_REQUEST_PAGE + getType() : PageType + setPageType(pageType :PageType) : void +courseListForContent (courses:ArrayList<Course>):String + resetPages() : void + setType(pageType : PageType) : void + getInput() : Object + getName() : String + setInput(input : Object) : void + setName(name :String) : void getContent() : String + setContent(content : String) : void LoginPage MainMenuPageStudent AllCoursesPage SelectableCoursesPage SelectedCoursesPage **ApprovedCoursesPage** userInfo: UserInfo numberOfSelectableCourses : int numberOfDropableCourses : int + MainMenuPageStudent(content : String) + AllCoursesPage(content : String) + SelectableCoursesPage(content : String) + LoginPage(content :Sring) SelectedCoursesPage(content : String) + ApprovedCoursesPage(content : String) + + runPage() : systemMessage : SystemMessage + getUserInfo() : UserInfo + getNumberOfSelectableCourses() : int + getNumberOfDropableCourses() : int + setNumberOfSelectableCourses(num : int) : void + setNumberOfDropableCourses(num : int) : void + serUserInfo(userInfo : UserInfo) : void UserInfo username : String password : String MainMenuPageAdvisor **MyStudentsPage EvaluateRequestPage** SelectedStudentsRequesPage - numberOfRequest : int UserInfo (name : String, password : String) - reset() : void + MainMenuPageAdvisor(content : String) + MyStudentsPage(content : String) + EvaluateRequestPage(content : String) SelectedStudentsRequesPage(content : String) - getUserName() : Sting + runPage() : systemMessage : SystemMessage + runPage() : systemMessage : SystemMessage + runPage() : systemMessage : SystemMessage - setUserName(name : String) : void runPage(): systemMessage: SystemMessage - getPassword() : Sting + getNumberOfRequest() : int + setNumberOfRequest(num : int) : void - setPassword(password : String) : void

