	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED
UNREG Model::MainRED											
							Facultry	LINREGISTERED	UNREGISTERED	UNREGISTERED	
UNREGIST -current_session	LoginManager id: int						-name: string -instructors: string[*] -courses: string[*]	REGIS -connection_key: s		GISTERED	
-current_user: Us	ser string passwordh; bool						-students[*]	+initialize_db(key: -Database() +remove_item(iter	n: Databaseltem): bool	GISTERED	
+load_sessions() +get_current_se: +get_current_use +logout(): void	ssion_id(): int er(): User					UNREGISTERED	UNREGISTERED	+add_item(item: D +get_instance(): D +get(string, Map)	atabaseltem): bool atabase&	GISTERED	
+save_current_s	ession(): bool				UNREGISTERED	Databaseltem					
	UNREGISTERED	DUREGISTERED			UNREGI +id: string +add_to_database(): bo	ol edu bool			UNREGISTERED	UNREGISTER ED	
	UNREGISTERED	UNREGISTERED			+remove_from_databas+ +update_in_database(n +saved_in_db(): bool	e(): bool ew_props: Map): bool	UNREGISTERED	UNREGISTERED	-profe	it_hours: int essor: string hing_assistants: string[06]	
UNREGISTERED	Session	UNREGISTERED	User #username: string	EGISTERED	UNREGISTERED	A REGISTERED	UNREGISTERED	UNREGISTERED	-texti +mod	look: string	
+session_id: int +user_id: string +save_session(): l	ED	«enumeration» Role	#password_hash: string #email: string #faculty: string	ECISTERED	UNREGISTERED	UNIVEGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERE +set_	credit_hours(): void professor(): Instructor [leaching_assistants(): Instructor	
+has_expired(): bot +is_saved(): bool +search_session()	Dol Dol	ADMINISTRATOR INSTRUCTOR STUDENT	#name: string #role: Role +User(username: string, email: string, password	EGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGIST ERE D	UNREGISTERE +get_	students(): Student(*) [textbook(): string assignments(): string[*]	
UNREGIST	ED	UNRELLED	+get_username(): string +get_email(): string +set_email(): void	EGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	
UNREGISTERED	Administrator	<u>LINREGISTERED</u>	+set_username(): string +check_password(password: string): bool	EGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	Module	-module:	ModuleItem ERED
+Administrato	er: User): bool r(username: string, email: string, password: string)	REGISTERED	REGISTERAD	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED		-course: string -title: string -items: string[*]	REGISTET +title: stir +url: strir	ERED
+remove_use +add_course(rse_for_student(student: string, course: string): boo r(user: User): bool) _registrations(): course_registration[*]	' REGISTERED	UNREGISTERED		UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	+get_course(): Course +get_title(): string +add_item(): bool	+get_title	(): string
UNREGISTE	registrations(). course_registration[]	REGISTERED	UNREGISTERE	LINREGISTERED dent	CourseRegistration	JNREG\STERED		UNREGISTERED	+remove_item(int index): b	REGISTER	ERED
	UNREGISTERED	UNREGIS/ERED structor	-courses_registartions: string[0 +Student(username: string, ema +getCourses(): Course[*]	il: string, password: string)	-Course: string -Student: string +state: CourseRegistrationState	JNREGISTERED		UNRE STERED AssignmentS	UNREGISTERED		
	-Courses: string[05] +Instructor(username: string, email: string	ig, password: string)	+register_course(course_id: stri +drop_course(course_id: string) +view total grade(course_id: st	: bool		INREGISTERED	UNREGISTERED	-ID: string -student: string	STERED		
	+add_course(course: Course): bool +remove_course(course: Course): bool +modify_grade(submission: Assignment	Submission): bool	+get_GPA(): double +get_average_grade_in_all_cou +list possible course(): Course	irses(): double	UNREGISTERED	-course: string -submissions: string[*] -type: AssignmentType	NREGISTERED «enumeration		ISTERED		
	+modify_grade(student: Student, Assign +get_maximum_grade(course_id: string) +get_minimum_grade(course_id: string) +get_average_grade(course_id: string)	'	UNRE		enumeration» RegistrationState	-start_date: Date -due_date: Date	Assignment Paper Online	+getAssignment(): Assign +getGrade(): Grade			
	+add_teaching_asssitant(course_id: strice +add_student(student: Student, course:	ng, TA: Instructor): bool Course)		Enrolled Finished Dropped	ISTERED	-available_until_date: Date +getCourse(): Course +getSubmissions(): AssignmentSubmission[NREGIST	+setGrade(grade: double)	STERED		
	UN			UNREGISTERE Awaiting	Approval	+getMinimumGrade(): double +getMaximumGrade(): double +getAverageGrade(): double	NREGISTERED				
						UNREGISTERED	UNDEGISTERED				
	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	