

user
Username(pk) Fname Lname Pass Email Sex Birth_date

Employee
Username employee_id(pk) salary

student
Username Student_id(pk) Dept assistant_id

Professor
Username Professor_id(pk) Dept employee_id assistant_id

TA
Username TA_id(pk) assistant_id Professor_id employee_id student_id

Admin
Username admin_id(pk) employee_id

Educational Assistant
Username assistant_id(pk) employee_id Admin_id

کلید های اصلی با رنگ قرمز و کلید های خارجی با رنگ آبی مشخص شده اند

Personal Files
Personal_files_id(pk) Title Date time Link Description File Username

Messages
messages_id(pk) Link Description File Sender Date Time Username

Calendar
calendar_id(pk) Calender_name Date Event Description Username

Notifications
Notifications_id(pk) Title Date Time Link Discription File Professor_id TA_id Lesson_code

See
Notifications_id(pk) student_id(pk)

Offline class
file_id(pk) Link Description File Title Upload_date Upload_time Professor_id Lesson_code

Download
student_id(pk) file_id(pk)

ta_manages_file
file_id(pk) TA_id(pk)

Exercise
exercise_id(pk) Title Delivery_date Link Description File Upload_date Upload_time score Professor_id student_id Lesson_code

ta_manages_exercises
exercise_id(pk) TA_id(pk)

Exams
exams_id(pk) score link Description File Title Time Start_time Close_time N_alloweded_tries Professor_id TA_id student_id Lesson_code

Online class
class_id(pk) Description Link File Time Date Title Professor_id TA_id Lesson_code

Participation
student_id(pk) class_id(pk)

Lessons
Lesson_code(pk) Name Dept Term Professor_id assistant_id

student_has_lesson
Lesson_code(pk) student_id(pk)

ta_has_lesson
Lesson_code(pk) TA_id(pk)