**user**
- Username(pk)
- Fname
- Lname
- Pass
- Email
- Sex
- Birth_date

**Employee**
- Username
- Fname
- Lname
- Pass
- Email
- Sex
- Birth_date
- employee_id(pk)
- salary

**student**
- Username
- Fname
- Lname
- Pass
- Email
- Sex
- Birth_date
- Student_id(pk)
- Dept
- assistant_id

**Professor**
- Username
- Fname
- Lname
- Pass
- Email
- Sex
- Birth_date
- employee_id
- salary
- Professor_id(pk)
- Dept
- assistant_id

**TA**
- Username
- Fname
- Lname
- Pass
- Email
- Sex
- Birth_date
- student_id
- Dept
- TA_id(pk)
- Admin_id
- Professor_id

**Admin**
- Username
- Fname
- Lname
- Pass
- Email
- Sex
- Birth_date
- employee_id
- salary
- admin_id(pk)

**Educational Assistant**
- Username
- Fname
- Lname
- Pass
- Email
- Sex
- Birth_date
- employee_id
- salary
- assistant_id(pk)
- 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

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

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

**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

**See**
- Notifications_id(pk)
- student_id(pk)

**Download**
- student_id(pk)
- file_id(pk)

**Manage**
- exercise_id(pk)
- TA_id(pk)

**Participation**
- student_id(pk)
- class_id(pk)

**Manage**
- Notifications_id(pk)
- TA_id(pk)

**Manage**
- file_id(pk)
- TA_id(pk)

**Lessons**
- Lesson_code(pk)
- Name
- Group
- Term
- Professor_id
- assistant_id

**Has**
- Lesson_code(pk)
- student_id(pk)

**Has**
- Lesson_code(pk)
- TA_id(pk)