### Table of contents

| 1 teaching         | Page number: 3  |
|--------------------|-----------------|
| 2 teachers         | Page number: 4  |
| 3 student          | Page number: 5  |
| 4 staff            | Page number: 6  |
| 5 semister_courses | Page number: 7  |
| 6 semister         | Page number: 8  |
| 7 sections         | Page number: 9  |
| 8 schedule         | Page number: 10 |
| 9 role             | Page number: 11 |
| 10 request         | Page number: 12 |
| 11 registration    | Page number: 13 |
| 12 mark            | Page number: 14 |
| 13 lectures        | Page number: 15 |
| 14 lb_payment      | Page number: 16 |
| 15 grades          | Page number: 17 |
| 16 exam            | Page number: 18 |
| 17 enrollment      | Page number: 19 |
| 18 departments     | Page number: 20 |
| 19 curriculum_year | Page number: 21 |
| 20 course          | Page number: 22 |
| 21 classes         | Page number: 23 |
| 22 categories      | Page number: 24 |
| 23 attendance      | Page number: 25 |
| 24 assignments     | Page number: 26 |
| 25 articles        | Page number: 27 |
| 26 admin           | Page number: 28 |
| 27 additional_fees | Page number: 29 |

28 academicyear 29 Relational schema Page number: 30 Page number: 31

# 1 teaching

Creation: May 14, 2024 at 06:59 PM

| Column    | Туре       | Attributes | Null | Default | Extra | Links to  | Comments | MIME |
|-----------|------------|------------|------|---------|-------|---|----------|------|
| teacherID | bigint(20) |            | No   |         |       | -> teachers.teacherID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| CourseID  | int(11)    |            | No   |         |       | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT          |          |      |
| YearlD    | int(11)    |            | No   |         |       | -> academicyear.YearID ON UPDATE RESTRICT ON DELETE RESTRICT      |          |      |

Page number: 3/31

## 2 teachers

Creation: Jun 23, 2024 at 03:55 PM

| Column       | Туре             | Attributes | Null | Default              | Extra          | Links to   | Comments | MIME |
|--------------|------------------|------------|------|----------------------|----------------|--|----------|------|
| teacherID    | bigint(255)      |            | No   |                      | auto_increment |  |          |      |
| name         | varchar(255<br>) |            | No   |                      |                |  |          |      |
| email        | varchar(255<br>) |            | No   |                      |                |  |          |      |
| phone_number | int(255)         |            | No   |                      |                |  |          |      |
| photo_name   | varchar(255<br>) |            | No   |                      |                |  |          |      |
| photo_url    | varchar(255      |            | No   | uploads/tea<br>chers |                |  |          |      |
| password     | varchar(100      |            | No   |                      |                |  |          |      |
| YearID       | int(11)          |            | Yes  | NULL                 |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| staffID      | int(11)          |            | Yes  | NULL                 |                | -> staff.staff_id ON UPDATE RESTRICT ON DELETE RESTRICT            |          |      |
| department   | int(11)          |            | Yes  | NULL                 |                | -> departments.dept_id ON UPDATE CASCADE ON DELETE CASCADE         |          |      |

Page number: 4/31

## 3 student

Creation: Jul 02, 2024 at 05:24 PM

| Column       | Туре             | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|--------------|------------------|------------|------|---------|----------------|--|----------|------|
| students_id  | bigint(255)      |            | No   |         | auto_increment |  |          |      |
| name         | varchar(255<br>) |            | No   |         |                |  |          |      |
| email        | varchar(255      |            | No   |         |                |  |          |      |
| phone_number | int(255)         |            | No   |         |                |  |          |      |
| photo_url    | varchar(255<br>) |            | No   |         |                |  |          |      |
| photo_name   | varchar(255      |            | No   |         |                |  |          |      |
| password     | varchar(100      |            | No   |         |                |  |          |      |
| YearlD       | int(11)          |            | Yes  | NULL    |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| major        | int(11)          |            | Yes  | NULL    |                | -> departments.dept_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |

Page number: 5/31

## 4 staff

Creation: Jun 23, 2024 at 07:52 PM

| Column      | Туре             | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|-------------|------------------|------------|------|---------|----------------|--|----------|------|
| staff_id    | int(100)         |            | No   |         | auto_increment |  |          |      |
| role_id     | int(11)          |            | Yes  | NULL    |                | -> role.roleID ON UPDATE RESTRICT ON DELETE RESTRICT |          |      |
| name        | varchar(255<br>) |            | Yes  | NULL    |                |  |          |      |
| email       | varchar(255      |            | Yes  | NULL    |                |  |          |      |
| password    | varchar(255<br>) |            | Yes  | NULL    |                |  |          |      |
| description | text             |            | Yes  | NULL    |                |  |          |      |

Page number: 6/31

# 5 semister\_courses

Creation: Jun 24, 2024 at 03:45 PM

| Column                 | Туре    | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|------------------------|---------|------------|------|---------|----------------|--|----------|------|
| semister_cours<br>e_id | int(11) |            | No   |         | auto_increment |  |          |      |
| SemesterID             | int(11) |            | Yes  | NULL    |                | -> semister.SemesterID ON UPDATE RESTRICT ON DELETE RESTRICT |          |      |
| CourseID               | int(11) |            | Yes  | NULL    |                | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT     |          |      |
| date                   | date    |            | No   |         |                |  |          |      |

Page number: 7/31

## 6 semister

Creation: Jun 25, 2024 at 05:56 PM

| Column       | Туре             | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|--------------|------------------|------------|------|---------|----------------|--|----------|------|
| SemesterID   | int(11)          |            | No   |         | auto_increment |  |          |      |
| SemesterName | varchar(255<br>) |            | No   |         |                |  |          |      |
| Startdate    | date             |            | Yes  | NULL    |                |  |          |      |
| ENDdate      | date             |            | Yes  | NULL    |                |  |          |      |
| DepartmentID | int(11)          |            | Yes  | NULL    |                | -> departments.dept_id ON UPDATE RESTRICT ON DELETE RESTRICT |          |      |

Page number: 8/31

## 7 sections

Creation: Jun 30, 2024 at 10:46 PM

| Column       | Туре             | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|--------------|------------------|------------|------|---------|----------------|--|----------|------|
| section_id   | int(11)          |            | No   |         | auto_increment |  |          |      |
| section_name | varchar(255<br>) |            | No   |         |                |  |          |      |
| YearlD       | int(11)          |            | Yes  | NULL    |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| class_id     | int(11)          |            | Yes  | NULL    |                | -> classes.class_id ON UPDATE RESTRICT ON DELETE RESTRICT          |          |      |

Page number: 9/31

## 8 schedule

Creation: Jul 06, 2024 at 07:16 PM

| Column              | Туре             | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|---------------------|------------------|------------|------|---------|----------------|--|----------|------|
| schedule_id         | int(11)          |            | No   |         | auto_increment |  |          |      |
| CourseID            | int(11)          |            | Yes  | NULL    | _              | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT           |          |      |
| teacherID           | bigint(20)       |            | Yes  | NULL    |                | -> teachers.teacherID ON UPDATE RESTRICT ON DELETE RESTRICT        |          |      |
| section_id          | int(11)          |            | Yes  | NULL    |                | -> sections.section_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |
| start_time          | time(6)          |            | No   |         |                |  |          |      |
| end_time            | time(6)          |            | No   |         |                |  |          |      |
| day_of_week         | varchar(255<br>) |            | No   |         |                |  |          |      |
| YearID              | int(11)          |            | Yes  | NULL    |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| class_id            | int(11)          |            | Yes  | NULL    |                | -> classes.class_id ON UPDATE RESTRICT ON DELETE RESTRICT          |          |      |
| department_id       | int(11)          |            | Yes  | NULL    |                | -> departments.dept_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |
| Curriculum_yea<br>r | varchar(255<br>) |            | No   |         |                |  |          |      |

Page number: 10/31

## 9 role

Creation: May 22, 2024 at 11:50 AM

| Column      | Туре    | Attributes | Null | Default | Extra          | Links to | Comments | MIME |
|-------------|---------|------------|------|---------|----------------|----------|----------|------|
| roleID      | int(11) |            | No   |         | auto_increment |          |          |      |
| description | text    |            | No   |         |                |          |          |      |

Page number: 11/31

# 10 request

Creation: Jul 04, 2024 at 09:53 PM

| Column       | Туре             | Attributes | Null | Default | Extra          | Links to | Comments | MIME |
|--------------|------------------|------------|------|---------|----------------|----------|----------|------|
| ReqID        | int(11)          |            | No   |         | auto_increment |          |          |      |
| student_id   | int(255)         |            | No   |         |                |          |          |      |
| major        | varchar(100<br>) |            | Yes  | NULL    |                |          |          |      |
| phone_number | varchar(20)      |            | Yes  | NULL    |                |          |          |      |
| email        | varchar(100      |            | Yes  | NULL    |                |          |          |      |

Page number: 12/31

# 11 registration

Creation: Jun 23, 2024 at 10:02 PM

| Column        | Туре        | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|---------------|-------------|------------|------|---------|----------------|--|----------|------|
| register_id   | int(11)     |            | No   |         | auto_increment |  |          |      |
| name          | varchar(30) |            | No   |         |                |  |          |      |
| email         | varchar(30) |            | No   |         |                |  |          |      |
| password      | varchar(30) |            | No   |         |                |  |          |      |
| department_id | int(11)     |            | Yes  | NULL    |                | -> departments.dept_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |
| YearlD        | int(11)     |            | Yes  | NULL    |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| staffID       | int(11)     |            | Yes  | NULL    |                | -> staff.staff_id<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT      |          |      |

Page number: 13/31

## 12 mark

Creation: Jul 08, 2024 at 02:18 PM

| Column                | Туре             | Attributes | Null | Default                 | Extra          | Links to   | Comments | MIME |
|-----------------------|------------------|------------|------|-------------------------|----------------|--|----------|------|
| MarkID                | int(10)          |            | No   |                         | auto_increment |  |          |      |
| final_exams_sc<br>ore | varchar(255<br>) |            | No   | 0                       |                |  |          |      |
| students_id           | bigint(255)      |            | Yes  | NULL                    |                | -> student.students_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |
| ExamID                | int(10)          |            | Yes  | NULL                    |                | -> exam.ExamID ON UPDATE RESTRICT ON DELETE RESTRICT               |          |      |
| CourseID              | int(11)          |            | No   |                         |                | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT           |          |      |
| YearlD                | int(11)          |            | Yes  | NULL                    |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| submitted_at          | timestamp        |            | No   | current_tim<br>estamp() |                |  |          |      |

Page number: 14/31

## 13 lectures

Creation: Jul 04, 2024 at 08:43 PM

| Column       | Туре             | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|--------------|------------------|------------|------|---------|----------------|--|----------|------|
| id           | int(11)          |            | No   |         | auto_increment |  |          |      |
| startTime    | datetime         |            | No   |         |                |  |          |      |
| endTime      | datetime         |            | No   |         |                |  |          |      |
| CourseID     | int(11)          |            | Yes  | NULL    |                | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT     |          |      |
| Lecture_name | varchar(255<br>) |            | No   |         |                |  |          |      |
| File_url     | varchar(255<br>) |            | No   |         |                |  |          |      |
| YearlD       | int(11)          |            | Yes  | NULL    |                | -> academicyear.YearID ON UPDATE RESTRICT ON DELETE RESTRICT |          |      |

Page number: 15/31

# 14 lb\_payment

Creation: Jul 06, 2024 at 09:47 PM

| Column               | Туре              | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|----------------------|-------------------|------------|------|---------|----------------|--|----------|------|
| PaymentID            | int(11)           |            | No   |         | auto_increment |  |          |      |
| students_id          | bigint(20)        |            | Yes  | NULL    |                | -> student.students_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |
| Method               | varchar(50)       |            | Yes  | Cash    |                |  |          |      |
| paid_amount          | decimal(10,<br>2) |            | Yes  | NULL    |                |  |          |      |
| Total_amount         | decimal(10,<br>2) |            | No   |         |                |  |          |      |
| annual_amount        | decimal(10,<br>2) |            | No   |         |                |  |          |      |
| PaymentDate          | date              |            | Yes  | NULL    |                |  |          |      |
| YearID               | int(11)           |            | Yes  | NULL    |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| RemainingAmo<br>unt  | decimal(10,<br>2) |            | Yes  | NULL    |                |  |          |      |
| Total_remaining      | decimal(10,<br>2) |            | No   |         |                |  |          |      |
| annual_remaini<br>ng | decimal(10,<br>2) |            | No   |         |                |  |          |      |
| semester_id          | int(11)           |            | Yes  | NULL    |                | -> semister.SemesterID ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |

Page number: 16/31

# 15 grades

Creation: Jul 08, 2024 at 01:29 PM

| Column      | Туре         | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|-------------|--------------|------------|------|---------|----------------|--|----------|------|
| grade_id    | int(11)      |            | No   |         | auto_increment |  |          |      |
| students_id | bigint(20)   |            | Yes  | NULL    |                | -> student.students_id ON UPDATE RESTRICT ON DELETE RESTRICT |          |      |
| ExamID      | int(11)      |            | Yes  | NULL    |                | -> exam.ExamID ON UPDATE RESTRICT ON DELETE RESTRICT         |          |      |
| grade       | decimal(5,2) |            | Yes  | NULL    |                |  |          |      |
| CourseID    | int(11)      |            | Yes  | NULL    |                | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT     |          |      |

Page number: 17/31

### 16 exam

Creation: Jul 08, 2024 at 01:23 PM

| Column    | Туре              | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|-----------|-------------------|------------|------|---------|----------------|--|----------|------|
| ExamID    | int(10)           |            | No   |         | auto_increment |  |          |      |
| exam_type | varchar(255<br>)  |            | No   |         |                |  |          |      |
| mark      | decimal(10,<br>2) |            | No   |         |                |  |          |      |
| date      | date              |            | Yes  | NULL    |                |  |          |      |
| File_url  | varchar(255<br>)  |            | No   |         |                |  |          |      |
| YearlD    | int(11)           |            | Yes  | NULL    |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| room      | int(11)           |            | Yes  | NULL    |                | -> classes.class_id ON UPDATE RESTRICT ON DELETE RESTRICT          |          |      |
| CourseID  | int(11)           |            | Yes  | NULL    |                | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT           |          |      |

Page number: 18/31

## 17 enrollment

Creation: May 14, 2024 at 06:53 PM

| Column      | Туре       | Attributes | Null | Default | Extra | Links to   | Comments | MIME |
|-------------|------------|------------|------|---------|-------|--|----------|------|
| students_id | bigint(20) |            | No   |         |       | -> student.students_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |
| CourseID    | int(11)    |            | No   |         |       | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT           |          |      |
| YearlD      | int(11)    |            | No   |         |       | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |

Page number: 19/31

# 18 departments

Creation: Jun 21, 2024 at 03:32 PM

| Column    | Туре        | Attributes | Null | Default | Extra          | Links to | Comments | MIME |
|-----------|-------------|------------|------|---------|----------------|----------|----------|------|
| dept_id   | int(11)     |            | No   |         | auto_increment |          |          |      |
| dept_name | varchar(40) |            | No   |         |                |          |          |      |

Page number: 20/31

# 19 curriculum\_year

Creation: Jul 06, 2024 at 02:37 PM

| Column                 | Туре        | Attributes | Null | Default                 | Extra          | Links to | Comments | MIME |
|------------------------|-------------|------------|------|-------------------------|----------------|----------|----------|------|
| curriculum_year<br>_id | int(11)     |            | No   |                         | auto_increment |          |          |      |
| name                   | varchar(50) |            | No   |                         |                |          |          |      |
| created_at             | timestamp   |            |      | current_tim<br>estamp() |                |          |          |      |

Page number: 21/31

## 20 course

Creation: Jul 06, 2024 at 02:40 PM

| Column                 | Туре             | Attributes | Null | Default             | Extra          | Links to  | Comments | MIME |
|------------------------|------------------|------------|------|---------------------|----------------|---|----------|------|
| CourseID               | int(255)         |            | No   |                     | auto_increment |   |          |      |
| curriculum_year<br>_id | int(11)          |            | Yes  | NULL                |                | -> curriculum_year.curriculu<br>m_year_id<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| name                   | varchar(30)      |            | No   |                     |                |   |          |      |
| Code                   | varchar(255<br>) |            | No   |                     |                |   |          |      |
| credits                | int(255)         |            | No   |                     |                |   |          |      |
| credit_price           | varchar(255<br>) |            | No   |                     |                |   |          |      |
| picture_url            | varchar(255<br>) |            | No   | uploads/Cou<br>rses |                |   |          |      |
| YearID                 | int(11)          |            | Yes  | NULL                |                | -> academicyear.YearID ON UPDATE RESTRICT ON DELETE RESTRICT                          |          |      |
| status                 | varchar(2)       |            | No   |                     |                |   |          |      |
| dept_id                | int(11)          |            | Yes  | NULL                |                | -> departments.dept_id ON UPDATE RESTRICT ON DELETE RESTRICT                          |          |      |

Page number: 22/31

## 21 classes

Creation: Jun 29, 2024 at 09:57 PM

| Column     | Туре             | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|------------|------------------|------------|------|---------|----------------|--|----------|------|
| class_id   | int(11)          |            | No   |         | auto_increment |  |          |      |
| class_name | varchar(255<br>) |            | Yes  | NULL    |                |  |          |      |
| YearlD     | int(11)          |            | Yes  | NULL    |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |

Page number: 23/31

# 22 categories

Creation: Jun 17, 2024 at 12:44 PM

| Column        | Туре        | Attributes | Null | Default | Extra          | Links to | Comments | MIME |
|---------------|-------------|------------|------|---------|----------------|----------|----------|------|
| id            | int(11)     |            | No   |         | auto_increment |          |          |      |
| category_name | varchar(255 |            | No   |         |                |          |          |      |
|               | )           |            |      |         |                |          |          |      |

Page number: 24/31

## 23 attendance

Creation: Jun 13, 2024 at 09:07 PM

| Column             | Туре        | Attributes | Null | Default | Extra          | Links to   | Comments | МІМЕ |
|--------------------|-------------|------------|------|---------|----------------|--|----------|------|
| Attendance_id      | int(11)     |            | No   |         | auto_increment |  |          |      |
| students_id        | bigint(20)  |            | Yes  | NULL    |                | -> student.students_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |
| AttendanceDat<br>e | datetime    |            | Yes  | NULL    |                |  |          |      |
| TeacherID          | bigint(20)  |            | Yes  | NULL    |                | -> teachers.teacherID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT  |          |      |
| CourseID           | int(11)     |            | Yes  | NULL    |                | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT           |          |      |
| status             | varchar(10) |            | No   |         |                |  |          |      |
| YearID             | int(11)     |            | No   |         |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |

Page number: 25/31

# 24 assignments

Creation: Jul 08, 2024 at 08:00 PM Last update: Jul 08, 2024 at 08:08 PM

| Column                | Туре             | Attributes | Null | Default                                   | Extra          | Links to   | Comments | MIME |
|-----------------------|------------------|------------|------|---|----------------|--|----------|------|
| assignment_id         | int(10)          |            | No   |   | auto_increment |  |          |      |
| title                 | varchar(255<br>) |            | Yes  | NULL                                      |                |  |          |      |
| description           | text             |            | Yes  | NULL                                      |                |  |          |      |
| assignment_sta<br>tus | varchar(255<br>) |            | No   | 0   |                |  |          |      |
| solution_url          | varchar(255<br>) |            | No   | uploads/Sol<br>ution/studen<br>t-solution |                |  |          |      |
| assignment_url        | varchar(255<br>) |            | Yes  | NULL                                      |                |  |          |      |
| CourseID              | int(11)          |            | Yes  | NULL                                      |                | -> course.CourseID ON UPDATE RESTRICT ON DELETE RESTRICT           |          |      |
| YearID                | int(11)          |            | Yes  | NULL                                      |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| students_id           | bigint(11)       |            | Yes  | NULL                                      |                | -> student.students_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |

Page number: 26/31

# 25 articles

Creation: Jun 26, 2024 at 03:34 PM

| Column     | Туре             | Attributes | Null | Default              | Extra          | Links to | Comments | MIME |
|------------|------------------|------------|------|----------------------|----------------|----------|----------|------|
| id         | int(255)         |            | No   |                      | auto_increment |          |          |      |
| title      | varchar(255<br>) |            | No   |                      |                |          |          |      |
| date       | date             |            | No   |                      |                |          |          |      |
| source     | varchar(200      |            | No   |                      |                |          |          |      |
| author     | varchar(200      |            | No   |                      |                |          |          |      |
| article    | text             |            | No   |                      |                |          |          |      |
| photo_url  | varchar(255<br>) |            | No   | uploads/lect<br>ures |                |          |          |      |
| photo_name | varchar(255      |            | No   |                      |                |          |          |      |
| category   | varchar(255      |            | No   |                      |                |          |          |      |
| operator   | int(255)         |            | No   | 1                    |                |          |          |      |
| status     | bit(1)           |            | Yes  | NULL                 |                |          |          |      |
| action     | varchar(255<br>) |            | No   |                      |                |          |          |      |

Page number: 27/31

# 26 admin

Creation: Jun 07, 2024 at 05:53 PM

| Column     | Туре             | Attributes | Null | Default  | Extra          | Links to  | Comments | MIME |
|------------|------------------|------------|------|----------|----------------|---|----------|------|
| admin_id   | int(11)          |            | No   |          | auto_increment |   |          |      |
| name       | varchar(30)      |            | No   |          |                |   |          |      |
| email      | varchar(30)      |            | No   |          |                |   |          |      |
| password   | varchar(255<br>) |            | No   |          |                |   |          |      |
| photo_name | varchar(255      |            | Yes  | NULL     |                |   |          |      |
| photo_url  | varchar(255      |            | No   | uploads/ |                |   |          |      |
| department | varchar(100      |            | No   |          |                |   |          |      |
| YearlD     | int(11)          |            | Yes  | NULL     |                | -> academicyear.YearID ON UPDATE RESTRICT ON DELETE RESTRICT  |          |      |
| staffID    | int(11)          |            | Yes  | NULL     |                | -> staff.staff_id<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |

Page number: 28/31

# 27 additional\_fees

Creation: Jul 07, 2024 at 02:04 PM

| Column               | Туре              | Attributes | Null | Default | Extra          | Links to   | Comments | MIME |
|----------------------|-------------------|------------|------|---------|----------------|--|----------|------|
| PaymentID            | int(11)           |            | No   |         | auto_increment |  |          |      |
| students_id          | bigint(20)        |            | Yes  | NULL    | _              | -> student.students_id ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |
| Method               | varchar(255<br>)  |            | Yes  | NULL    |                |  |          |      |
| paid_amount          | decimal(10,<br>2) |            | Yes  | 300.00  |                |  |          |      |
| Total_amount         | decimal(10,<br>2) |            | No   |         |                |  |          |      |
| annual_amount        | decimal(10,<br>2) |            | No   |         |                |  |          |      |
| PaymentDate          | date              |            | Yes  | NULL    |                |  |          |      |
| YearID               | int(11)           |            | Yes  | NULL    |                | -> academicyear.YearID<br>ON UPDATE RESTRICT<br>ON DELETE RESTRICT |          |      |
| RemainingAmo<br>unt  | decimal(10,<br>2) |            | Yes  | NULL    |                |  |          |      |
| Total_remaining      | decimal(10,<br>2) |            | No   |         |                |  |          |      |
| annual_remaini<br>ng | decimal(10,<br>2) |            | No   |         |                |  |          |      |
| semester_id          | int(11)           |            | Yes  | NULL    |                | -> semister.SemesterID ON UPDATE RESTRICT ON DELETE RESTRICT       |          |      |

Page number: 29/31

# 28 academicyear

Creation: May 14, 2024 at 06:12 PM

| Column    | Туре    | Attributes | Null | Default | Extra          | Links to | Comments | MIME |
|-----------|---------|------------|------|---------|----------------|----------|----------|------|
| YearID    | int(10) |            | No   |         | auto_increment |          |          |      |
| startdate | date    |            | Yes  | NULL    |                |          |          |      |
| enddate   | date    |            | Yes  | NULL    |                |          |          |      |

Page number: 30/31

