#### Table of contents

1 attendance	Page number: 2
2 course	Page number: 3
3 department	Page number: 4
4 ituser	Page number: 5
5 lesson	Page number: 6
6 professor	Page number: 7
7 student	Page number: 8
8 student_has_course	Page number: 9
9 users	Page number: 10
10 Relational schema	Page number: 11

## 1 attendance

Creation: Jan 11, 2022 at 11:58 PM Last update: Jan 12, 2022 at 01:53 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
attendance_id	int(50)		No		auto_increment			
lesson_id	int(50)		No			-> lesson.lesson_id ON UPDATE RESTRICT ON DELETE RESTRICT		
stud_id	int(50)		No			-> student.stud_id ON UPDATE RESTRICT ON DELETE RESTRICT		
present	tinyint(1)		No					

Page number: 2/11

## 2 course

Creation: Jan 11, 2022 at 11:58 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
course_id	int(50)		No		auto_increment			
course_name	varchar(50)		No					
dept_id	int(50)		No			-> department.dept_id ON UPDATE RESTRICT ON DELETE RESTRICT		
seats_num	int(10)		No					
available_seats	int(10)		No					

Page number: 3/11

# 3 department

Creation: Jan 11, 2022 at 11:58 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
dept_id	int(50)		No		auto_increment			
dept_name	varchar(50)		No					

Page number: 4/11

## 4 ituser

Creation: Jan 11, 2022 at 11:58 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(50)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
user_type	int(50)		No			-> users.user_type ON UPDATE RESTRICT ON DELETE RESTRICT		
user_name	varchar(50)		No					

Page number: 5/11

## 5 lesson

Creation: Jan 11, 2022 at 11:58 PM Last update: Jan 12, 2022 at 01:53 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
lesson_id	int(50)		No		auto_increment			
date	varchar(50)		No					
prof_id	int(50)		No			-> professor.prof_id ON UPDATE RESTRICT ON DELETE RESTRICT		
course_id	int(50)		No			-> course.course_id ON UPDATE RESTRICT ON DELETE RESTRICT		

Page number: 6/11

# 6 professor

Creation: Jan 11, 2022 at 11:58 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
prof_id	int(50)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
user_type	int(50)		No			-> users.user_type ON UPDATE RESTRICT ON DELETE RESTRICT		
prof_name	varchar(50)		No					
course_id	int(50)		No			-> course.course_id ON UPDATE RESTRICT ON DELETE RESTRICT		

Page number: 7/11

## 7 student

Creation: Jan 11, 2022 at 11:58 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
stud_id	int(50)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
user_type	int(50)		No			-> users.user_type ON UPDATE RESTRICT ON DELETE RESTRICT		
stud_name	varchar(50)		No					
dept_id	int(50)		No			-> department.dept_id ON UPDATE RESTRICT ON DELETE RESTRICT		
paid_tuition	varchar(1)		No					

Page number: 8/11

# 8 student\_has\_course

Creation: Jan 11, 2022 at 11:58 PM Last update: Jan 12, 2022 at 01:53 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
student_id	int(50)		No			-> student.stud_id ON UPDATE RESTRICT ON DELETE RESTRICT		
course_id	int(50)		No			-> course.course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
grade	int(10)		Yes	NULL				
absense_times	int(10)		No					

Page number: 9/11

## 9 users

Creation: Jan 11, 2022 at 11:58 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(50)		No		auto_increment			
username	varchar(50)		No					
password	varchar(50)		No					
user_type	int(50)		No					

Page number: 10/11

