
Table of contents

1 classes	Page number: 2
2 class_routine	Page number: 3
3 sections	Page number: 5
4 students	Page number: 6
5 subjects	Page number: 7
6 teachers	Page number: 8
7 teacher_designations	Page number: 9
8 users	Page number: 10
9 Relational schema	Page number: 11

1 classes

Creation: Oct 06, 2023 at 07:52 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
class_id	int(11)		No					
class_name	varchar(10)		No					

2 class_routine

Creation: Oct 14, 2023 at 12:56 AM

Last update: Oct 14, 2023 at 01:43 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
day	varchar(20)		No					
class_id	int(11)		Yes	NULL		-> classes.class_id ON UPDATE RESTRICT ON DELETE RESTRICT		
section_id	int(11)		Yes	NULL		-> sections.section_id ON UPDATE RESTRICT ON DELETE RESTRICT		
1st_subject_id	int(11)		Yes	NULL		-> subjects.subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
1st_teacher_id	int(11)		Yes	NULL		-> teachers.teacher_id ON UPDATE RESTRICT ON DELETE RESTRICT		
2nd_subject_id	int(11)		Yes	NULL		-> subjects.subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
2nd_teacher_id	int(11)		Yes	NULL		-> teachers.teacher_id ON UPDATE RESTRICT ON DELETE RESTRICT		
3rd_subject_id	int(11)		Yes	NULL		-> subjects.subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
3rd_teacher_id	int(11)		Yes	NULL		-> teachers.teacher_id ON UPDATE RESTRICT ON DELETE RESTRICT		
4th_subject_id	int(11)		Yes	NULL		-> subjects.subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
4th_teacher_id	int(11)		Yes	NULL		-> teachers.teacher_id ON UPDATE RESTRICT ON DELETE RESTRICT		
5th_subject_id	int(11)		Yes	NULL		-> subjects.subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
5th_teacher_id	int(11)		Yes	NULL		-> teachers.teacher_id ON UPDATE RESTRICT ON DELETE RESTRICT		

6th_subject_id	int(11)		Yes	NULL		-> subjects.subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
6th_teacher_id	int(11)		Yes	NULL		-> teachers.teacher_id ON UPDATE RESTRICT ON DELETE RESTRICT		

3 sections

Creation: Oct 12, 2023 at 12:56 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
section_id	int(11)		No		auto_increment			
section_name	varchar(10)		Yes	NULL				

4 students

Creation: Oct 06, 2023 at 08:49 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
student_id	int(11)		No		auto_increment			
user_id	int(11)		No			-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
class_id	int(11)		No			-> classes.class_id ON UPDATE RESTRICT ON DELETE RESTRICT		
section_id	int(11)		No			-> sections.section_id ON UPDATE RESTRICT ON DELETE RESTRICT		
date_of_birth	date		Yes	NULL				
address	varchar(255))		Yes	NULL				
phone_number	varchar(15)		Yes	NULL				
guardian_name	varchar(255))		Yes	NULL				
guardian_phone	varchar(15)		Yes	NULL				
gender	enum('Male', 'Female', 'Other')		Yes	NULL				
blood_group	enum('A+', 'A-', 'B+', 'B-', 'AB+', 'AB-', 'O+', 'O-')		Yes	NULL				
profile_pic	blob		Yes	NULL				

5 subjects

Creation: Oct 13, 2023 at 11:35 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
subject_id	int(11)		No		auto_increment			
subject_name	varchar(255)		No					

6 teachers

Creation: Oct 08, 2023 at 02:37 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
teacher_id	int(11)		No		auto_increment			
user_id	int(11)		No			-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
subject_id	int(11)		No			-> subjects.subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
designation_id	int(11)		No			-> teacher_designations.designation_id ON UPDATE RESTRICT ON DELETE RESTRICT		
date_of_birth	date		Yes	NULL				
address	varchar(255)		Yes	NULL				
phone_number	varchar(15)		Yes	NULL				
gender	enum('Male', 'Female', 'Other')		Yes	NULL				
qualification	varchar(255)		Yes	NULL				
salary	decimal(10, 2)		Yes	NULL				
profile_pic	blob		Yes	NULL				

7 teacher_designations

Creation: Oct 07, 2023 at 03:07 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
designation_id	int(11)		No		auto_increment			
designation_name	varchar(255)		No					

8 users

Creation: Oct 11, 2023 at 01:23 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255)		No					
email	varchar(255)		No					
password	varchar(255)		No					
user_type	enum('student', 'teacher', 'admin', 'accounts')		No					
registration_date	timestamp		No	current_timestamp()				
approval	tinyint(1)		Yes	0				

