Table of contents

1 class	Page number: 2
2 course	Page number: 3
3 course_setting	Page number: 4
4 degree	Page number: 5
5 department	Page number: 6
6 employee_info	Page number: 7
7 employee_locations	Page number: 8
8 grade_report	Page number: 9
9 permanent_address	Page number: 10
10 qualifications	Page number: 11
11 section	Page number: 12
12 semester	Page number: 13
13 students	Page number: 14
14 Relational schema	Page number: 15

1 class

Creation: Apr 12, 2018 at 07:24 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
degree_id	int(11)		Yes	NULL		-> degree.id ON UPDATE RESTRICT ON DELETE RESTRICT		
class_name	varchar(30)		Yes	NULL				
_key	varchar(30)		Yes	NULL				

2 course

Creation: Apr 13, 2018 at 10:28 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
department_id	int(11)		Yes	NULL		-> department.id ON UPDATE RESTRICT ON DELETE RESTRICT		
course_name	varchar(50)		Yes	NULL				
course_code	varchar(20)		Yes	NULL				
practical_credit _hour	double		Yes	NULL				
theory_credit_h our	double		Yes	NULL				
others_credit_h our	double		Yes	NULL				
total_credit_hou r	double		Yes	NULL				
per_credit_mark s	double		Yes	NULL				
total_marks	double		Yes	NULL				
_key	varchar(30)		Yes	NULL				

3 course_setting

Creation: Apr 12, 2018 at 07:56 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
student_id	int(11)		Yes	NULL		-> students.id ON UPDATE RESTRICT ON DELETE RESTRICT		
degree_id	int(11)		Yes	NULL		-> degree.id ON UPDATE RESTRICT ON DELETE RESTRICT		
class_id	int(11)		Yes	NULL		-> class.id ON UPDATE RESTRICT ON DELETE RESTRICT		
semester_id	int(11)		Yes	NULL		-> semester.id ON UPDATE RESTRICT ON DELETE RESTRICT		
section_id	int(11)		Yes	NULL		-> section.id ON UPDATE RESTRICT ON DELETE RESTRICT		
department_id	int(11)		Yes	NULL		-> department.id ON UPDATE RESTRICT ON DELETE RESTRICT		
course_id	int(11)		Yes	NULL		-> course.id ON UPDATE RESTRICT ON DELETE RESTRICT		
instructor	int(11)		Yes	NULL		-> employee_info.id ON UPDATE RESTRICT ON DELETE RESTRICT		
year	year(4)		Yes	NULL				
_key	varchar(30)		Yes	NULL				

4 degree

Creation: Apr 12, 2018 at 06:16 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
degree_name	varchar(50)		Yes	NULL				
degree_code	varchar(20)		Yes	NULL				
_key	varchar(30)		Yes	NULL				

5 department

Creation: Apr 12, 2018 at 06:24 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
department_na	varchar(50)		Yes	NULL				
me								
department_co de	varchar(20)		Yes	NULL				
office_phone	int(20)		Yes	NULL				
office_number	int(20)		Yes	NULL				
college_name	varchar(50)		Yes	NULL				
_key	varchar(30)		Yes	NULL				

6 employee_info

Creation: Apr 13, 2018 at 10:58 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(20)		No		auto_increment			
employee_code	varchar(20)		Yes	NULL	_			
department_id	int(20)		Yes	NULL		-> department.id ON UPDATE RESTRICT ON DELETE RESTRICT		
first_name	varchar(50)		Yes	NULL				
last_name	varchar(50)		Yes	NULL				
surname	varchar(50)		Yes	NULL				
father_name	varchar(50)		Yes	NULL				
mother_name	varchar(50)		Yes	NULL				
date_of_birth	date		Yes	NULL				
nationality	varchar(50)		Yes	NULL				
religion	varchar(50)		Yes	NULL				
marital_status	varchar(20)		Yes	NULL				
spouse_name	varchar(50)		Yes	NULL				
email	varchar(50)		Yes	NULL				
mobile	varchar(20)		Yes	NULL				
phone	varchar(20)		Yes	NULL				
driving_licence	varchar(40)		Yes	NULL				
quota	varchar(20)		Yes	NULL				
national_id_no	int(50)		Yes	NULL				
blood_group	varchar(10)		Yes	NULL				
passport_no	varchar(50)		Yes	NULL				
image	varchar(50)		Yes	NULL				
joining_date	date		Yes	NULL				
_key	varchar(35)		Yes	NULL				

7 employee_locations

Creation: Apr 13, 2018 at 10:58 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(20)		No		auto_increment			
employee_id	int(20)		Yes	NULL		-> employee_info.id ON UPDATE RESTRICT ON DELETE RESTRICT		
zip_code	varchar(20)		Yes	NULL				
house_no	varchar(20)		Yes	NULL				
street_no	varchar(20)		Yes	NULL				
thana	varchar(30)		Yes	NULL				
city	varchar(30)		Yes	NULL				
district	varchar(30)		Yes	NULL				
country	varchar(30)		Yes	NULL				
_key	varchar(35)		Yes	NULL				

8 grade_report

Creation: Apr 13, 2018 at 10:33 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
student_id	int(11)		Yes	NULL		-> students.id ON UPDATE RESTRICT ON DELETE RESTRICT		
course_id	int(11)		Yes	NULL		-> course.id ON UPDATE RESTRICT ON DELETE RESTRICT		
numeric_grade	double		Yes	NULL				
letter_grade	double		Yes	NULL				
section_id	int(11)		Yes	NULL		-> section.id ON UPDATE RESTRICT ON DELETE RESTRICT		
_key	varchar(30)		Yes	NULL				

9 permanent_address

Creation: Apr 12, 2018 at 07:51 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
student_id	int(11)		Yes	NULL		-> students.id ON UPDATE RESTRICT ON DELETE RESTRICT		
city	varchar(40)		Yes	NULL				
state	varchar(40)		Yes	NULL				
zipcode	int(11)		Yes	NULL				
surname	varchar(50)		Yes	NULL				
phone	int(11)		No					
_key	varchar(30)		No					

10 qualifications

Creation: Apr 13, 2018 at 10:59 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(20)		No		auto_increment			
employee_id	int(20)		Yes	NULL		-> employee_info.id ON UPDATE RESTRICT ON DELETE RESTRICT		
degree	varchar(20)		Yes	NULL				
board	varchar(30)		Yes	NULL				
department	varchar(40)		Yes	NULL				
major	varchar(50)		Yes	NULL				
passing_year	varchar(15)		Yes	NULL				
result	varchar(35)		Yes	NULL				
_key	varchar(20)		Yes	NULL				

11 section

Creation: Apr 12, 2018 at 07:36 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
class_id	int(11)		Yes	NULL		-> class.id ON UPDATE RESTRICT ON DELETE RESTRICT		
semester_id	int(11)		Yes	NULL		-> semester.id ON UPDATE RESTRICT ON DELETE RESTRICT		
section_name	varchar(30)		Yes	NULL				
section_number	int(11)		Yes	NULL				
_key	int(11)		Yes	NULL				

12 semester

Creation: Apr 13, 2018 at 10:44 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No		auto_increment			
degree_id	int(10)		Yes	NULL		-> degree.id ON UPDATE RESTRICT ON DELETE RESTRICT		
class_id	int(11)		Yes	NULL		-> class.id ON UPDATE RESTRICT ON DELETE RESTRICT		
semester_name	varchar(50)		Yes	NULL				
semester_hour	double		Yes	NULL				
_key	varchar(30)		Yes	NULL				

13 students

Creation: Apr 13, 2018 at 10:50 AM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto increment			
degree_id	int(11)		Yes	NULL		-> degree.id ON UPDATE RESTRICT ON DELETE RESTRICT		
class_id	int(11)		Yes	NULL		-> class.id ON UPDATE RESTRICT ON DELETE RESTRICT		
semester_id	int(11)		Yes	NULL		-> semester.id ON UPDATE RESTRICT ON DELETE RESTRICT		
section_id	int(11)		Yes	NULL		-> section.id ON UPDATE RESTRICT ON DELETE RESTRICT		
student_id	int(20)		Yes	NULL				
first_name	varchar(30)		Yes	NULL				
last_name	varchar(30)		Yes	NULL				
ss_number	varchar(50)		Yes	NULL				
phone	int(20)		Yes	NULL				
permanent_add ress_id	int(20)		Yes	NULL				
date_of_birth	date		Yes	NULL				
sex	varchar(30)		Yes	NULL				
major_departm ent	int(11)		Yes	NULL				
minor_departm ent	int(11)		Yes	NULL				
session	year(4)		Yes	NULL				
_key	int(11)		Yes	NULL				

