

class

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(11)	No				
degree_id	int(11)	Yes	NULL	degree -> id		
class_name	varchar(30)	Yes	NULL			
_key	varchar(30)	Yes	NULL			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
degree_id	BTREE	No	No	degree_id	0	A	Yes	

course

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(11)	No				
department_id	int(11)	Yes	NULL	department -> id		
course_name	varchar(50)	Yes	NULL			
course_code	varchar(20)	Yes	NULL			
practical_credit_hour	double	Yes	NULL			
theory_credit_hour	double	Yes	NULL			
others_credit_hour	double	Yes	NULL			
total_credit_hour	double	Yes	NULL			
per_credit_marks	double	Yes	NULL			
total_marks	double	Yes	NULL			
_key	varchar(30)	Yes	NULL			

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
department_id	BTREE	No	No	department_id	0	A	Yes	

course_setting

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(11)	No				
student_id	int(11)	Yes	NULL	students -> id		
degree_id	int(11)	Yes	NULL	degree -> id		
class_id	int(11)	Yes	NULL	class -> id		
semester_id	int(11)	Yes	NULL	semester -> id		
section_id	int(11)	Yes	NULL	section -> id		
department_id	int(11)	Yes	NULL	department -> id		
course_id	int(11)	Yes	NULL	course -> id		
instructor	int(11)	Yes	NULL	employee_info -> id		

year	year(4)	Yes	NULL			
_key	varchar(30)	Yes	NULL			

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
student_id	BTREE	No	No	student_id	0	A	Yes	
degree_id	BTREE	No	No	degree_id	0	A	Yes	
class_id	BTREE	No	No	class_id	0	A	Yes	
semester_id	BTREE	No	No	semester_id	0	A	Yes	
course_id	BTREE	No	No	course_id	0	A	Yes	
instructor	BTREE	No	No	instructor	0	A	Yes	
department_id	BTREE	No	No	department_id	0	A	Yes	
section_id	BTREE	No	No	section_id	0	A	Yes	

degree

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(11)	No				
degree_name	varchar(50)	Yes	NULL			
degree_code	varchar(20)	Yes	NULL			
_key	varchar(30)	Yes	NULL			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	

department

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(11)	No				
department_name	varchar(50)	Yes	NULL			
department_code	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			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	

employee_info

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(20)	No				

employee_code	varchar(20)	Yes	NULL			
department_id	int(20)	Yes	NULL	department -> id		
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			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
department_id	BTREE	No	No	department_id	0	A	Yes	

employee_locations

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(20)	No				
employee_id	int(20)	Yes	NULL	employee_info -> id		
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			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
employee_id	BTREE	No	No	employee_id	0	A	Yes	

grade_report

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(11)	No				
student_id	int(11)	Yes	NULL	students -> id		
course_id	int(11)	Yes	NULL	course -> id		
numeric_grade	double	Yes	NULL			
letter_grade	double	Yes	NULL			
section_id	int(11)	Yes	NULL	section -> id		
_key	varchar(30)	Yes	NULL			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
student_id	BTREE	No	No	student_id	0	A	Yes	
course_id	BTREE	No	No	course_id	0	A	Yes	
section_id	BTREE	No	No	section_id	0	A	Yes	

permanent_address

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(11)	No				
student_id	int(11)	Yes	NULL	students -> id		
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				

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
student_id	BTREE	No	No	student_id	0	A	Yes	

qualifications

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(20)	No				
employee_id	int(20)	Yes	NULL	employee_info -> id		
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			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
employee_id	BTREE	No	No	employee_id	0	A	Yes	

section

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(11)	No				
class_id	int(11)	Yes	NULL	class -> id		
semester_id	int(11)	Yes	NULL	semester -> id		
section_name	varchar(30)	Yes	NULL			
section_number	int(11)	Yes	NULL			
_key	int(11)	Yes	NULL			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
class_id	BTREE	No	No	class_id	0	A	Yes	
semester_id	BTREE	No	No	semester_id	0	A	Yes	

semester

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(10)	No				
degree_id	int(10)	Yes	NULL	degree -> id		
class_id	int(11)	Yes	NULL	class -> id		
semester_name	varchar(50)	Yes	NULL			
semester_hour	double	Yes	NULL			
_key	varchar(30)	Yes	NULL			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
degree_id	BTREE	No	No	degree_id	0	A	Yes	
class_id	BTREE	No	No	class_id	0	A	Yes	

students

Column	Type	Null	Default	Links to	Comments	MIME
id (<i>Primary</i>)	int(11)	No				

degree_id	int(11)	Yes	NULL	degree -> id		
class_id	int(11)	Yes	NULL	class -> id		
semester_id	int(11)	Yes	NULL	semester -> id		
section_id	int(11)	Yes	NULL	section -> id		
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_address_id	int(20)	Yes	NULL			
date_of_birth	date	Yes	NULL			
sex	varchar(30)	Yes	NULL			
major_department	int(11)	Yes	NULL			
minor_department	int(11)	Yes	NULL			
session	year(4)	Yes	NULL			
_key	int(11)	Yes	NULL			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
degree_id	BTREE	No	No	degree_id	0	A	Yes	
class_id	BTREE	No	No	class_id	0	A	Yes	
semester_id	BTREE	No	No	semester_id	0	A	Yes	
section_id	BTREE	No	No	section_id	0	A	Yes	