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1 academic_sessions

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ac_session_id	int(5)		No		auto_increment			
from_year	year(4)		No					
course_id	int(5)		No			-> students.course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
current_semester	int(1)		No					

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
atkt_roll_id	int(10)		No		auto_increment			
enrol_no	varchar(12)		No			-> students.enrol_no ON UPDATE RESTRICT ON DELETE RESTRICT		
semester	int(1)		No					
roll_id	int(10)		No			-> roll_list.roll_id ON UPDATE RESTRICT ON DELETE RESTRICT		

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
atkt_roll_id	int(10)		No					
roll_id	int(10)		No			-> roll_list.roll_id ON UPDATE RESTRICT ON DELETE RESTRICT		
sub_id	int(5)		No			-> sub_distribution.sub_id ON UPDATE RESTRICT ON DELETE RESTRICT		
component_id	int(2)		No			-> component.component_id ON UPDATE RESTRICT ON DELETE RESTRICT		

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
from_year	year(4)		No					
course_id	int(3)		No			-> courses.course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
semester	int(1)		No					
sub_code	varchar(12)		No			-> subjects.sub_code ON UPDATE RESTRICT ON DELETE RESTRICT		
transaction_id	int(11)		No			-> transactions.transaction_id ON UPDATE RESTRICT ON DELETE RESTRICT		
check_id	int(11)		Yes	0		-> checking.check_id ON UPDATE RESTRICT ON DELETE RESTRICT		
component_id	int(2)		No			-> component.component_id ON UPDATE RESTRICT ON DELETE RESTRICT		
atkt_flag	tinyint(1)		No	0				

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5 branches

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
course_id	int(4)		No			-> courses.course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
program	varchar(60)		No					
branch	varchar(100)		No					

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6 chat

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
chat_id	int(10)		No		auto_increment			
sender	varchar(60)		No					
receiver	varchar(60)		No					
msg	varchar(500)		No					
timestamp	timestamp		No	CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP			

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
check_id	int(11)		No		auto_increment			
operator_id	int(11)		No			-> operators.operator_id ON UPDATE RESTRICT ON DELETE RESTRICT		
timestamp	timestamp		No	CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP			
remark	varchar(1000)		No					

8 component

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
component_id	int(2)		No		auto_increment			
component_name	varchar(255)		No					

9 component_distribution

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
component_id	int(2)		No			-> component.component_id ON UPDATE RESTRICT ON DELETE RESTRICT		
sub_id	int(5)		No			-> sub_distribution.sub_id ON UPDATE RESTRICT ON DELETE RESTRICT		
passing_marks	decimal(7,4)		No					
max_marks	decimal(7,4)		No					

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
course_id	int(4)		No		auto_increment			
level_id	int(1)		No			-> course_level.level_id ON UPDATE RESTRICT ON DELETE RESTRICT		
course_name	varchar(300)		No					
duration	int(1)		No					

11 course_level

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
level_id	int(1)		No					
level_name	varchar(255)		No					

12 detained_subject

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
enrol_no	varchar(12)		No			-> students.enrol_no ON UPDATE RESTRICT ON DELETE RESTRICT		
semester	int(1)		No					
detained_sub_id	int(5)		No					

13 edit_tr_request

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
request_id	int(11)		No		auto_increment			
requester	int(3)		No			-> operators.operator_id ON UPDATE RESTRICT ON DELETE RESTRICT		
roll_id	int(11)		No					
sub_code	varchar(10)		No			-> subjects.sub_code ON UPDATE RESTRICT ON DELETE RESTRICT		
cat_flag	tinyint(1)		No					
end_theory_flag	tinyint(1)		No					
cap_flag	tinyint(1)		No					
end_practical_fl ag	tinyint(1)		No					
ia_flag	tinyint(1)		No					
ie_flag	tinyint(1)		No					
remarks	varchar(300)		No					
timestamp	timestamp		No	CURRENT_TI MESTAMP	on update CUR RENT_TIMESTA MP			
status	int(1)		No	0			0:No action taken; 1:Approved; 2:Disapproved; 3:Closed	

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14 elective_map

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
enrol_no	varchar(12)		No					
elective_sub_code	varchar(10)		No					

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15 exam_month_year

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ac_session_id	int(5)		No			-> academic_sessions.ac_session_id ON UPDATE RESTRICT ON DELETE RESTRICT		
month_year	varchar(30)		No					

16 exam_summary

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
roll_id	int(10)		No			-> roll_list.roll_id ON UPDATE RESTRICT ON DELETE RESTRICT		
total_credits_ea rned	int(3)		No					
total_gpv_earne d	int(3)		No					
sgpa	decimal(6,4)		No					
result_withheld	tinyint(1)		No					

17 failure_report

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
roll_id	int(10)		No			-> score.roll_id ON UPDATE RESTRICT ON DELETE RESTRICT		
sub_id	int(5)		No			-> score.sub_id ON UPDATE RESTRICT ON DELETE RESTRICT		
component_id	int(2)		No			-> score.component_id ON UPDATE RESTRICT ON DELETE RESTRICT		

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18 operators

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
operator_id	int(3)		No		auto_increment			
operator_name	varchar(500)		No					
operator_email	varchar(30)		No					
operator_usern ame	varchar(200)		No					
operator_passw ord	varchar(200)		No					
operator_active	tinyint(1)		No	0				
locked	tinyint(1)		No	0				

19 roll_list

Creation: Jan 30, 2018 at 09:34 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
roll_id	int(10)		No		auto_increment			
enrol_no	varchar(12)		No			-> students.enrol_no ON UPDATE RESTRICT ON DELETE RESTRICT		
semester	int(1)		No					
atkt_flag	tinyint(1)		No					
no_prints	int(3)		No	0				

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20 score

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
roll_id	int(10)		No			-> roll_list.roll_id ON UPDATE RESTRICT ON DELETE RESTRICT		
component_id	int(2)		No			-> component.component_id ON UPDATE RESTRICT ON DELETE RESTRICT		
sub_id	int(5)		No			-> sub_distribution.sub_id ON UPDATE RESTRICT ON DELETE RESTRICT		
marks	decimal(7,4)		No					
transaction_id	int(11)		No			-> transactions.transaction_id ON UPDATE RESTRICT ON DELETE RESTRICT		
check_id	int(11)		Yes	NULL		-> checking.check_id ON UPDATE RESTRICT ON DELETE RESTRICT		

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
enrol_no	varchar(12)		No					
first_name	varchar(100)		No					
middle_name	varchar(255)		No					
last_name	varchar(255)		No					
father_name	varchar(255)		No					
mother_name	varchar(255)		No					
address	varchar(500)		No					
gender	char(1)		No					
stud_mobile	varchar(10)		No					
guardian_mobile	varchar(10)		Yes	NULL				
course_id	int(4)		No			-> courses.course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
from_year	year(4)		No					
to_year	year(4)		No					
current_sem	int(1)		No					
cgpa	decimal(6,4)		Yes	NULL				

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22 subjects

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
sub_code	varchar(10)		No					
course_id	int(4)		No			-> courses.course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
sub_name	varchar(255)		No					
total_credits	int(2)		No					
semester	int(1)		No					
ie_flag	int(11)		No					
from_year	year(4)		No					
elective_flag	tinyint(1)		No	0				

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
sub_id	int(5)		No		auto_increment			
sub_code	varchar(10)		No			-> subjects.sub_code ON UPDATE RESTRICT ON DELETE RESTRICT		
practical_flag	tinyint(1)		No					
credits_allotted	int(1)		No					

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24 super_admin

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
super_admin_id	int(1)		No		auto_increment			
super_admin_name	varchar(200)		No					
super_admin_email	varchar(30)		No					
super_admin_username	varchar(200)		No					
super_admin_password	varchar(200)		No					

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25 tr

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
roll_id	int(10)		No			-> roll_list.roll_id ON UPDATE RESTRICT ON DELETE RESTRICT		
sub_id	int(5)		No			-> sub_distribution.sub_id ON UPDATE RESTRICT ON DELETE RESTRICT		
cat_cap_ia	decimal(7,4)		Yes	NULL				
end_sem	decimal(7,4)		Yes	NULL				
ie	decimal(7,4)		Yes	NULL				
total	decimal(7,4)		No					
percent	decimal(7,4)		No					
grade	char(2)		No					
gp	int(2)		No					
cr	int(2)		No					
gpv	decimal(7,4)		No					

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Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
transaction_id	int(11)		No		auto_increment			
operator_id	int(11)		No			-> operators.operator_id ON UPDATE RESTRICT ON DELETE RESTRICT		
timestamp	timestamp		No	CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP			
remark	varchar(1000)		No					

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academic_sessions
- ac_session_id
- from_year
- course_id
- current_semester

exam_month_year
- ac_session_id
- month_year

sub_distribution
- sub_id
- sub_code
- practical_flag
- credits_allotted

elective_map
- enrol_no
- elective_sub_code

roll_list
- roll_id
- enrol_no
- semester
- atkt_flag
- no_prints

atkt_list
- atkt_roll_id
- enrol_no
- semester
- roll_id

subjects
- sub_code
- course_id
- sub_name
- total_credits
- semester
- ie_flag
- from_year
- elective_flag

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- course_id
- level_id
- course_name
- duration

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- enrol_no
- first_name
- middle_name
- last_name
- father_name
- mother_name
- address
- gender
- stud_mobile
- guardian_mobile
- course_id
- from_year
- to_year
- current_sem
- cgpa

score
- roll_id
- component_id
- sub_id
- marks
- transaction_id
- check_id

exam_summary
- roll_id
- total_credits_earned
- total_gpv_earned
- sgpa
- result_withheld

failure_report
- roll_id
- sub_id
- component_id

branches
- course_id
- program
- branch

course_level
- level_id
- level_name

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- component_id
- sub_id
- passing_marks
- max_marks

tr
- roll_id
- sub_id
- cat_cap_ia
- end_sem
- ie
- total
- percent
- grade
- gp
- cr
- gpv

atkt_subjects
- atkt_roll_id
- roll_id
- sub_id
- component_id

component
- component_id
- component_name

checking
- check_id
- operator_id
- timestamp
- remark

detained_subject
- enrol_no
- semester
- detained_sub_id

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- super_admin_id
- super_admin_name
- super_admin_email
- super_admin_username
- super_admin_password

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- transaction_id
- operator_id
- timestamp
- remark

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- from_year
- course_id
- semester
- sub_code
- transaction_id
- check_id
- component_id
- atkt_flag

edit_tr_request
- request_id
- requester
- roll_id
- sub_code
- cat_flag
- end_theory_flag
- cap_flag
- end_practical_flag
- ia_flag
- ie_flag
- remarks
- timestamp
- status

operators
- operator_id
- operator_name
- operator_email
- operator_username
- operator_password
- operator_active
- locked

chat
- chat_id
- sender
- receiver
- msg
- timestamp