
Table of contents

1 assignment	Page number: 2
2 ass_eval	Page number: 3
3 ass_response	Page number: 4
4 cources	Page number: 5
5 exam	Page number: 6
6 exam_mcq	Page number: 7
7 exam_test_content	Page number: 8
8 exam_topic	Page number: 9
9 mcq	Page number: 10
10 mcq_results	Page number: 11
11 subjects	Page number: 12
12 test_content	Page number: 13
13 test_content_result	Page number: 14
14 topics	Page number: 15
15 users	Page number: 16
16 Relational schema	Page number: 17

1 assignment

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Assignment_id	int(11)		No		auto_increment			
assignment_name	varchar(45)		Yes	NULL				
User_id	int(11)		Yes	NULL		-> users.User_id ON UPDATE RESTRICT ON DELETE RESTRICT		
Course_id	int(11)		Yes	NULL		-> courses.Course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
Subject_id	int(11)		Yes	NULL		-> subjects.Subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
topic_id	int(11)		Yes	NULL		-> topics.topic_id ON UPDATE RESTRICT ON DELETE RESTRICT		
ass_upload	varchar(100)		Yes	NULL				
due_date	datetime		Yes	NULL				
upload_time	datetime		Yes	NULL				

2 ass_eval

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
eval_id	int(11)		No		auto_increment			
Assignment_id	int(11)		Yes	NULL		-> assignment.Assignment_id ON UPDATE RESTRICT ON DELETE RESTRICT		
Response_id	int(11)		Yes	NULL		-> ass_response.Response_id ON UPDATE RESTRICT ON DELETE RESTRICT		
grade	char(1)		Yes	NULL				
feedback	varchar(150))		Yes	NULL				

3 ass_response

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Response_id	int(11)		No		auto_increment			
Assignment_id	int(11)		Yes	NULL		-> assignment.Assignment_id ON UPDATE RESTRICT ON DELETE RESTRICT		
User_id	int(11)		Yes	NULL		-> users.User_id ON UPDATE RESTRICT ON DELETE RESTRICT		
sol_upload	varchar(100))		Yes	NULL				
submit_time	datetime		Yes	NULL				

4 cources

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Course_id	int(11)		No		auto_increment			
Course_name	varchar(25)		Yes	NULL				

5 exam

Creation: Jan 03, 2024 at 12:08 AM

Last update: Jan 04, 2024 at 10:54 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Exam_id	int(11)		No		auto_increment			
Exam_name	varchar(60)		Yes	NULL				
Exam_type	int(11)		Yes	0				
User_id	int(11)		Yes	NULL		-> users.User_id ON UPDATE RESTRICT ON DELETE RESTRICT		
Course_id	int(11)		Yes	NULL		-> cources.Course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
Subject_id	int(11)		Yes	NULL		-> subjects.Subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
Create_time	datetime		Yes	NULL				
total_marks	int(11)		No					
tInterval	time		No					
Available	int(11)		No	0				

6 exam_mcq

Creation: Jan 04, 2024 at 08:43 AM
Last update: Jan 04, 2024 at 10:55 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
exam_mcq	int(11)		No		auto_increment			
Exam_id	int(11)		Yes	NULL		-> exam.Exam_id ON UPDATE RESTRICT ON DELETE CASCADE		
mcq_id	int(11)		Yes	NULL		-> mcq.mcq_id ON UPDATE RESTRICT ON DELETE RESTRICT		

7 exam_test_content

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
exam_test_que_id	int(11)		No					
exam_id	int(11)		Yes	NULL		-> exam.Exam_id ON UPDATE RESTRICT ON DELETE RESTRICT		
test_question_id	int(11)		Yes	NULL				

8 exam_topic

Creation: Jan 04, 2024 at 08:47 AM
Last update: Jan 04, 2024 at 10:54 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
exam_topic_id	int(11)		No		auto_increment			
Exam_id	int(11)		Yes	NULL		-> exam.Exam_id ON UPDATE RESTRICT ON DELETE CASCADE		
Topic_id	int(11)		Yes	NULL		-> topics.topic_id ON UPDATE RESTRICT ON DELETE RESTRICT		

9 mcq

Creation: Dec 11, 2023 at 05:04 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
mcq_id	int(11)		No		auto_increment			
question	varchar(255)		Yes	NULL				
option1	varchar(150)		Yes	NULL				
option2	varchar(150)		Yes	NULL				
option3	varchar(150)		Yes	NULL				
option4	varchar(150)		Yes	NULL				
m_weightage	int(11)		Yes	1				
correct_answer	char(1)		Yes	NULL				
Subject_id	int(11)		Yes	NULL		-> subjects.Subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
topic_id	int(11)		Yes	NULL		-> topics.topic_id ON UPDATE RESTRICT ON DELETE RESTRICT		
create_time	datetime		Yes	NULL				
update_time	datetime		Yes	NULL				

10 mcq_results

Creation: Jan 04, 2024 at 08:45 AM
Last update: Jan 04, 2024 at 08:49 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
result_id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.User_id ON UPDATE RESTRICT ON DELETE RESTRICT		
Exam_id	int(11)		Yes	NULL		-> exam.Exam_id ON UPDATE RESTRICT ON DELETE CASCADE		
mcq_id	int(11)		Yes	NULL		-> mcq.mcq_id ON UPDATE RESTRICT ON DELETE RESTRICT		
user_answer	char(1)		Yes	NULL				
m_obtain	int(11)		Yes	NULL				

11 subjects

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Subject_id	int(11)		No		auto_increment			
Subject_name	varchar(25)		Yes	NULL				
Course_id	int(11)		Yes	NULL		-> cources.Course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
User_id	int(11)		Yes	NULL		-> users.User_id ON UPDATE RESTRICT ON DELETE RESTRICT		

12 test_content

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
test_que_id	int(11)		No		auto_increment			
tesy_question_type	enum('Fill in the balnks', 'True/False')		Yes	NULL				
test_question	varchar(255)		Yes	NULL				
test_correct_answer	varchar(40)		Yes	NULL				
test_que_weightage	int(11)		Yes	NULL				
test_sub_id	int(11)		Yes	NULL		-> subjects.Subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		
test_topic_id	int(11)		Yes	NULL		-> topics.topic_id ON UPDATE RESTRICT ON DELETE RESTRICT		
create_time	datetime		Yes	NULL				
update_time	datetime		Yes	NULL				

13 test_content_result

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
result_test_content_id	int(11)		No					
user_id	int(11)		Yes	NULL		-> users.User_id ON UPDATE RESTRICT ON DELETE RESTRICT		
exam_id	int(11)		Yes	NULL		-> exam.Exam_id ON UPDATE RESTRICT ON DELETE RESTRICT		
test_que_id	int(11)		Yes	NULL				
test_user_answer	varchar(40)		Yes	NULL				
test_m_obtained	int(11)		Yes	NULL				
submit	datetime		Yes	NULL				

14 topics

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
topic_id	int(11)		No					
topic_name	varchar(45)		Yes	NULL				
subject_id	int(11)		Yes	NULL		-> subjects.Subject_id ON UPDATE RESTRICT ON DELETE RESTRICT		

15 users

Creation: Dec 01, 2023 at 10:58 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
User_id	int(11)		No		auto_increment			
first_name	varchar(25)		Yes	NULL				
last_name	varchar(25)		Yes	NULL				
credential	enum('student', 'faculty', 'admin')		Yes	NULL				
Course_id	int(11)		Yes	NULL		-> courses.Course_id ON UPDATE RESTRICT ON DELETE RESTRICT		
Email	varchar(45)		Yes	NULL				
User_name	varchar(25)		Yes	NULL				
_Password	varchar(80)		Yes	NULL				
is_approved	tinyint(1)		Yes	0				

