# assignment

Column	Type	Null	Default	Links to	Comments	MIME
Assignment_id	int(11)	Yes	NULL			
Topic_Name	varchar(60)	Yes	NULL			
User_id	int(11)	Yes	NULL	_user -> User_id		
Course_id	int(11)	Yes	NULL	course -> Course_id		
Subject_id	int(11)	Yes	NULL	_subject -> Subject_id		
ass_upload	mediumblob	Yes	NULL			

### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
User_id	BTREE	No	No	User_id	1	A	Yes	
Course_id	BTREE	No	No	Course_id	1	A	Yes	
Subject_id	BTREE	No	No	Subject_id	1	A	Yes	

# $ass\_solution$

Column	Type	Null	Default	Links to	Comments	MIME
Solution_id (Primary)	int(11)	No				
Assignment_id	int(11)	Yes	NULL			
User_id	int(11)	Yes	NULL	_user -> User_id		
sol_upload	blob	Yes	NULL			

# **Indexes**

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

#### course

Column	Туре	Null	Default	Links to	Comments	MIME
Course_id (Primary)	int(11)	No				
Course_name	varchar(25)	No				
Course_sem	int(11)	Yes	NULL			
User_id	int(11)	Yes	NULL			

### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Course_id	1	A	No	

# mcq\_\_

Column	Туре	Null	Default	Links to	Comments	MIME
q_id (Primary)	int(11)	No				
question	varchar(120)	Yes	NULL			
Option_1	varchar(20)	Yes	NULL			
Option_2	varchar(20)	Yes	NULL			
Option_3	varchar(20)	Yes	NULL			
Option_4	varchar(20)	Yes	NULL			
solution	varchar(20)	Yes	NULL			
q_weight	int(11)	Yes	NULL			
marks_obtain	int(11)	Yes	NULL			
Test_id	int(11)	Yes	NULL	test -> Test_id		

### **Indexes**

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

# ssignment\_evalution

Column	Type	Null	Default	Links to	Comments	MIME
solution_id (Primary)	int(11)	No				
Assignment_id	int(11)	Yes	NULL			
Grade	varchar(2)	Yes	NULL			
Note	varchar(80)	Yes	NULL			

### **Indexes**

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

# test

Column	Type	Null	Default	Links to	Comments	MIME
Test_id (Primary)	int(11)	No				

Test_topic	varchar(60)	Yes	NULL		
Test_type	int(11)	Yes	NULL		
User_id	int(11)	Yes	NULL	_user -> User_id	
Course_id	int(11)	Yes	NULL	course -> Course_id	
Subject_id	int(11)	Yes	NULL	_subject -> Subject_id	

# **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Test_id	0	A	No	
User_id	BTREE	No	No	User_id	0	A	Yes	
Course_id	BTREE	No	No	Course_id	0	A	Yes	
Subject_id	BTREE	No	No	Subject_id	0	A	Yes	

# \_subject

Column	Type	Null	Default	Links to	Comments	MIME
Subject_id (Primary)	int(11)	No				
Subject_name	varchar(25)	Yes	NULL			
Course_id	int(11)	Yes	NULL	course -> Course_id		
User_id	int(11)	Yes	NULL	_user -> User_id		

# **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Subject_id	1	A	No	
Course_id	BTREE	No	No	Course_id	1	A	Yes	
User_id	BTREE	No	No	User_id	1	A	Yes	

### \_user

Column	Type	Null	Default	Links to	Comments	MIME
User_id (Primary)	int(11)	No				
first_name	varchar(25)	No				
last_naem	varchar(25)	No				
user_type	enum('student', 'faculty', 'admin')	No				
Email	varchar(45)	No				
User_name	varchar(25)	No				
_Password	varchar(10)	No				

### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	User_id	3	A	No	