

```
mysql> desc quizzes;
```

Field	Type	Null	Key	Default	Extra
quiz_id	int	NO	PRI	NULL	
title	varchar(25)	YES		NULL	
creator_id	int	YES		NULL	
created_at	timestamp	YES		NULL	

```
4 rows in set (0.06 sec)
```

```
mysql> create table questions(question_id int primary key,quiz_id int,question_text text,option_a varchar(500),option_b varchar(500),option_c varchar(500),option_d varchar(500),correct_option char(1),created_at timestamp,foreign key(quiz_id) references quizzes(quiz_id));
Query OK, 0 rows affected (0.07 sec)
```

```
mysql> desc questions;
```

Field	Type	Null	Key	Default	Extra
question_id	int	NO	PRI	NULL	
quiz_id	int	YES	MUL	NULL	
question_text	text	YES		NULL	
option_a	varchar(500)	YES		NULL	
option_b	varchar(500)	YES		NULL	
option_c	varchar(500)	YES		NULL	
option_d	varchar(500)	YES		NULL	
correct_option	char(1)	YES		NULL	
created_at	timestamp	YES		NULL	

```
9 rows in set (0.01 sec)
```

```
mysql> create table quiz_attempts(attempt_id int primary key,quiz_id int,student_id int,final_score int,total_questions int,created_at timestamp,foreign key(quiz_id) references quizzes(quiz_id));
Query OK, 0 rows affected (0.05 sec)
```

```
mysql> desc quiz_attempts;
```

Field	Type	Null	Key	Default	Extra
attempt_id	int	NO	PRI	NULL	
quiz_id	int	YES	MUL	NULL	
student_id	int	YES		NULL	
final_score	int	YES		NULL	
total_questions	int	YES		NULL	
created_at	timestamp	YES		NULL	

```
6 rows in set (0.01 sec)
```

```
mysql> create table users(user_id int primary key,name varchar(150),email varchar(150),password_hash varchar(255),role enum("user","admin"),created_at timestamp);
Query OK, 0 rows affected (0.04 sec)
```

```
Windows PowerShell
+ ~ -

+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| attempt_id | int | NO | PRI | NULL | |
| quiz_id | int | YES | MUL | NULL | |
| student_id | int | YES | | NULL | |
| final_score | int | YES | | NULL | |
| total_questions | int | YES | | NULL | |
| created_at | timestamp | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.01 sec)

mysql> create table users(user_id int primary key,name varchar(150),email varchar(150),password_hash varchar(255),role enum("user","admin"),created_at timestamp);
Query OK, 0 rows affected (0.04 sec)

mysql> desc users;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| user_id | int | NO | PRI | NULL | |
| name | varchar(150) | YES | | NULL | |
| email | varchar(150) | YES | | NULL | |
| password_hash | varchar(255) | YES | | NULL | |
| role | enum('user','admin') | YES | | NULL | |
| created_at | timestamp | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.01 sec)

mysql> show tables;
+-----+
| Tables_in_qms |
+-----+
| questions |
| quiz_attempts |
| quizzes |
| users |
+-----+
4 rows in set (0.01 sec)

mysql>
```