TABLES/OBJECTS

User:

- id : INT(8) PRIMARY KEY

- uid: varchar(45) UNIQUE

- first\_name: varchar(45)

- last\_name: varchar(45)

- email: varchar(60)

- status ( default student) char(10)

-created: TIMESTAMP default currenttimestamp

-lastsigned\_in: TIMESTAMP

- username : varchar(45) UNIQUE

- session: varchar(32)

- password: varchar(64)

- permission : INT(4) DEFAULT 0 , student=0;instructor=1 ,admin=2

- banned: BOOLEAN DEFAULT 0

- deleted: BOOLEAN DEFAULT 0

Quiz:

- id: INT(8) PRIMARY KEY

- uid: varchar(45) UNIQUE REFERENCE user.uid

- quid: varchar(45) UNIQUE

- title: varchar(200)

- created: TIMESTAMP default currenttimestamp

- time : INT(3)

- start\_date: timestamp

- instructions: TEXT(300)

-closed : boolean DEFAULT 0

-result: char(4) DEFAULT (mail)

- student\_count: INT(8) DEFAULT 0

- show\_qtn\_marks: BOOLEAN DEFAULT false;

-total\_marks: INT(4) DEFAULT 0

Question:

qtn\_Id: INT(8) AUTO\_INCREMENT PRIMARY KEY

quid: varchar(45) REFERENCE quiz.quid

type: varchar(45) DEFAULT radio

text: TEXT(6000)

created: timestamp DEFAULT currenttimstamp

qtn\_mark: INT(3)

Question\_options:

Id : INT(8) AUTO\_INCREMENT PRIMARY KEY

qtn\_id: INT(8) REFERNCE question.qtn\_id

text: TEXT(600)

created: timestamp DEFAULT currenttimstamp

answer: BOOL DEFAULT false

Answer:

Id: INT(8) AUTO\_INCREMENT PRIMARY KEY

Qnt\_id: INT(8) REFERENCE Question.qnt\_id

Quid: varchar(45) REFERENCE quiz.quid

Option\_ids: TEXT(600) // CONTAINS IDS OF options ,seperated by commas