

GUVI TASK – DAY 34 (DAY2- MYSQL)

Design a DB model for Guvi Zen Class

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USERS TABLE

B	C	D	E
username	email	password	batch_no

CODEKATA TABLE

section	total_problems	solved	username

ATTENDANCE TABLE

sessionname	date	username

TOPICS TABLE

topicname	date

COMPANY_DRIVES TABLE

companyname	date	username

MENTORS TABLE

mentorname	batchno

STUDENTS_ACTIVATED_COURSES TABLE

activated_course	username

COURSE TABLE

section	price

QUERY:

Create tables for the above list given

1.create table users(username varchar(20) ,email varchar(20),password varchar(20) ,batch_no varchar(10),PRIMARY KEY (username),);

2.create table codekata(section varchar(20) ,totalproblems num,solved num ,username varchar(20),PRIMARY KEY (section),FOREIGN KEY (username));

3.create table attendance(sessionName varchar(20) ,date DATE ,username varchar(20),PRIMARY KEY (sessionName),FOREIGN KEY (username));

4.create table topics(topicName varchar(20) ,date DATE ,PRIMARY KEY (topicName));

5.create table company_drives(companyName varchar(20) ,date DATE ,username varchar(20),PRIMARY KEY (companyName),FOREIGN KEY (username));

6.create table mentors(mentorName varchar(20) ,batchno varchar(10) ,PRIMARY KEY (mentorName),FOREIGN KEY (batchno));

7.create table students_activated_courses(activated_course varchar(20) ,username varchar(20),PRIMARY KEY (activated_course),FOREIGN KEY (username));

8.create table courses(section varchar(20) ,price FLOAT(2),PRIMARY KEY (section));

insert at least 5 rows of values in each table

INSERT INTO users VALUES

```
('john','john@yahoo.com','12321qwsadasd','B24WE'),  
('joseph','joseph@yahoo.com','12321qwsadasd','B25WE'),  
('Olive','Olive@yahoo.com','12321qwsadasd','B23WE'),  
('Aiy','Aiy@yahoo.com','12321qwsadasd','B24WE'),  
('Albert','Albert@yahoo.com','12321qwsadasd','B24WE');
```

INSERT INTO attendance VALUES

```
('HTML','2021-05-01','john'),  
('CSS','2021-06-05','joseph'),  
('JS','2021-07-15','Olive'),  
('React','2021-08-22','Aiy'),  
('Nodejs','2021-09-30','john');
```

INSERT INTO codekata VALUES

```
('Arrays','100','50','john'),  
('Linked List','200','120','joseph'),  
('Basic','150','50','Olive'),  
('Graph','300','99','Aiy'),  
('Input','500','105','john');
```

INSERT INTO topics VALUES

```
('HTML','2021-05-01'),  
('CSS','2021-06-05'),  
('JS','2021-07-15'),
```

```
('React','2021-08-22'),  
('Nodejs','2021-09-30');
```

INSERT INTO mentors VALUES

```
('Albert','B24WE'),  
('Betis','B23WE'),  
('Carol','B23WE'),  
('Derek','B21WE'),
```

INSERT INTO company_drives VALUES

```
('Ola','2021-05-01','john'),  
('Ola','2021-06-05','joseph'),  
('Uber','2021-07-15','Olive'),  
('Flipkart','2021-08-22','Aiy'),  
('Ola','2021-09-30','john');
```

INSERT INTO students_activated_courses VALUES

```
('Learn Python','john'),  
('Data Structures','joseph'),  
('DataBases','Olive'),  
('GraphQL','Aiy'),  
('GraphQL','john');
```

INSERT INTO courses VALUES

```
('Learn Python','1200'),  
('Data Structures','1400'),  
('DataBases','2000'),
```

```
('GraphQL','1000'),  
('Nodejs','3000');
```