**Design DB model for Guvi Zen class**

**use guvi\_zen;**

**Users:**

CREATE TABLE users (

userid INTEGER AUTO\_INCREMENT PRIMARY KEY,

username VARCHAR(100),

useremailVARCHAR(100),

batchid INTEGER

);

INSERT INTO users(username, useremail, batchid) VALUES

("Vasanth", "vasanth@gmail.com", 20),

("Ruban", "ruban@gmail.com", 10),

("Sathya", "sathya@gmail.com", 30),

("Sasee", "sasee@gmail.com", 40);

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**Mentors:**

CREATE TABLE mentors (

mentorid INTEGER AUTO\_INCREMENT PRIMARY KEY,

mentornameVARCHAR(100),

mentoremailVARCHAR(100)

);

INSERT INTO mentors(mentorname, mentoremail) VALUES

("Rupan", "Rupan@gmail.com"),

("Nagaraj", "nagaraj@gmail.com"),

("Aanandh", "Aanadh@gmail.com"),

**------------------------------------------------------------------------------**

**Codekata:**

CREATE TABLE codekata (

userid INTEGER,

number\_of\_problems\_solved INTEGER,

FOREIGN KEY (userid) REFERENCES users(userid)

);

INSERT INTO codekata(userid, number\_of\_problems\_solved) VALUES

(1, 101),

(2, 100),

(3, 99),

(4, 98);

**------------------------------------------------------------------------------**

**Attendance:**

CREATE TABLE attendance (

attendanceid INTEGER AUTO\_INCREMENT PRIMARY KEY,

userid INTEGER,

topicsid INTEGER,

attended BOOLEAN,

FOREIGN KEY (userid) REFERENCES users(userid),

FOREIGN KEY (topicsid) REFERENCES topics(topicid)

);

INSERT INTO attendance(userid, topicsid, attended) VALUES

(2, 3, true),

(4, 1, true),

(1, 2, false),

(3, 4, true);

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**Requirements:**

CREATE TABLE Requirements (

driveid INTEGER AUTO\_INCREMENT PRIMARY KEY,

userid INTEGER,

company VARCHAR(100),

FOREIGN KEY (userid) REFERENCES users(userid)

);

INSERT INTO Requirements(userid, company) VALUES

(1, "Google");

(2, "Amazon"),

(3, "Snapdragon"),

(4, "Apple"),

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**Queries:**

CREATE TABLE queries (

queryid INTEGER AUTO\_INCREMENT PRIMARY KEY,

userid INTEGER,

querybodyVARCHAR(1000),

mentorid INTEGER,

FOREIGN KEY (userid) REFERENCES users(userid),

FOREIGN KEY (mentorid) REFERENCES mentors(mentorid)

);

INSERT INTO queries(userid, querybody, mentorid) VALUES

(1, "query about HTML,CSS", 1),

(3, "query about Javascript",3),

(2, "query about React", 4),

(4, "query about DS", 2);