Gowsalyasanjai

FSD55WD-T

Design DB model for Guvi Zen class

CREATE TABLE zenclass (

batch\_id INT PRIMARY KEY,

coordinator\_name VARCHAR(30),

courses VARCHAR(30)

);

CREATE TABLE session (

session\_id INT PRIMARY KEY,

class\_name VARCHAR(30),

class\_description VARCHAR(30)

);

CREATE TABLE syllabus (

syllabus\_id INT PRIMARY KEY,

syllabus\_description VARCHAR(1000)

);

CREATE TABLE students(

student\_id INT PRIMARY KEY,

student\_name VARCHAR(30),

batch\_id INT,

FOREIGN KEY(batch\_id) REFERENCES zenclass(batch\_id),

session\_id INT,

FOREIGN KEY(session\_id) REFERENCES session(session\_id)

);

CREATE TABLE coordinator (

coordinator\_id INT PRIMARY KEY,

mentor\_id INT,

batch\_id INT,

student\_id INT,

session\_id INT,

syllabus\_id INT,

FOREIGN KEY(mentor\_id) REFERENCES mentor(mentor\_id),

FOREIGN KEY(batch\_id) REFERENCES zenclass(batch\_id),

FOREIGN KEY(student\_id) REFERENCES students(student\_id),

FOREIGN KEY(session\_id) REFERENCES session(session\_id),

FOREIGN KEY(syllabus\_id) REFERENCES syllabus(syllabus\_id)

);

CREATE TABLE mentor(

mentor\_id INT PRIMARY KEY,

mentor\_name VARCHAR(30),

batch\_id INT,

student\_id INT,

session\_id INT

FOREIGN KEY(student\_id) REFERENCES students(student\_id),

FOREIGN KEY(batch\_id) REFERENCES zenclass(batch\_id),

FOREIGN KEY(session\_id) REFERENCES session(session\_id)

);

CREATE TABLE queries(

query\_id INT PRIMARY KEY,

batch\_id INT,

student\_id INT,

FOREIGN KEY(batch\_id) REFERENCES zenclass(batch\_id),

FOREIGN KEY(student\_id) REFERENCES students(student\_id)

);

EER DIAGRAM

