**offline course management system**

Diagram LINK: <https://drive.google.com/file/d/1lYG0wk-vzsC7aDOJqrovLzJaxayRThJS/view?usp=sharing>

CODE:

CREATE DATABASE offline\_course\_management\_system

USE offline\_course\_management\_system

CREATE TABLE student(

roll INT PRIMARY KEY,

first\_name VARCHAR(30),

last\_name VARCHAR(30),

age INT

);

CREATE TABLE teacher(

teacher\_id INT PRIMARY KEY,

first\_name VARCHAR(30),

last\_name VARCHAR(30),

age INT,

degree VARCHAR(50)

);

CREATE TABLE course(

course\_id INT PRIMARY KEY,

title VARCHAR(100)

);

CREATE TABLE enrollment (

roll INT,

course\_id INT,

joining\_date DATE,

PRIMARY KEY (roll, course\_id),

CONSTRAINT FOREIGN KEY (roll) REFERENCES student(roll),

CONSTRAINT FOREIGN KEY (course\_id) REFERENCES course(course\_id)

);

CREATE TABLE course\_taking(

teacher\_id INT,

course\_id INT,

payment\_amount INT,

CONSTRAINT FOREIGN KEY (teacher\_id) REFERENCES teacher(teacher\_id),

CONSTRAINT FOREIGN KEY (course\_id) REFERENCES course(course\_id)

);