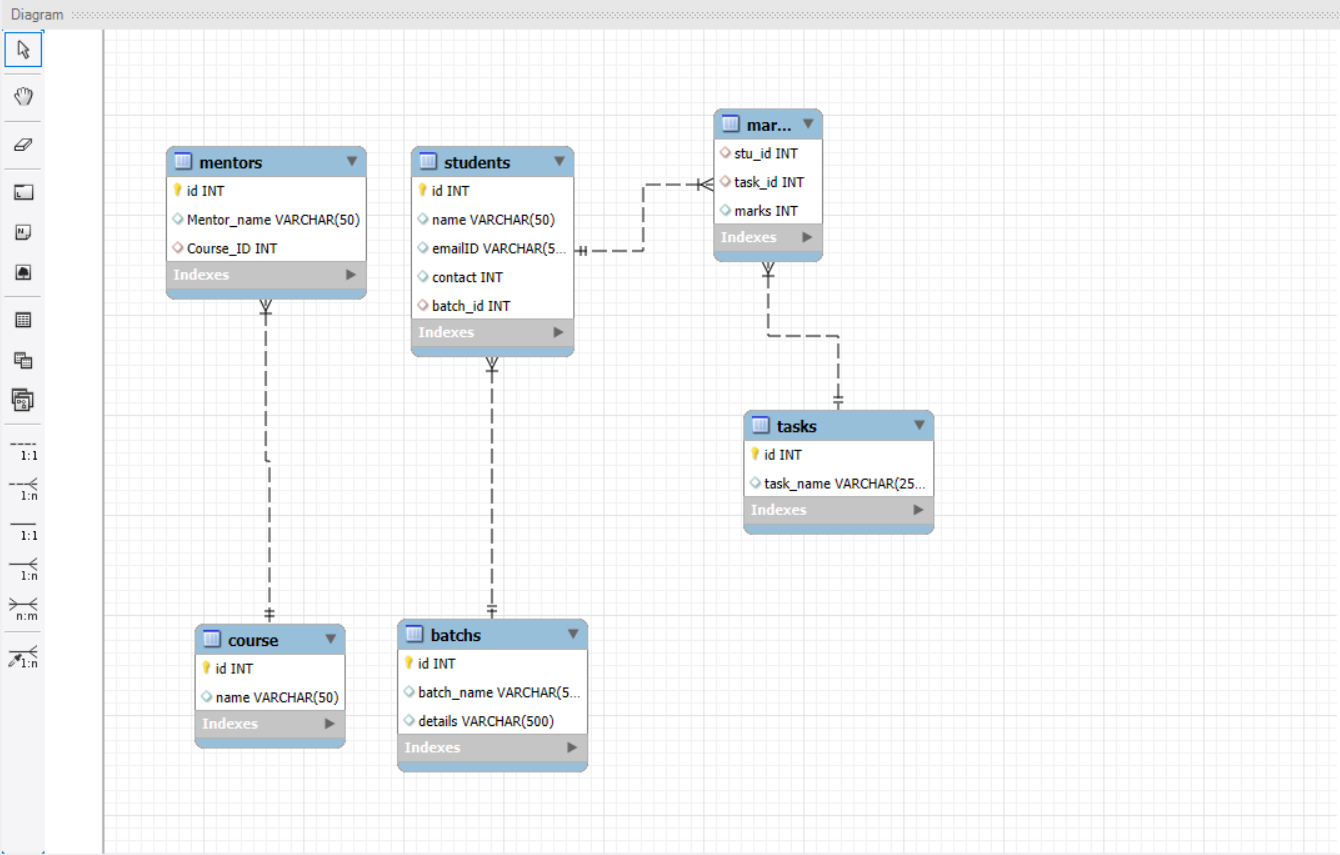
**MYSQL**

**DAY-2**

**Creating DB on workbench and reverse engineering**

****

**CREATE TABLE batchs (**

**id int primary key,**

**batch\_name varchar(50),**

**details varchar(500));**

**DESCRIBE batchs;**

**INSERT INTO batchs (id,batch\_name,details) values**

**(1,'FSD60WD','Fullstack Developement'),**

**(2,'DS60WD','Data Science'),**

**(3,'FSD50WD','Fullstack Developement'),**

**(4,'FSD50WE','Fullstack Developement');**

**SELECT \* FROM batchs;**

**CREATE TABLE students (**

**id int primary key,name varchar(50),emailID varchar(50),contact int,batch\_id int , foreign key(batch\_id) references batchs(id)**

**);**

**describe students;**

**INSERT INTO students (id,name,emailID,contact,batch\_id) values(101,'Priyanka','priyanka@gmail.com',63741,1),**

**(102,'Swathi','swathi@gmail.com',5854,2),(103,'Bala','bala@zoho.in',636982,3),(104,'Vishal','vishal@gmail.com',68426,4);**

**select \* from students;**

**CREATE TABLE course(id int primary key,name varchar(50));**

**INSERT INTO course(id,name) values(1001,'Front end'),(1002,'Back end'),(1003,'SQl');**

**select \* from course;**

**CREATE TABLE Mentors(id int primary key,Mentor\_name varchar(50),Course\_ID int ,foreign key(Course\_id) references course(id));**

**INSERT INTO Mentors(id,Mentor\_name,Course\_ID) values(1,'amutha',1003),(2,'shan',1001),(3,'ak',1002);**

**SELECT \* FROM Mentors;**

**CREATE TABLE tasks(id int primary key,task\_name varchar(250));**

**INSERT INTO tasks(id,task\_name) values(1,'Basic JS'),(2,'Basic HTML'),(3,'Basic CSS');**

**CREATE TABLE marks(stu\_id int,task\_id int,marks int ,foreign key(stu\_id) references students(id),foreign key(task\_id) references tasks(id));**

**INSERT INTO marks(stu\_id,task\_id,marks) values(101,1,9),(102,2,8),(103,1,10),(104,2,3);**

**SELECT \* FROM marks;**