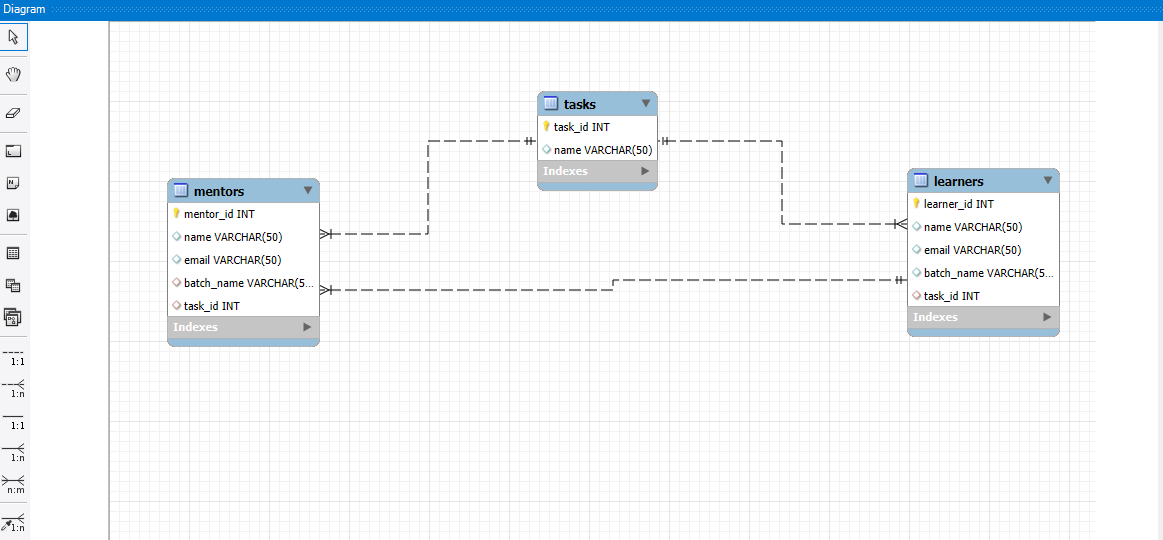
DB MODEL :



Queries:

create table tasks(task\_id int primary key, name varchar(50));

insert into tasks(task\_id,name) values (1,"states"),(2,"routing"),(3,"redux");

describe tasks;

create table learners(learner\_id int primary key, name varchar(50), email varchar(50), batch\_name varchar(50),

task\_id int,UNIQUE KEY (batch\_name),

foreign Key(task\_id) references tasks(task\_id)) ;

insert into learners(learner\_id,name,email,batch\_name,task\_id) values

(1,'john','john@gmail.com','batch1',1),

(2,'doe','doe@gmail.com','batch2',2),

(3,'bob','bob@gamil.com','batch3',3);

describe learners;

create table mentors(mentor\_id int primary key, name varchar(50),email varchar(50), batch\_name varchar(50),task\_id int,

foreign Key(batch\_name) references learners(batch\_name),

foreign Key(task\_id) references tasks(task\_id));

insert into mentors(mentor\_id,name,email,batch\_name,task\_id) values

(1,'Michael Wilson','michael.wilson@example.com','batch1',1),

(2,'Paul Smith','paul.smith@example.com','batch2',2),

(3,'Emily Davis','emily.davis@example.com','batch3',3);

describe mentors;