

```
//CREATING DATABASE
```

```
create database jdbc_casestudy;
```

```
//SWITCHING DATABASE
```

```
use jdbc_casestudy;
```

```
//CREATING USER
```

```
create table user(  
    userid int primary key,  
    username varchar(15),  
    email varchar(15),  
    fname varchar(15),  
    lname varchar(15),  
    phno bigint(20),  
    role varchar(10),  
    isactive boolean,  
    dob date,  
    created_on date,  
    pwd varchar(10) );
```

```
//CREATING TASK
```

```
create table task(  
    taskid int primary key,  
    ownerid int,  
    creatorid int,  
    name varchar(20),  
    description varchar(50),  
    status varchar(10),  
    priority varchar(10),  
    notes varchar(50),  
    isBookmarked boolean,  
    created_on date,  
    status_changed_on date,  
    foreign key (ownerid) references user (userid),  
    foreign key (taskid) references user (userid) );
```

```
//CREATING NOTIFICATION
```

```
create table notification(  
    nid int primary key,  
    taskid int,  
    ownerid int ,  
    status varchar(10),  
    created_on date,  
    status_changed_on date,  
    foreign key (taskid) references user (userid),
```

```
foreign key (ownerid) references user (userid) );
```