**USERS**

# Select information

DONE AS:

app.post("/getUser",function(req,res){  
var queryStr = "SELECT \* FROM User WHERE ?";

Select **username, email** from **UserID**

SELECT FROM User

WHERE userID=‘?’;

url[/getallfromID?userID=5](http://localhost:3000/getUsers?user=alex&password=7asdfsd3hdksdk)1

app.get("/getallfromID",function(req,res){ //userID would be passed connection.query('SELECT username, email from Users WHERE userID='req.userID',

**THIS SHOULDN’T BE NECESSARY SINCE FIELDS ARE UNIQUE so db will return if it exists or not.**

**‘** #1062 - Duplicate entry 'alex' for key 'username'**‘**

Check if **Username** and/or **Email** exists.

SELECT username FROM user WHERE username=‘?'; url[/checkUsername?username=alex](http://localhost:3000/getUsers?user=alex&password=7asdfsd3hdksdk)

app.get(“/checkUsername",function(req,res){ //username is passed connection.query('SELECT username from Users WHERE username='req.username',

SELECT email FROM user WHERE email=‘?'; url[/checkEmail?email=alex](http://localhost:3000/getUsers?user=alex&password=7asdfsd3hdksdk)@hotmail.com

app.get(“/checkEmail",function(req,res){ //email would be passed connection.query('SELECT email from Users WHERE email=‘req.email’

# Insert information

This has been done as follows:

app.get("/insertNewUser",function(req,res){  
var queryStr = "INSERT INTO User SET ?";

var params = {  
username: req.query.username,  
password: req.query.password,  
email: req.query.email,  
}

Insert **new record**

INSERT INTO user(username, password, email) VALUES(‘?', ‘?', '?');

url[/insertNewUser?username=alex](http://localhost:3000/getUsers?user=alex&password=7asdfsd3hdksdk)&password=alexPassword&email=alex@hotmail.com

app.get(“/insertNewUser”,function(req,res){ //username, password and email would be

connection.query('INSERT INTO user(username, password, email)

VALUES(‘req.username', ‘req.password', ‘req.email');

This should be an update statement

How it has been done:  
app.post("/changePassword",function(req,res){  
var queryStr = "UPDATE User SET password=" + req.params.newpass +  
" WHERE userID=" + req.params.userID +   
" AND password=" + req.params.oldpass;

Inserting new **Password**

INSERT INTO user(password) VALUES(‘?'), WHERE username =‘?'; url[/newPassword?username=alex&p](http://localhost:3000/getUsers?user=alex&password=7asdfsd3hdksdk)assword=alexNewPassword

app.get(“/newPassword",function(req,res){ //username and new password would be passed connection.query(‘SET (users)password=password('req.password') WHERE username = ‘req.username’);