

# USERS

```
CREATE TABLE User
(
  userID INT NOT NULL AUTO_INCREMENT,
  username VARCHAR(30) UNIQUE NOT NULL,
  password CHAR(128) NOT NULL,
  email VARCHAR(30) UNIQUE NOT NULL,
  PRIMARY KEY (userID)
);
```

## Select information

### Select username, email from UserID

```
SELECT FROM User
WHERE userID='?';
```

[url/getallfromID?userID=51](#)

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

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

```
SELECT username FROM user
WHERE username='?';
```

[url/checkUsername?username=alex](#)

```
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@hotmail.com](#)

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

# Insert information

## Insert new record

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

[url/insertNewUser?username=alex&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');
```

## Inserting new Password

```
INSERT INTO user(password) VALUES('?'),  
WHERE username ='?';
```

[url/newPassword?username=alex&password=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');
```