

MongoDB CRUD Operations

index.php

```
<?php
require 'config.php';
echo "<table border='1' align='center'>

    <tr>

        <th>Name</th>

        <th>username</th>

        <th>password</th>

        <th>email</th>

    </tr> ";


    $users = $collection->find();
    foreach($users as $usr){
        echo "<tr>";

        echo "<td>" . $usr->name . "</td>";

        echo "<td>" . $usr->username . "</td>";

        echo "<td>" . $usr->password . "</td>";

        echo "<td>" . $usr->email . "</td>";

        echo "<td><a href='edit.php?id=" . $usr->_id . "'><button type='button' >Edit</button></a></td>";

        echo "<td><a href='edit.php?id2=" . $usr->_id . "'><button type='button' >Delete</button></a></td>";

        echo "</tr>";

    }

echo "<table>";

?>
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<style>
```

```
body{
```

```
margin-left: 35%;
```

```
margin-right:35% ;
```

```
}
```

```
.wrapper{
```

```
background-color: aliceblue;
```

```
align-items: center;
```

```
padding-left: 20%;
```

```
padding-right: 20%;
```

```
padding-top: 5%;
```

```
margin-top: 20%;
```

```
padding-bottom: 10%;
```

```
}
```

```
form{
```

```
justify-self: center;
```

```
}
```

```
label{
```

```
float: left;
```

```
}
```

```
input{
```

```
float: right;
```

```
}
```

```
select{
```

```
float: right;
```

```
padding-left: 35px;
```

```
padding-right: 55px;
}

.gen input{
float: right;
margin-left: 50%;
text-align: right;
}

.gen label{
float: left;
}

.custom_select select{
padding-left: 20px;
}

</style>
</head>
<body>

<div class="wrapper">
  <h1>Registration Form </h1>
  <form name="myform" method="post">

    <label>First Name</label>
    <input type="text" name="firstname" class="input">
    <br><br>
    <label>Last Name</label>
    <input type="text" name="lastname" class="input">
    <br><br>
    <label>Username</label>
    <input type="text" name="username" class="input">
    <br><br>
```

```
<label> Password</label>

<input type="password" name="password" class="input">

<br><br>

<label>email</label>

<input type="email" name="email" class="input">

<br><br>

<input type = "submit" value = "Add" name="Add" class="btn">
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
require'config.php';
```

```
if(isset($_POST["Add"])){
```

```
    $fname=$_POST["firstname"];
```

```
    $lname=$_POST["lastname"];
```

```
    $user=$_POST["username"];
```

```
    $pass=$_POST["password"];
```

```
    $email=$_POST["email"];
```

```
    $document = array(
```

```
        "name" => "$fname". " $lname",
```

```
        "username" => "$user",
```

```
        "password" => "$pass",
```

```

        "email" => " $email"

    );

    $collection->insertOne($document);

    header("refresh:0");
}

```

Name	username	password	email		
a a	a	a	a@b.c	Edit	Delete

Registration Form

First Name

Last Name

Username

Password

email

Add

update-delete.php

```

<?php
require 'config.php';

if(isset($_GET['id'])){
    $usr=$collection->findOne(['_id'=>new MongoDB\BSON\ObjectID($_GET['id'])]);
}

if (isset($_GET['id2'])) {
    $book = $collection->deleteOne(['_id' => new MongoDB\BSON\ObjectID($_GET['id2'])]);
    header("location:view.php");
}

if(isset($_POST['update'])){

```

```
$collection->updateOne(
    ['_id'=>new MongoDB\BSON\ObjectId($_GET['id'])],
    ['$set'=>['name'=>$_POST["firstname"]." ".$_POST["lastname"],
    'username'=>$_POST["username"],'password'=>$_POST["password"],
    'email'=>$_POST["email"]]]
);

header("location:view.php");
}

?>
<!DOCTYPE html>
<html lang="en">
<head>

<style>
    body{
        margin-left: 35%;
        margin-right:35% ;
    }
    .wrapper{
        background-color: aliceblue;
        align-items: center;
        padding-left: 20%;
        padding-right: 20%;
        padding-top: 5%;
        margin-top: 20%;
        padding-bottom: 10%;
    }
    form{
```

```
        justify-self: center;

    }

    label{
        float: left;
    }

    input{
        float: right;
    }

    select{
        float: right;
        padding-left: 35px;
        padding-right: 55px;
    }

    .gen input{
        float: right;
        margin-left: 50%;
        text-align: right;
    }

    .gen label{
        float: left;
    }

    .custom_select select{
        padding-left: 20px;
    }

</style>

</head>

<body>

<div class="wrapper">
```

```
<h1>Registration Form </h1>

<form name="myform" method="POST">

    <label>Name</label>

    <input type="text" name="firstname" value="<?php echo $usr->name;?>" class="input">

    <br><br>

    <label>Username</label>

    <input type="text" name="username" value="<?php echo $usr->username;?>" class="input">

    <br><br>

    <label> Password</label>

    <input type="password" name="password" value="<?php echo $usr-
>password;?>" class="input">

    <br><br>

    <label>email</label>

    <input type="email" name="email" value="<?php echo $usr->email;?>"class="input">

    <br><br>

    <input type = "submit" value = "update" name="update" class="btn">

</div>

</form>

</div>

</body>

</html>
```

Registration Form

Name	<input type="text" value="a a"/>
Username	<input type="text" value="a"/>
Password	<input type="password" value="•"/>
email	<input type="text" value="a@b.c"/>

deletion

Name	username	password	email
------	----------	----------	-------

Registration Form

First Name

Last Name

Username

Password

email

Add