CRUD Operation using MongoDB and PHP

**Create.php**

<?php

session\_start();

if(isset($\_POST['submit'])){

require 'config.php';

$insertOneResult = $collection->insertOne([

'name' => $\_POST['name'],

'detail' => $\_POST['detail'],

]);

$\_SESSION['success'] = "Creation of Book is successful";

header("Location: index.php");

}

?>

<!DOCTYPE html>

<html>

<head>

/\*<title> CRUD Operation using MongoDB and PHP </title> \*/

<link href="https://stackpath.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" rel="stylesheet" crossorigin="anonymous">

</head>

<body>

<div class="container">

<h1>Create Book</h1>

<a href="index.php" class="btn btn-primary">Back</a>

<form method="POST">

<div class="form-group">

<strong>Name:</strong>

<input type="text" name="name" required="" class="form-control" placeholder="Name">

</div>

<div class="form-group">

<strong>Detail:</strong>

<textarea class="form-control" name="detail" placeholder="Detail" placeholder="Detail"></textarea>

</div>

<div class="form-group">

<button type="submit" name="submit" class="btn btn-success">Submit</button>

</div>

</form>

</div>

</body>

</html>

**edit.php**

<?php

session\_start();

require 'config.php';

if (isset($\_GET['id'])) {

$book = $collection->findOne(['\_id' => new MongoDB\BSON\ObjectID($\_GET['id'])]);

}

if(isset($\_POST['submit'])){

$collection->updateOne(

['\_id' => new MongoDB\BSON\ObjectID($\_GET['id'])],

['$set' => ['name' => $\_POST['name'], 'detail' => $\_POST['detail'],]]

);

$\_SESSION['success'] = "Updating of Book is successful";

header("Location: index.php");

}

?>

<!DOCTYPE html>

<html>

<head>

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</head>

<body>

<div class="container">

<h1>Create Book</h1>

<a href="index.php" class="btn btn-primary">Back</a>

<form method="POST">

<div class="form-group">

<strong>Name:</strong>

<input type="text" name="name" value="<?php echo $book->name; ?>" required="" class="form-control" placeholder="Name">

</div>

<div class="form-group">

<strong>Detail:</strong>

<textarea class="form-control" name="detail" placeholder="Detail" placeholder="Detail"><?php echo $book->detail; ?></textarea>

</div>

<div class="form-group">

<button type="submit" name="submit" class="btn btn-success">Submit</button>

</div>

</form>

</div>

</body>

</html>

**delete.php**

<?php

session\_start();

require 'config.php';

if (isset($\_GET['id'])) {

$book = $collection->deleteOne(['\_id' => new MongoDB\BSON\ObjectID($\_GET['id'])]);

$\_SESSION['success'] = "Deletion of Book is successful";

header("Location: index.php");

}

**index.php**

<?php

session\_start();

?>

<!DOCTYPE html>

<html>

<head>

<title> CRUD Operation using MongoDB and PHP </title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" rel="stylesheet" crossorigin="anonymous">

</head>

<body>

<div class="container">

<h1> CRUD Operation using MongoDB and PHP </h1>

<a href="create.php" class="btn btn-success">Add Book</a>

<?php

if(isset($\_SESSION['success'])){

echo "<div class='alert alert-success'>".$\_SESSION['success']."</div>";

}

?>

<table class="table table-borderd">

<tr>

<th>Name</th>

<th>Details</th>

<th>Action</th>

</tr>

<?php

require 'config.php';

$books = $collection->find([]);

foreach($books as $book) {

echo "<tr>";

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

echo "<td>".$book->detail."</td>";

echo "<td>";

echo "<a href='edit.php?id=".$book->\_id."' class='btn btn-primary'>Edit</a>";

echo "<a href='delete.php?id=".$book->\_id."' class='btn btn-danger'>Delete</a>";

echo "</td>";

echo "</tr>";

};

?>

</table>

</div>

</body>

</html>

Output



