

ADVANCED DATABASE MANAGEMENT SYSTEM LAB

Experiment No.: 11

Aim:

PHP form data to mongodb.

Name: Justin v kalappura

Roll No: 10

Batch: RMCA B

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PROCEDURE:

1.Index.html:

```
<html>

<head>

    <title>Document</title>

</head>

<body>

    <h2>insert to mongo</h2>

    <form action="insert.php" method="post">

        <input type="text" name="name" placeholder="name">

        <input type="number" name="rollno" placeholder="rollno">

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

        <input type="text" name="firstname" placeholder="firstname">

        <input type="submit" name="submit">

    </form>

</body>

</html>
```

2.Insert.php

```
<?php

$mongo = new MongoDB\Driver\Manager("mongodb://localhost:27017");
```

```
if(isset($_POST["submit"])){  
    $name=$_POST["name"];  
    $first_name=$_POST["firstname"];  
    $rollno=$_POST["rollno"];  
    $passwd=$_POST["password"];  
    $writer=new MongoDB\Driver\Bulkwrite;  
    $writer->insert(["name"=>$name,"rollno"=>$rollno,"passwd"=>$passwd,  
        "firstname"=>$first_name]);  
    $mongo->executeBulkWrite('form124.insertion',$writer);  
    header("Location:succcess.html");  
    die();  
}  
?>
```

3.Success.html:

```
<html>  
  
<head>    <title>Document</title>  
  
</head>  
  
<body>  
    <h2>successfully created</h2>  
  
</body>  
  
</html>
```

OUTPUT:



The screenshot shows a web browser window with a single tab titled 'Document'. The address bar displays 'localhost/m/insert.php'. The page content includes the heading 'insert to mongo' and a form with three input fields: 'jesna' (name), '1' (rollno), and 'thomas' (password). A 'Submit' button is located to the right of the password field.

The screenshot displays the MongoDB Compass web interface. On the left sidebar, the connection is identified as 'localhost:27017'. Under '5 DBS', the 'jesdb' database is expanded, showing the 'insertion' collection. The main panel is titled 'jesdb.insertion' and shows a single document in the 'Documents' tab. The document is a JSON object with the following fields: '_id' (an ObjectId), 'name' ('jesna'), 'rollno' ('1'), 'passwd' ('123'), and 'lastname' ('thomas'). The interface includes a filter bar at the top with a placeholder '{ field: 'value' }', and buttons for 'ADD DATA', 'VIEW', 'OPTIONS', 'FIND', 'RESET', and 'REFRESH'. The status bar at the bottom indicates 'Displaying documents 1 - 1 of 1'.

```
{
  "_id": ObjectId("62a4359ce7c73dc333093ba6"),
  "name": "jesna",
  "rollno": "1",
  "passwd": "123",
  "lastname": "thomas"
}
```