

Ex.No. : 08

Date : 18-04-24

ACCESSING STUDENT MARKLIST DATABASE

USING SERVLET

AIM :

To Implement Concept of Accessing Student Marklist Database using Servlet.

PROGRAM :

HTML CODE :

```
<html >
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    .bor{
      border: 2px double blue;          width: 700px;          height: 100%;
      margin-left: 25%;          background-repeat: repeat;
      background-image: linear-gradient(to left,rgb(210, 243, 21),rgb(108, 108, 153)); }
    form{
      border: 2px dotted red;   width: 300px; height: 60%;   margin-left: 25%;
      background-image: linear-gradient(to right,rgb(210, 243, 21),rgb(108, 108, 153));}
    #sub{          border-radius: 3%;
      background-image: linear-gradient(to top,rgb(233, 10, 103),rgb(5, 237, 245));   }
    tr{          background-color:aliceblue;          color:Blue;          }
    BODY{          background-color:pink;          }
  </style>
</head>
<body>
  <div class="bor">
    <h1 style="text-align:center;color:rgb(168, 54, 54);">COMPUTER SCIENCE AND
ENGINEERING</h1>
    <form action="http://localhost/php/details.php" method="POST">
      <h2 style="text-align: center;" >Student Lab Details</h2>
      <label for="reg" >REGISTER NUMBER</LA>
      <input type="text" id="reg" name="reg">          <br>
```

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<label for="date" >DATE</label>          <br>
<input type="text" id="date" name="date">      <br>
<label for="sub"></label>
<input type="submit" id="sub" value="Details">
</form>
</div>
<?php
    $name1 = $_POST["reg"];
    $name2 = $_POST["date"];
    $x = simplexml_load_file("studentlab.xml");
?>
<h1 style="text-decoration:underline;">STUDENT DETAILS</h1>
<table border="2" style=" width:1000px;border-collapse: collapse; background-
color:aliceblue;color:red;margin-left:10%;">
    <tr style=" width:1000px;border-collapse: collapse; background-
color:aliceblue;color:red ;text-align:center;">
        <td style="width:120px;">          <b>NAME</b>          </td>
        <td style="width:150px;">          <b>REGISTER NUMBER</b>      </td>
        <td style="width:60px;"> <b>YEAR</b></td>
        <td style="width:120px;">          <b>DEPARTMENT</b></td>
        <td style="width:120px;"> <b>DATE</b></td>
        <td style="width:120px;"> <b>SYSTEM NUMBER</b> </td>
        <td style="width:120px;"> <b>INCOMING TIME</b> </td>
        <td style="width:120px;">          <b>OUTGOING TIME</b>      </td>
    </tr>
</table>
<?php
    foreach($x->children() as $a)          {
        if($a->Reg_no==$name1 && $a->date==$name2)      {
?>
<div id="a">
    <table border="2" style=" width:1000px;border-collapse:
collapse;margin-left:10%;">

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|  |

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STUDENTLAB.XML CODE:

```

<details>
    <records>
        <name>Manibalan A</name>
        <Reg_no>822721104027</Reg_no>
        <year>III</year>
        <dept>CSE</dept>
        <date>01-02-2024</date>
        <pcno>15/270</pcno>
        <incoming_time>1.30pm</incoming_time>
        <outgoing_time>4.50pm</outgoing_time>
    </records>
</details>
<records>
    <name>Manibalan R</name>
    <Reg_no>822721104028</Reg_no>
    <year>III</year>
    <dept>CSE</dept>
    <date>01-02-2024</date>
    <pcno>16/270</pcno>
    <incoming_time>1.30pm</incoming_time>

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```

    <outgoing_time>4.50pm</outgoing_time>
  </records>
  <records>
    <name>Manikandan</name>
    <Reg_no>822721104029</Reg_no>
    <year>III</year>
    <dept>CSE</dept>
    <date>01-02-2024</date>
    <pcno>17/270</pcno>
    <incoming_time>1.40pm</incoming_time>
    <outgoing_time>4.30pm</outgoing_time>
  </records>
  <records>
    <name>Manibalan A</name>
    <Reg_no>822721104027</Reg_no>
    <year>III</year>
    <dept>CSE</dept>
    <date>01-02-2024</date>
    <pcno>31/270</pcno>
    <incoming_time>9.50am</incoming_time>
    <outgoing_time>12.00pm</outgoing_time>
  </records>
</details>

```

OUTPUT :

COMPUTER SCIENCE AND ENGINEERING

Student Lab Details

REGISTER NUMBER
822721104027

DATE
01-02-2024

[Details](#)

STUDENT DETAILS

NAME	REGISTER NUMBER	YEAR	DEPARTMENT	DATE	SYSTEM NUMBER	INCOMING TIME	OUTGOING TIME
Manibalan A	822721104027	III	CSE	01-02-2024	15/270	1.30pm	4.50pm
Manibalan A	822721104027	III	CSE	01-02-2024	31/270	9.50am	12.00pm

RESULT :

Thus, the Implementation of Concept of Accessing Student Marklist Database using Servlet is Executed and Verified Successfully.