

Connecting Database with PHP and Ajax

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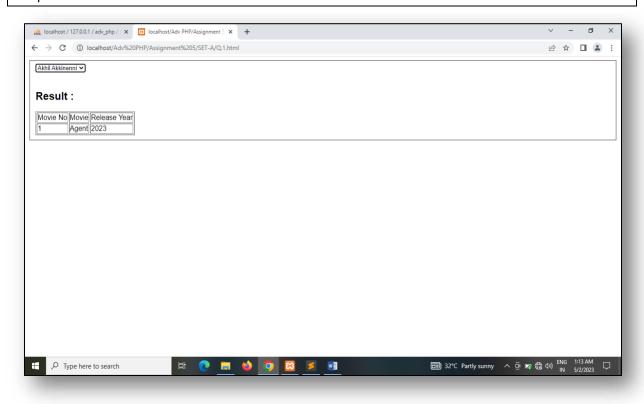
GUIDE: PROF.LANDE R.D

SET-A

Q.1 Write Ajax program to print Movie details by selecting an Actor's name. Create table MOVIE and ACTOR as follows with 1: M cardinality MOVIE (mno, mname, release_yr) and ACTOR(ano, aname).

```
Q.1.html:
<html>
<head>
<script type="text/javascript">
function showdata()
ob=new XMLHttpRequest();
data=frm.tb1.value;
ob.open("GET","target.php?tb1="+data,true);
ob.send();
ob.onreadystatechange=function()
if(ob.readyState==4 && ob.status==200)
document.getElementById("result").innerHTML=ob.responseText;
</script>
</head>
<body>
  <form name="frm">
    <fieldset>
      <select name="tb1" onchange="showdata()">
        <option>Select Actor
        <option value="Akhil Akkinenni">Akhil Akkinenni
      </select><br><br>
<h2>Result :</h2>
<span id="result"></span>
    </fieldset>
</form>
<body>
</html>
target.php:
<?php
if(isset($ GET['tb1'])){
       $actor=$_GET['tb1'];
       //$mno=$ GET['tb2'];
$conn=mysqli_connect('localhost','root','','adv_php') or die(mysqli_error());
```

```
$op=mysqli_query($conn,"select movie.mno,mname,release_yr from movie,actor where
actor.aname='$actor' ");
if($op){
     echo"
     Movie No
     Movie
     Release Year
     ";
while($r=mysqli_fetch_array($op)){
     echo"".$r['mno']."".$r['mname']."".$r['release_yr']."";
echo"";
else{
     echo"No data Found..!";
mysqli_close($conn);
Output:
```



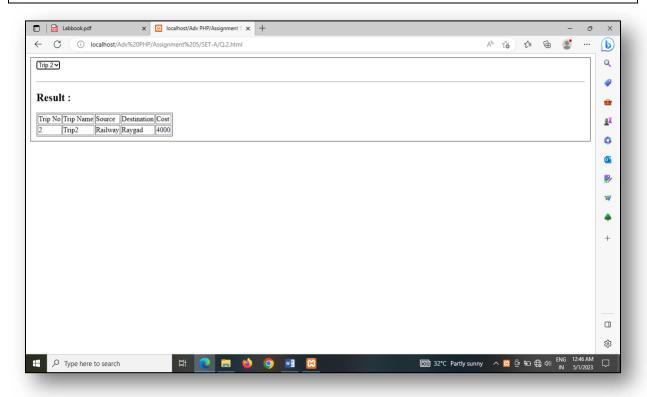
SET-A

Q.2 Create Trip table as follows Trip (tno, tname, Source, Destination, cost). Write Ajax program to select the trip name and print the selected trip details.

```
Q.2.html:
<html>
<head>
<script type="text/javascript">
function showdata()
ob=new XMLHttpRequest();
data=frm.tb1.value;
ob.open("GET", "goal.php?tb1="+data,true);
ob.send();
ob.onreadystatechange=function()
if(ob.readyState==4 && ob.status==200)
document.getElementById("result").innerHTML=ob.responseText;
</script>
</head>
<body>
  <form name="frm">
    <fieldset>
      <select name="tb1" onchange="showdata()">
        <option value="trip1">Trip 1</option>
        <option value="trip2">Trip 2</option>
        <option value="trip3">Trip 3</option>
        <option value="trip4">Trip 4</option>
        <option value="trip5">Trip 5</option>
      </select><br><br><hr>
<h2>Result :</h2>
<span id="result"></span>
    </fieldset>
</form>
<body>
</html>
goal.php:
<?php
if(isset($_GET['tb1'])){
       $trip=$ GET['tb1'];
$conn=mysqli_connect('localhost','root','','adv_php') or die(mysqli_error());
$op=mysqli_query($conn,"select * from Trip where tname='$trip'");
       echo"
```

```
Trip No
     Trip Name
     Source
     Destination
     Cost
     ";
while($r=mysqli_fetch_array($op)){
     echo"".$r['tno']."".$r['tname']."".$r['source'].""
     .$r['destination']."".$r['cost']."";
echo"";
if(!$op){
     echo"No data Found..!";
mysqli_close($conn);
?>
```

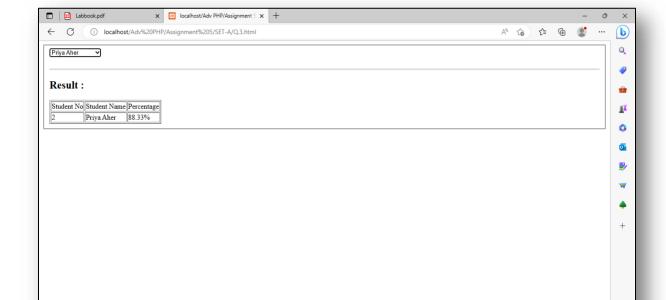
Output:



SET-A

Q.3 Create student table as follows Student(sno, sname, per). Write Ajax program to select the student name and print the selected student's details.

```
Q.3.html:
<html>
<head>
<script type="text/javascript">
function showdata()
ob=new XMLHttpRequest();
data=frm.tb1.value;
ob.open("GET", "aim.php?tb1="+data,true);
ob.send();
ob.onreadystatechange=function()
if(ob.readyState==4 && ob.status==200)
document.getElementById("result").innerHTML=ob.responseText;
}
</script>
</head>
<body>
 <form name="frm">
    <fieldset>
      <select name="tb1" onchange="showdata()">
        <option value="ganesh telore">Ganesh Telore</option>
        <option value="priya aher">Priya Aher
        <option value="prashant telore">Prashant Telore
        <option value="sarthak salunke">Sarthak Salunke
      </select><br><br><hr>
<h2>Result :</h2>
<span id="result"></span>
    </fieldset>
</form>
<body>
</html>
aim.php:
<?php
if(isset($ GET['tb1'])){
       $sname=$_GET['tb1'];
$conn=mysgli connect('localhost','root','','adv php') or die(mysgli error());
$op=mysqli_query($conn,"select * from Student where sname='$sname'");
       echo"
```



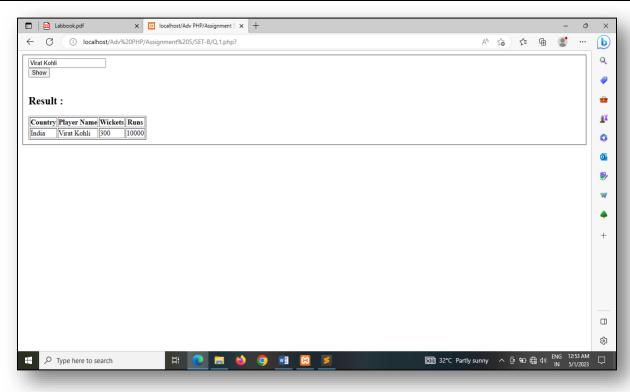
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SET-B

Q.1 Write Ajax program to get player details from player table by inserting a player name at run time display it's details in tabular form .Consider , player (Country, player_name, wickets, runs).

```
Q.1.html:
<html>
<head>
<script type="text/javascript">
function showdata()
 var ob=false;
ob=new XMLHttpRequest();
var val1=document.getElementById("tb1").value;
ob.open("GET","aim.php?tb1="+val1,true);
ob.send();
ob.onreadystatechange=function()
if(ob.readyState==4 && ob.status==200)
document.getElementById("result").innerHTML=ob.responseText;
</script>
</head>
<body>
 <form name="frm">
   <fieldset>
     <input type="text" id="tb1"><br>
     <input type="button" value="Show" onclick="showdata()">
<br>>dr><br>
<h2>Result :</h2>
<span id="result"></span>
   </fieldset>
</form>
<body>
</html>
aim.php:
<?php
      $name=$ GET['tb1'];
$conn=mysqli_connect('localhost','root','','adv_php') or die(mysqli_error());
$op=mysqli query($conn,"select * from player where name='$name'");
echo"CountryPlayer
NameWicketsRuns";
while($r=mysqli_fetch_array($op)){
      echo"".$r['country']."".$r['name']."".$r['wickets']."".
```

```
$r['runs']."";
} echo"";
?>
Output:
```



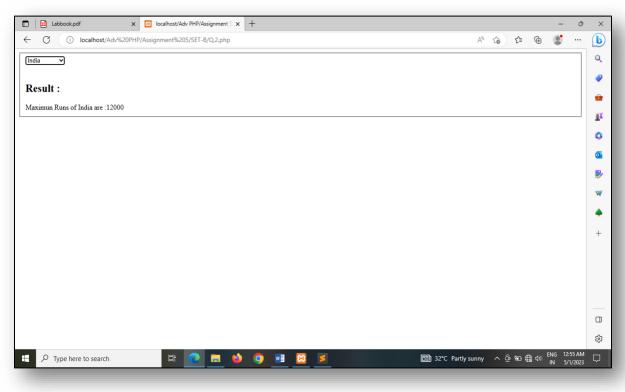
SET-B

Q.2 Write Ajax program to calculate maximum runs scored for a particular country (Use Above Player table).

```
Q.2.html:
<html>
<head>
<script type="text/javascript">
function showdata()
 var ob=false;
ob=new XMLHttpRequest();
ch=frm.tb1.value;
ob.open("GET","target.php?tb1="+ch,true);
ob.send();
ob.onreadystatechange=function()
if(ob.readyState==4 && ob.status==200)
document.getElementById("result").innerHTML=ob.responseText;
}
</script>
</head>
<body>
  <form name="frm">
    <fieldset>
      <select onchange="showdata()" name="tb1">
      <option value="India">India</option>
      <option value="west indies">West Indies
    </select>
<br>>dr><br>
<h2>Result :</h2>
<span id="result"></span>
    </fieldset>
</form>
<body>
</html>
target.php:
<?php
$ch=$_GET['tb1'];
$conn=mysqli connect('localhost','root','','adv php') or die(mysqli error());
$query="select max(runs) from player where country='$ch'";
$op=mysqli_query($conn,$query);
$r=mysqli_fetch_assoc($op);
```

```
echo "Maximun Runs of ".$ch." are :".$r['max(runs)'];
?>

Output :
```



SET-C

Q.1 Write Ajax program to get details of voters whose vage is greater than 40 year from Voter table Create voter table as Voter (vid, vname, vage, vaddress).

```
Q.1.html:
<html>
<head>
<script type="text/javascript">
function showdata()
 var ob=false;
ob=new XMLHttpRequest();
var val1=frm.btn.value;
ob.open("GET", "goal.php?btn="+val1,true);
ob.send();
ob.onreadystatechange=function()
if(ob.readyState==4 && ob.status==200)
document.getElementById("result").innerHTML=ob.responseText;
}
</script>
</head>
<body>
 <form name="frm">
    <fieldset>
      <input type="button" name="btn" value="Show" onclick="showdata()">
<br>>dr><br>
<h3>Voters Details :</h3>
<span id="result"></span>
    </fieldset>
</form>
<body>
</html>
goal.php:
<?php
if(isset($_GET['btn'])){
$conn=mysqli_connect('localhost','root','','adv_php') or die(mysqli_error());
$query="select * from voter where vage<40";
$op=mysqli_query($conn,$query);
if(sop)
 echo"<u>Here are the Results of voters whose age are greater than 40...<br>>";
 echo "Voter IdVoter
NameAgeAddress";
```

Output:

