**جامعة البعث**

**الكلية التطبيقية**

**السنة الثالثة**

**مقرر برمجة الوب**

**2**

**إعداد المهندس بإشراف الدكتورة**

**داني وسوف فدوى صافية**

**MYSQL**

**Examples**

**المثال الأول :** طريقة عرض البيانات الموجودة ضمن جداول قاعدة البيانات على شكل جداول (Html).

<?php  
$servername = "localhost";  
$username = "root";  
$password = "";  
$dbname = "Unvirsity";  
  
// Create connection  
$conn = new mysqli($servername, $username, $password, $dbname);  
// Check connection  
if ($conn->connect\_error) {  
 die("Connection failed: " . $conn->connect\_error);  
}  
  
$sql = "SELECT id, firstname, lastname FROM Stud";  
$result = $conn->query($sql);  
  
 echo $result->num\_rows;  
  
 echo"<table border=2>";  
 echo"<tr>";  
 echo"<td>";  
 echo "id";  
 echo"</td>";  
  
 echo"<td>";  
 echo "First Name";  
 echo"</td>";  
 echo"<td>";  
 echo "Last Name";  
 echo"</td>";  
 echo "</tr>";  
  
 echo "<br>";  
  
if ($result->num\_rows > 0) {  
 // output data of each row  
  
 while($row = $result->fetch\_assoc()) {  
 echo "<tr>";  
 echo "<td>".$row["id"]."</td>" ."<td>" .$row["firstname"]."</td>"."<td>". $row["lastname"]."</td>";  
 echo "</tr>";  
 echo "<br>";  
 }  
} else {  
  
 echo "0 results";  
}  
  
 echo "</table>";  
  
 echo "<br>";  
 echo "<br>";  
 echo "<br>";  
  
  
 $sql1 = "SELECT id, SubName FROM Subjects";  
 $result1 = $conn->query($sql1);  
  
  
 echo $result1->num\_rows;  
  
 echo"<table border=2>";  
 echo"<tr>";  
 echo"<td>";  
 echo "id";  
 echo"</td>";  
  
 echo"<td>";  
 echo "Subject Name";  
 echo"</td>";  
  
 echo "</tr>";  
  
 echo "<br>";  
  
 if ($result1->num\_rows > 0) {  
 // output data of each row  
  
 while($row1 = $result1->fetch\_assoc()) {  
 echo "<tr>";  
 echo "<td>".$row1["id"]."</td>" ."<td>" .$row1["SubName"]."</td>";  
 echo "</tr>";  
 echo "<br>";  
  
 }  
 } else {  
 echo "0 results";  
 }  
  
 echo "</table>";  
  
  
$conn->close();  
?>

**المثال الثاني :** كيفية التعامل مع تعليمة (Where).

<?php  
$servername = "localhost";  
$username = "root";  
$password = "";  
$dbname = "Unvirsity";  
  
// Create connection  
$conn = mysqli\_connect($servername, $username, $password, $dbname);  
// Check connection  
if (!$conn) {  
 die("Connection failed: " . mysqli\_connect\_error());  
}  
  
$sql = "SELECT id, firstname, lastname FROM Stud WHERE lastname='Doe'";  
$result = mysqli\_query($conn, $sql);  
  
if (mysqli\_num\_rows($result) > 0) {  
 // output data of each row  
 while($row = mysqli\_fetch\_assoc($result)) {  
 echo "id: " . $row["id"]. " - Name: " . $row["firstname"]. " " . $row["lastname"]. "<br>";  
 }  
} else {  
 echo "0 results";  
}  
  
mysqli\_close($conn);  
?>

**المثال الثالث :** كيفية التعامل مع (Order By) .

<?php  
$servername = "localhost";  
$username = "root";  
$password = "";  
$dbname = "Unvirsity";  
  
// Create connection  
$conn = new mysqli($servername, $username, $password, $dbname);  
// Check connection  
if ($conn->connect\_error) {  
 die("Connection failed: " . $conn->connect\_error);  
}  
  
$sql = "SELECT id, firstname, lastname FROM stud ORDER BY id DESC ";  
$result = $conn->query($sql);  
  
if ($result->num\_rows > 0) {  
 // output data of each row  
 while($row = $result->fetch\_assoc()) {  
 echo "id: " . $row["id"]. " - Name: " . $row["firstname"]. " " . $row["lastname"]. "<br>";  
 }  
} else {  
 echo "0 results";  
}  
$conn->close();  
?>

**المثال الرابع :** طريقة الاستعلام ن أكثر من جدول .

<?php  
$servername = "localhost";  
$username = "root";  
$password = "";  
$dbname = "Unvirsity";  
  
// Create connection  
$conn = mysqli\_connect($servername, $username, $password, $dbname);  
// Check connection  
if (!$conn) {  
 die("Connection failed: " . mysqli\_connect\_error());  
}  
  
$sql = "SELECT Stud.id, Stud.firstname, Subjects.SubName FROM Stud,Subjects ";  
$result = mysqli\_query($conn, $sql);  
  
if (mysqli\_num\_rows($result) > 0) {  
 // output data of each row  
 while($row = mysqli\_fetch\_assoc($result)) {  
 echo "id: " . $row["id"]. " - Name: " . $row["firstname"]. " " . $row["SubName"]. "<br>";  
 }  
} else {  
 echo "0 results";  
}  
  
mysqli\_close($conn);  
?>

**المثال الخامس :** طريقة الاتصال بين (Form) والـ (PHP) .

<form name="f1" action="ff7.php" method="post">  
 <label for="fname">First name:</label><br>  
 <input type="text" id="fname" name="fname"><br>  
 <label for="lname">Last name:</label><br>  
 <input type="text" id="lname" name="lname">  
<br>  
 <input type="radio" id="male" name="gender" value="male">  
 <label for="male">Male</label><br>  
 <input type="radio" id="female" name="gender" value="female">  
 <label for="female">Female</label><br>  
 <input type="radio" id="other" name="gender" value="other">  
 <label for="other">Other</label>  
  
 <br><br><br>  
 <input type="checkbox" id="vehicle1" name="vehicle1" value="Bike">  
 <label for="vehicle1"> I have a bike</label><br>  
 <input type="checkbox" id="vehicle2" name="vehicle2" value="Car">  
 <label for="vehicle2"> I have a car</label><br>  
 <input type="checkbox" id="vehicle3" name="vehicle3" value="Boat">  
 <label for="vehicle3"> I have a boat</label>  
  
 <br><br>  
  
 <input type="submit" value="Submit">  
  
</form>

الصفحة ff7.php تكون بالشكل التالي :

<?php  
  
  
  
$name=$\_POST["fname"];  
  
echo $name;  
  
  
  
?>