

جامعة طرابلس
كلية تقنية المعلومات
قسم نظم المعلومات

المقرر الدراسي:

تطوير التطبيقات

Application development

ITIS311

المحاضرة (8)

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ادخال بيانات لقواعد البيانات باستخدام HTML FORM

اولا يجب تضمين ملف الاتصال بقاعدة البيانات في هذا المثال اسمه "con1.php" باستخدام الدالة (include) التي وظيفتها تضمين ملف داخل ملف اخر.

محتوى الملف con1.php

```
<?php
$host="localhost";
$username="root";
$password="root";
$db_name="engineering";
$con=mysql_connect($host,$username,$pass);
mysql_query("set names'utf8'");
mysql_query("set character set 'utf8'",$con);
$db=mysql_select_db($db_name,$con);
?>
```

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Employee Store Data</title>
    <style>
      .error {color: #FF0000;}
    </style>
  </head>
  <body>
    <?php
      include ("con1.php");
      if ($_POST['save']){
        if (empty($_POST["first_name"])) {
          $f_name_err = "First Name is required";
        } else {
```

```

$f_name = $_POST["first_name"];
}
if (empty($_POST["last_name"])) {
$l_name_err = "Last Name is required";
} else {
$l_name = $_POST["last_name"];
}
if (empty($_POST["email"])) {
$email_err = "Email is required";
} else {
$email = $_POST["email"];
}
if (empty($_POST["country"])) {
$country_err = "Country is required";
} else {
$country = $_POST["country"];
}
if (empty($_POST["salary"])) {
$salary_err = "Salary is required";
} else {
$salary = $_POST["salary"];
}
if ($f_name and $l_name and $email and $country and $salary){
$q = mysql_query("INSERT INTO
engineering(employee_id,first_name,last_name,email,country,salary)
VALUES
(DEFAULT,'$f_name','$l_name','$email','$country','$salary'); ");
    if ($q) {
        echo "<script type=\"text/javascript\">
alert('data stored in a database successfully. ')
window.location = 'update_delet.php';
</script>";
    }
}
}??>
<center>
<h1>Storing Form data in Database</h1>
<p><span class="error">* required field</span></p>
<form action="" method="post">
<p>
    <label for="firstName">First Name:</label>
    <input type="text" name="first_name" id="firstName">
    <span class="error">* <?php echo $f_name_err;?></span>
</p>
<p>
    <label for="lastName">Last Name:</label>
    <input type="text" name="last_name" id="lastName">
    <span class="error">* <?php echo $l_name_err;?></span>
</p>
<p>
    <label for="emailAddress">Email Address:</label>
    <input type="text" name="email" id="emailAddress">
    <span class="error">* <?php echo $email_err;?></span>

```

```

    </p>
<p>
    <label for="Country">Country:</label>
    <input type="text" name="country" id="country">
    <span class="error">* <?php echo $country_err;?></span>
</p>
<p>
    <label for="Salary">Salary:</label>
    <input type="text" name="salary" id="salary">
    <span class="error">* <?php echo $salary_err;?></span>
</p>
<input type="submit" value="Save" name="save">
</form>
</center>
</body>
</html>

```

التعديل والحذف على قواعد البيانات باستخدام HTML FORM

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Update or Delete Employee Data</title>
  </head>
  <body>
    <?php
      include ("con1.php");
      if ($_POST['search']){
        $employee_id = $_POST["employee_id"];
        $q1 = mysql_query("SELECT * FROM engineering WHERE employee_id =
'$employee_id'");
        $res = mysql_fetch_array($q1);
        if($res){
          $f_name = $res["first_name"];
          $l_name = $res["last_name"];
          $email = $res["email"];
          $country = $res["country"];
          $salary = $res["salary"];
        }

        if ($_POST['Update']){
          $employee_id = $_POST["employee_id"];
          $f_name = $_POST["first_name"];
          $l_name = $_POST["last_name"];
          $email = $_POST["email"];
          $country = $_POST["country"];
          $salary = $_POST["salary"];
          $q2 = mysql_query("UPDATE engineering SET first_name='$f_name',
last_name='$l_name', email='$email', country='$country', salary='$salary' WHERE
employee_id='$employee_id'");
          if ($q2){
            echo "<script type=\"text/javascript\">

```



```
</body>
</html>
```

كتابة بيانات HTML FORM داخل الملفات

```
<html lang="en">
  <head>
    <title>Employee Store Data</title>
    <style>
.error {color: #FF0000;}
    </style>
  </head>
  <body>
<?php
if ($_POST['save']){
    if (empty($_POST["first_name"])) {
    $f_name_err = "First Name is required";
    } else {
    $f_name = $_POST["first_name"];
    }
    if (empty($_POST["last_name"])) {
    $l_name_err = "Last Name is required";
    } else {
    $l_name = $_POST["last_name"];
    }
    if (empty($_POST["email"])) {
    $email_err = "Email is required";
    } else {
    $email = $_POST["email"];
    }
    if (empty($_POST["country"])) {
    $country_err = "Country is required";
    } else {
    $country = $_POST["country"];
    }
    if (empty($_POST["salary"])) {
    $salary_err = "Salary is required";
    } else {
    $salary = $_POST["salary"];
    }
    if ($f_name and $l_name and $email and $country and $salary){
    $myfile = fopen("newfile.txt", "a") or die("Unable to open file!");
    $txt = "The salary of $f_name $l_name is $salary \n";
    $write_file = fwrite($myfile, $txt);
    fclose($myfile);
    }
    If ($write_file ) {
        echo "<script type=\"text/javascript\">
alert('data stored in a file successfully. ')
window.location = 'Ok.html';
</script>";
```

```
}
}
?>
<center>
  <h1>Storing Form data in Flie</h1>
  <p><span class="error">* required field</span></p>
  <form action="" method="post">
<p>
  <label for="firstName">First Name:</label>
  <input type="text" name="first_name" id="firstName">
  <span class="error">* <?php echo $f_name_err;?></span>
</p>
<p>
  <label for="lastName">Last Name:</label>
  <input type="text" name="last_name" id="lastName">
  <span class="error">* <?php echo $l_name_err;?></span>
</p>
<p>
  <label for="emailAddress">Email Address:</label>
  <input type="text" name="email" id="emailAddress">
  <span class="error">* <?php echo $email_err;?></span>
</p>
<p>
  <label for="Country">Country:</label>
  <input type="text" name="country" id="country">
  <span class="error">* <?php echo $country_err;?></span>
</p>
<p>
  <label for="Salary">Salary:</label>
  <input type="text" name="salary" id="salary">
  <span class="error">* <?php echo $salary_err;?></span>
</p>
  <input type="submit" value="Save" name="save">
</form>
</center>
</body>
</html>
```