

UNIT 4: SOLVED EXERCISES (FILESYSTEM, PDF, MAIL)

FPDF LIBRARY

- Basic pdf file:

```
<?php
require('fpdf/fpdf.php');

$pdf=new FPDF();
$pdf->AddPage();
$pdf->SetFont('Arial','B',16);
$pdf->Cell(40,10,'My first page pdf with FPDF');

$pdf->Output();
?>
```

- Save in disk:

```
$pdf->Output('prueba.pdf','F');
```

```
<?php
require('fpdf/fpdf.php');

$pdf=new FPDF();
$pdf->AddPage();
$pdf->SetFont('Arial','B',16);
$pdf->Cell(40,10,'My first page pdf with FPDF');
$pdf->Output('prueba.pdf','F');
?>
```

MAILS

- Simple mail

```
<?php
mail("m.gimenezgomez@edu.gva.es","subject","Text Body") ;
?>
```

- With format

```
<?php
$destinatario = "m.gimenezgomez@edu.gva.es";
$asunto = "Test missatge";
$cuero = '
```

```

<html>
<head>
  <title>Mail Test</title>
</head>
<body>
<h1>Hi friends!</h1>
<p>
<b>Welcome to my test email </b>. I am delighted to have so many readers. This body of the
message is from the PHP mailing article.
</p>
</body>
</html>
';

```

- HTML FORMAT MAIL:

```

//for sending in HTML format
$headers = "MIME-Version: 1.0\r\n";
$headers .= "Content-type: text/html; charset=iso-8859-1\r\n";
//sender address
$headers .= "From: studentpepe <pepestudent@hotmail.com>\r\n";
//reply address, if we want it to be different from the sender
$headers .= "Reply-To: pepe_personal@hotmail.com\r\n";
//Copy addresses. Several: separated by commas
$headers .= "Cc: enrique@hotmail.com\r\n";
mail("m.gimenezgomez@edu.gva.es","subject","How are you?",$headers) ;

```

FILES UPLOAD

1. Save a photo in the server. Select the photo in a form, upload it and show it.

form.php

```

<form action="page2.php" method="post" enctype="multipart/form-data">
Select file:
<input type="file" name="foto"><br>
<input type="submit" value="Send">
</form>

```

page2.php

```
<html>
<head>
<title>Problem</title>
</head>
<body>
<?php
copy($_FILES['foto']['tmp_name'],$_FILES['foto']['name']);
echo "Photo uploaded.<br>";
$nom=$_FILES['foto']['name'];
echo "<img src=\"\$nom\">";
?>
</body>
</html>
```

2. Note: It's not possible to translate "Choose file" and "no file chosen" labels, as those are native browser elements and depend on browser's language.

I have create this table in "ies" database

```
CREATE TABLE user (
id smallint(5) unsigned NOT NULL auto_increment,
user varchar(10),
password longtext
name varchar(100) NOT NULL,
birthday date,
photo varchar(50) default NULL,
PRIMARY KEY (id)
);
```

I have this form to insert the information:

```
<form action="insert.php" method="POST" enctype="multipart/form-data">
```

```
<label>user: </label><input type="text" name="user"/><br/><br/>
<label>name: </label><input type="text" name="name"/><br/><br/>
<label>Password: </label><input type="password" name="password"/> <br/><br/>
<label>Photo: </label><input type="file" name="file"/><br/><br/>
```

```
<input type="submit" name="button" value="Send"/>
</form>
```

insert.php

```
<?php
```

```
require_once 'login.php';
```

```
$conn = new mysqli($servername, $username, $password, $dbname);
```

```
if ($conn->connect_error) {
```

```
    die("Fatal Error: " . $conn->connect_error);
```

```
}
```

```
if (is_uploaded_file($_FILES['file']['tmp_name'])) {
```

```
    $photo= basename($_FILES['file']['name']);
```

```
    $dest = 'photos\\' . basename($_FILES['file']['name']);
```

```
    $file = $_FILES['file']['tmp_name'];
```

```
    $err = $_FILES['file']['error']; //checks the error code
```

```
    if($err == 0 && move_uploaded_file($file, $dest))
```

```
        echo 'File successfully uploaded';
```

```
} else {
```

```
    echo "Possible file upload attack: ";
```

```
    echo "filename '". $_FILES['file']['tmp_name'] . "'.";
```

```
}
```

```
$user = $_POST["user"];
```

```
$name = $_POST["name"];
```

```
$pass = $_POST["password"];
```

```
$strongpass = password_hash($pass, PASSWORD_DEFAULT);
```

```
$sql = "INSERT INTO users values (null,'$user','$strongpass','$name','$photo)";
```

```
if ($conn->query($sql)) { echo "Correct"; }
```

```
else { echo "Fail INSERT"; }
```

```
$conn->close();
```

```
?>
```