

UNIT 4 DATA ACCESS: TEXT FILES, PDF, FILESYSTEM

Not evaluable

1. Make a program in PHP that allows you to order pizzas via the internet.

The form must be:

Name: [.....]

Address: [.....]

Cheese and jam ☐

Quantity [... ..]

Vegetarian ☐

Quantity [... ..]

Mozzarella ☐

Quantity [... ..]

[Confirm]

name, address and quantity of pizzas: input type='text'.

types of pizzas: 3 Checkboxes

Confirm: button to send data: "submit".

Save each order in a text file, separated by a dotted line (.....). And it is mandatory to give the text name as "data.txt".

Make another program that shows the pizza order file via the internet previously created. (Obviously the name must be "data.txt").

2. Make a visitor counter with php and a text file.
3. Make a poll page with a question that must be answered by voting yes / no. Save the results in a text file and show them when the user requires it.
yes: xxx votes
No: xxx votes
4. Make a guestbook for your webpage so users can write comments. Last comment should appear first. Save the name of the user and the comment in this format:

Comment:

User:

Comments:

Date dd/mm/aa at hh:mm user xxxxx said:

Comment XXXXXX

5. Show this table in a pdf file:

de 1			-	+	Tamaño automático	▼
Products		Price			Stock	
Printer		200.00			100	
Keyboard		40.00			100	
Mouse		20.00			100	
Monitor		200.00			100	

You have the items in this array (\$products)

```
$products = array(
    array(
        'Product' => 'Printer',
        'Prize'   => '200.00',
        'Stock'   => '100'),
    array(
        'Product' => 'Keyboard',
        'Prize'   => '40.00',
        'Stock'   => '100'),
    array(
        'Product' => 'Mouse',
        'Prize'   => '20.00',
        'Stock'   => '100'),
    array(
        'Product' => 'Monitor',
        'Prize'   => '200.00',
        'Stock'   => '100'));
```

6. Create a photo album. The program will upload an image selected by the user to a specified directory (/img). The extension must be GIF or JPG and the size does not exceed 200kb, Check this, and show a message if there is an error. Then it will show all the images that have been uploaded to this folder. And you can upload another image.
Example of album with one photo only. More photos should appear below this.

My photo album

Upload file

Ningún archivo seleccionado

The file was **loaded successfully**. File size: **91165** bytes, Image name: **beni.JPG**



7. In table user, known from exercise 6 (previous fortnight).

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

Add a field photo in the table: `ALTER TABLE user ADD photo VARCHAR(50);`

Here you will save the name of the file.

Include in the registration form a new field **type='file'** to upload his photo.

Show an error if the file exceeds 300 Kb in size or the extension is different from JPG or GIF . Uploaded photos will be stored in a 'photos' folder located under the main folder (for example: htdocs). Remember, that below the page, we had a button to see all the users. If a photo has been uploaded, show the photo of the user in the line.