

### Conexión

nueva conexión	<code>\$conn = new mysqli("localhost", "root", "", "tiendao");</code>
mostrar error de conexión	<code>\$conn-&gt;connect_error</code>
matar conexión	<code>die();</code>

### Consultas desde PHP a BD

crear consulta	<code>\$query = \$conexion-&gt;query(\$sql);</code>
número de filas de la consulta	<code>\$query-&gt;num_rows</code>
mientras haya filas, guardar array	<code>while( \$row = \$consulta-&gt;fetch_assoc() )</code>
imprimir valor dentro de la clave codigo	<code>echo \$row['codigo']</code>

### Cookies y sesiones

crear cookie	<code>//nombre, valor, expires, path, domain, secure, httponly setcookie('tema', \$tema, time() + (60 * 1));</code>
variable de cookie	<code>\$_COOKIE['tema']</code>
iniciar sesión	<code>session_start();</code>
valor de sesión	<code>\$_SESSION['usuario'] = \$_POST['usuario'];</code>
regenerar id de sesión	<code>session_regenerate_id();</code>
deshacer sesión, destruir sesión	<code>session_unset(); session_destroy();</code>
declarar tiempo de sesión	<code>\$_SESSION["timeout"] = time();</code> <code>\$sessionTTL = time() - \$_SESSION["timeout"];</code>

### Rutas

```
spl_autoload_register('mi_autoloader'); include_once $NombreClase . '.php'; $sara = new Persona()
```

Namespace

`__DIR__`

alias

```
define("RUTA", realpath(dirname(__FILE__)).DS );  
define("DS", DIRECTORY_SEPARATOR);
```

### transaction

a

### consultas

bloqueo query

transaction

bloqueo tabla



### ficheros

crear `$f = fopen($obj->ruta,'a+')`

escribir `fwrite($f,serialize($o).PHP_EOL);`

leer `$f = fopen($this->ruta,'r');`

`while(!feof($f)){`

`$u = unserialize(fgets($f));`

`$a[] = $u;`

-

`$no_of_lines = count(file($file));`

subir `<input type="file" id="docpicker" accept=".doc,.docx,application/msword,application/vnd.openxmlformats-officedocument.wordprocessingml.document">`

`<input type="file" accept="image/*,.pdf">`

`<label for="file">Choose file to upload</label> <input type="file" id="file" name="file" multiple>`

`accept="image/png" or accept=".png"`

`<input type="file" id="image_uploads" name="image_uploads" accept=".jpg, .jpeg, .png" multiple>`

The selected files' are returned by the element's `HTMLInputElement.files` property, which is a `FileList` object containing a list of `File` objects. The `FileList` behaves like an array, so you can check its `length` property to get the number of selected files.

```
<?php $target_dir = "uploads/"; $target_file = $target_dir . basename($_FILES["fileToUpload"]["name"]); $uploadOk = 1; $imageFileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION)); // Check if image file is a actual image or fake image if(isset($_POST["submit"])) { $check = getimagesize($_FILES["fileToUpload"]["tmp_name"]); if($check !== false) { echo "File is an image - " . $check["mime"] . ". "; $uploadOk = 1; } else { echo "File is not an image."; $uploadOk = 0; } }
```

```
if($imageFileType != "jpg" && $imageFileType != "png" && $imageFileType != "jpeg" && $imageFileType != "gif" ) { echo "Sorry, only JPG, JPEG, PNG & GIF files are allowed."; $uploadOk = 0; }
```

```
if (file_exists($target_file)) { echo "Sorry, file already exists."; $uploadOk = 0; }
```

```
if (move_uploaded_file($_FILES["fileToUpload"]["tmp_name"], $target_file)) { echo "The file " . basename( $_FILES["fileToUpload"]["name"]) . " has been uploaded."; } else { echo "Sorry, there was an error uploading your file."; } }
```

guardar

borrar

obtener log

cerrar `fclose($f);`

stream

### error

personalizados `if($_REQUEST['ar']==='') throw new Error();`

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### php.ini

```
<? phpinfo(); ?>
```

log en ficheros

constantes en ficheros

htaccess

```
file_uploads = On
```

```
<form action="upload.php" method="post" enctype="multipart/form-data"> Select image to upload: <input type="file" name="file-ToUpload" id="fileToUpload"> <input type="submit" value="Upload Image" name="submit">
```

### Controlador

```
enviar a <form action="index.php" method="POST">
misma
página
```

```
name="e- if(isset($_REQUEST['enviar'])){
nviar" en
submit
```

```
<input type="text" name="url" placeholder="Nombre"><br/> <input type="number" name="edad" placeholder="Edad"><br/>
<input type="number" name="edad" placeholder="Edad"><br/> <input type="submit" name="enviar" value="Registrar">
```

### Excepciones con ficheros

```
c if(filter_var($_REQUEST['email'],FILTER_VALIDATE_EMAIL)===false) throw new Error_Email();
```

```
c catch(Error_Email $e){echo $e->errorMessage();$e->grabar();}
```

```
e e else throw new Exception(
```

```
e e include_once('Fichero.php'); class Error_Email extends Exception{
```

```
e e public function errorMessage(){ return 'Error
```

```
e e $fichero = new Fichero('error.log'); $fichero->write('Email -> Linea:'. $this->getLine(). 'Fichero'. $this->getFile());
```

grabar

finally

```
f wr $f = fopen($this->ruta,'a+');
```

```
fwrite($f,serialize($o).PHP_EOL);
```

```
f read $f = fopen($this->ruta,'r'); while(!feof($f)){ $u = unserialize(fgets($f)); $a[] = $u;
```

```
c for($i=0;$i<count($o)-1;$i++){ $t.="<tr><td>". $o[$i]->nombre."</td> ($o){ <td>". $o[$i]->edad."</td> return $t;
```

```
$persona=new Persona($nombre,$edad,$dni); // CLASE PERSONA $fichero=new Fichero('persona.txt'); $fichero->write($persona);
echo generarTabla($fichero->read());
```

# C

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