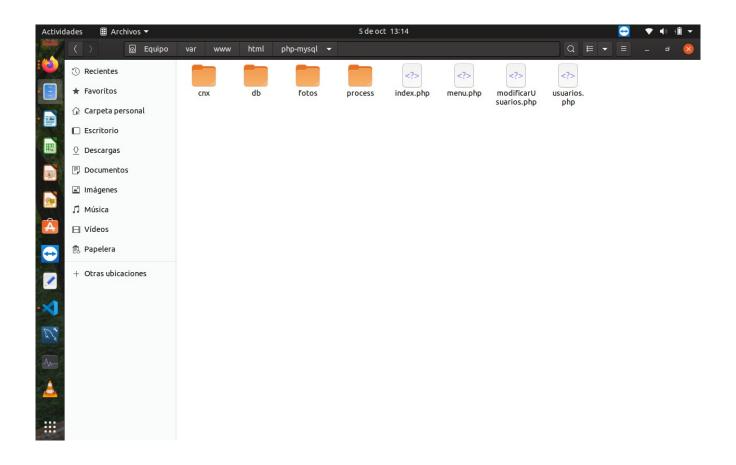
PHP con Bases de datos MySql



Archivo de bases de datos

Archivo de bases de datos -- Base de datos: `cursophp` CREATE DATABASE IF NOT EXISTS 'cursophp' DEFAULT CHARACTER SET utf8 COLLATE utf8_spanish_ci; USE `cursophp`; -- Estructura de tabla para la tabla `usuarios` CREATE TABLE `usuarios` (`usuarioID` int(11) NOT NULL, `nombre` varchar(40) COLLATE utf8 spanish ci DEFAULT NULL, `apellido` varchar(40) COLLATE utf8_spanish_ci DEFAULT NULL, 'direccion' text COLLATE utf8 spanish ci, `telefonoHab` varchar(20) COLLATE utf8_spanish_ci DEFAULT NULL, `telefonoMovil` varchar(20) COLLATE utf8_spanish_ci DEFAULT NULL, `correo` varchar(150) COLLATE utf8_spanish_ci DEFAULT NULL, 'password' varchar(100) COLLATE utf8 spanish ci DEFAULT NULL, `foto` varchar(100) COLLATE utf8_spanish_ci DEFAULT NULL) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_spanish_ci; -- Índices para tablas volcadas -- Indices de la tabla `usuarios` ALTER TABLE `usuarios` ADD PRIMARY KEY (`usuarioID`); -- AUTO_INCREMENT de las tablas volcadas -- AUTO_INCREMENT de la tabla `usuarios` ALTER TABLE `usuarios` MODIFY `usuarioID` int(11) NOT NULL AUTO_INCREMENT;

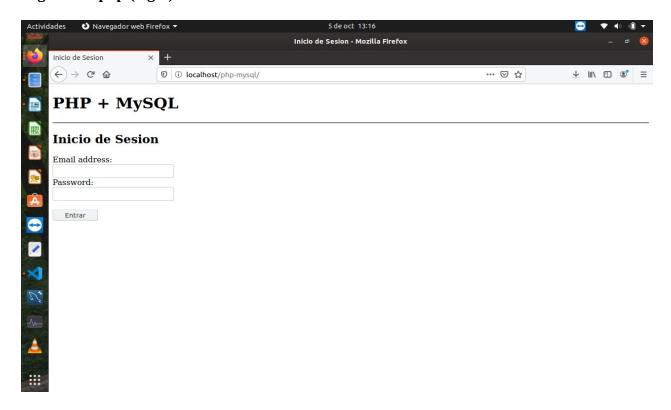
Archivo de conexión.php

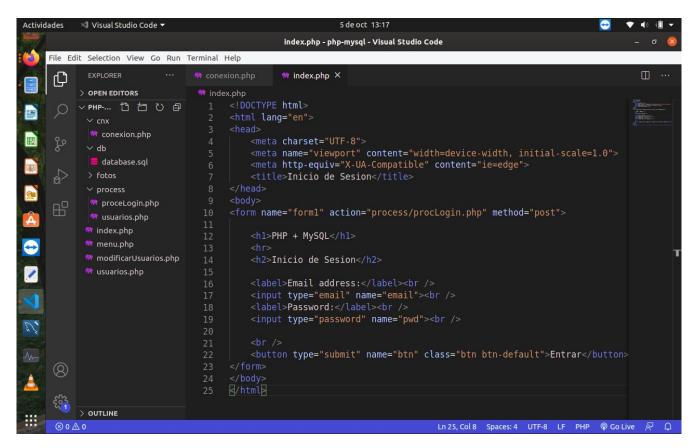
```
Actividades
           ✓ Visual Studio Code ▼
                                                                   5 de oct 13:11
                                                      conexion.php - php-mysql - Visual Studio Code
     File Edit Selection View Go Run Terminal Help
                                    ** conexion.php X
            > OPEN EDITORS
           ∨ PHP-MYSQL
                                           $con = mysqli connect("localhost", "root", "clave", "cursophp");
                                           if(mysqli_connect_errno()){
                                           echo "Failed to connect to MySQL: " . mysqli_connect_error();
              proceLogin.php
              💏 usuarios.php
menu.php
             modificarUsuarios.php
             usuarios.php
            > OUTLINE
                                                                                        Ln 11, Col 3 Spaces: 4 UTF-8 LF PHP @ Go Live 📈 🚨
```

```
<?php
$con = mysqli_connect("localhost","root","clave","cursophp");

// Check connection
if(mysqli_connect_errno()){
   echo "Failed to connect to MySQL: " . mysqli_connect_error();
}else{
    //echo 'conectado';
}</pre>
```

Código index.php (login)





```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>PHP + MySQL</title>
</head>
<body>
<form name="form1" action="process/proceLogin.php" method="post">
  <h1>PHP + MySQL</h1>
  <h2>Inicio de Sesion</h2>
  <label>Email address:</label><br />
  <input type="email" name="email"><br />
  <label>Password:</label><br />
  <input type="password" name="pwd"><br />
  <br/>br />
  <button type="submit" name="btn" class="btn btn-default">Entrar</button>
</form>
</body>
</html>
```

proceLogin.php

```
Actividades
           ✓ Visual Studio Code ▼
                                                                   5 de oct 13:20
                                                     proceLogin.php - php-mysql - Visual Studio Code
     File Edit Selection View Go Run Terminal Help
                                   m proceLogin.php X
           > OPEN EDITORS
                                   process > 🦬 proceLogin.php

∨ PHP-MYSQL

                                          include once('../cnx/cnx.inc.php');
             ∨ cnx
                                          session start();
                                          $email = null;
                                          $pwd = null;
             database.sql
                                          if(isset($_POST['btn'])){
             > fotos
                                               if(isset($ POST['email']) && isset($ POST['pwd']) && !empty($ POST

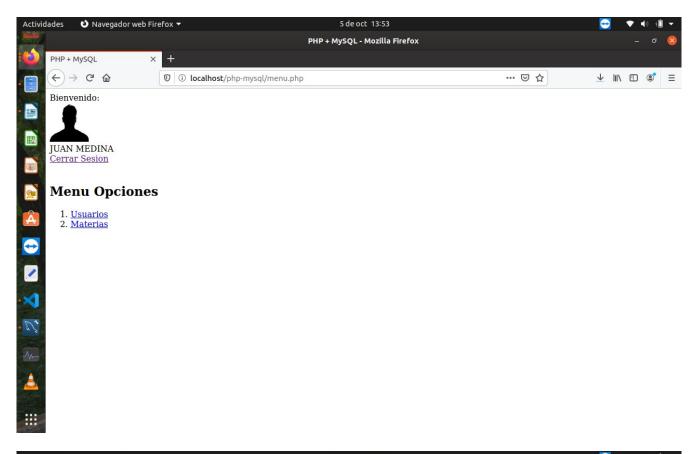
→ process

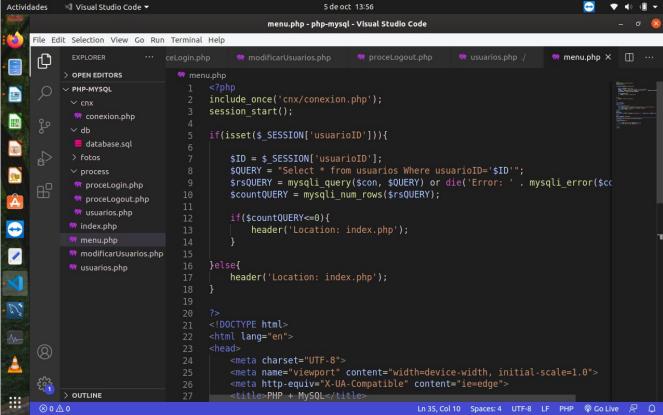
                                               ['email']) && !empty($_POST['pwd'])){
              proceLogin.php
                                                   echo 'Recibio del POST',
$email = $_POST['email'];
              w usuarios.php
                                                   pwd = md5(s_POST['pwd']);
             menu.php
                                                   echo $email, '<br />';
echo $pwd, '<br />';
             modificarUsuarios.php
/
             w usuarios.php
                                                    $QUERYLog = "Select * From usuarios Where correo='$email' And
                                                   password='$pwd''
                                                    $rsQUERYLog = mysqli_query($con, $QUERYLog) or die('Error: ' .
                                                    mysqli_error($con));
                                                    $fileQUERYLog = mysqli_fetch_array($rsQUERYLog);
                                                    $NofileQUERYLog = mysqli_num_rows($rsQUERYLog);
                                                    echo $QUERYLog;
                                                    if($NofileQUERYLog > 0){
                                                        $_SESSION['usuarioID'] = $fileQUERYLog['usuarioID'];
                                                        $_SESSION['fullName'] = $fileQUERYLog['nombre'] .
            > OUTLINE
                                                                                                  Spaces: 4 UTF-8 LF PHP @ Go Live 📈 🚨
      ⊗ 0 △ 0
```

```
<?php
include_once('../cnx/conexion.php');
session start();
$email = null;
pwd = null;
if(isset($_POST['btn'])){
  if(isset($_POST['email']) && isset($_POST['pwd']) && !empty($_POST['email']) &&!
empty($ POST['pwd'])){
    echo 'Recibio del POST', '<br/>';
    $email = $_POST['email'];
    pwd = md5(post[pwd']);
    echo $email, '<br />';
    echo $pwd, '<br />';
    $QUERYLog = "Select * From usuarios Where correo='$email' And password='$pwd'";
    $rsQUERYLog = mysqli_query($con, $QUERYLog) or die('Error: ' . mysqli_error($con));
    $fileQUERYLog = mysqli fetch array($rsQUERYLog);
    $NofileQUERYLog = mysqli_num_rows($rsQUERYLog);
    echo $QUERYLog:
    if($NofileQUERYLog > 0){
```

```
$_SESSION['usuarioID'] = $fileQUERYLog['usuarioID'];
       $_SESSION['fullName'] = $fileQUERYLog['nombre'] . ' ' . $fileQUERYLog['apellido'];
       if(!empty($fileQUERYLog['foto'])){
          $_SESSION['fotoUsuario'] = 'fotos/' . $fileQUERYLog['foto'];
       }else{
          $_SESSION['fotoUsuario'] = 'fotos/silueta.jpg';
       echo '<br />';
       echo 'UsuarioID session:', $_SESSION['usuarioID'],'<br >';
       echo 'fullName session:', $_SESSION['fullName'],'<br >';
       echo 'fotoUsuario session:', $_SESSION['fotoUsuario'],'<br >';
       header('Location: ../menu.php');
     }else{
       session_destroy();
       header('Location: ../index.php');
     }
  }else{
     session_destroy();
     header('Location: ../index.php');
  }
}else{
  session_destroy();
  header('Location: ../index.php');
}
mysqli_close($con);
proceLogout.php
<?php
session_destroy();
header('location: ../index.php');
?>
```

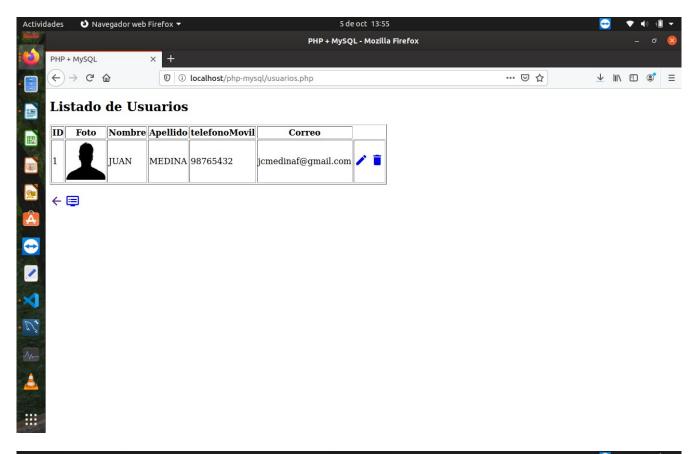
Pagina Menu.php

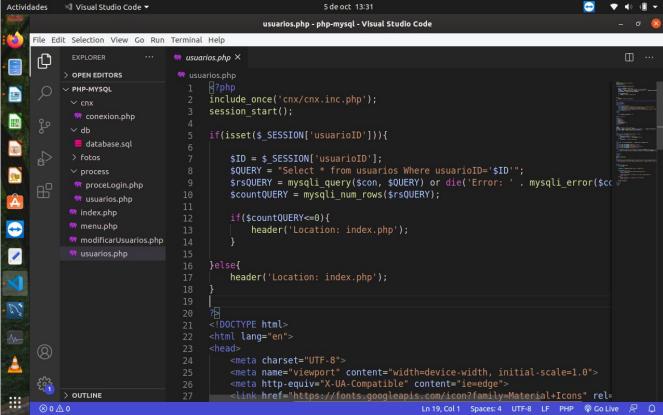




```
<?php
include once('cnx/conexion.php');
session_start();
if(isset($_SESSION['usuarioID'])){
  $ID = $ SESSION['usuarioID'];
  $QUERY = "Select * from usuarios Where usuarioID='$ID'";
  $rsQUERY = mysqli_query($con, $QUERY) or die('Error: ' . mysqli_error($con));
  $countQUERY = mysqli_num_rows($rsQUERY);
  if($countQUERY<=0){</pre>
    header('Location: index.php');
  }
}else{
  header('Location: index.php');
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>PHP + MySQL</title>
</head>
<body>
Bienvenido:
             <br />
<img src="<?php echo $_SESSION['fotoUsuario']; ?>" width="75px" height="75px">
<br />
<?php
echo $_SESSION['fullName'];
?> <br />
<a href="process/proceLogout.php">Cerrar Sesion</a>
<br /><br />
<h2>Menu Opciones</h2>
<0l>
  <a href="usuarios.php">Usuarios</a>
  <a href="materias.php">Materias</a>
</body>
</html>
```

Pagina Usuarios

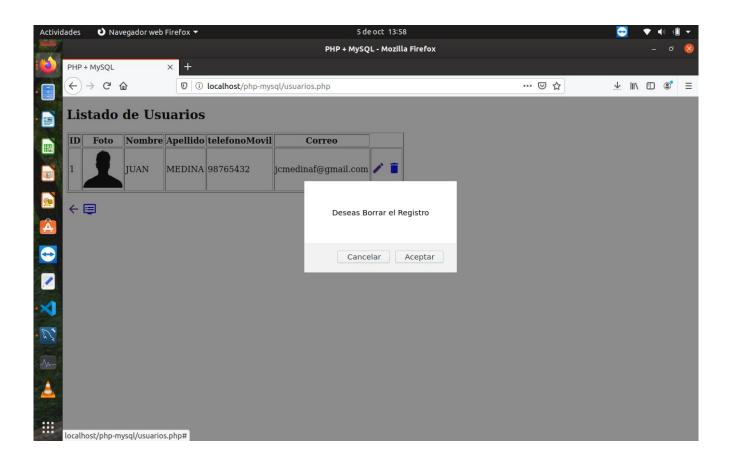




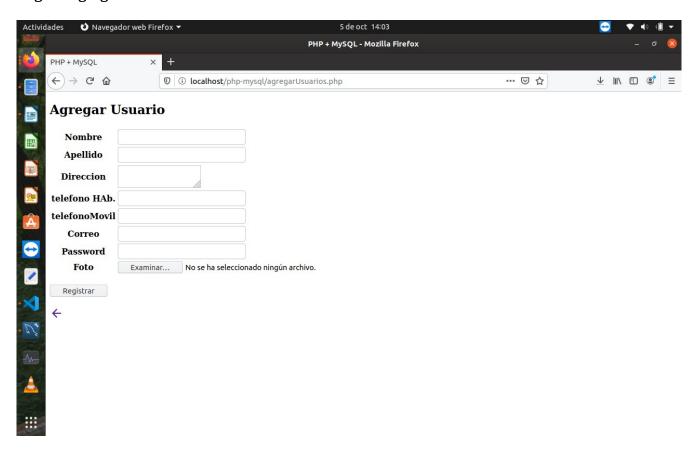
```
<?php
include_once('cnx/conexion.php');
session_start();
if(isset($_SESSION['usuarioID'])){
  $ID = $ SESSION['usuarioID'];
  $QUERY = "Select * from usuarios Where usuarioID='$ID'";
  $rsQUERY = mysqli query($con, $QUERY) or die('Error: '. mysqli error($con));
  $countQUERY = mysqli_num_rows($rsQUERY);
  if($countQUERY<=0){</pre>
    header('Location: index.php');
  }
}else{
  header('Location: index.php');
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">
  <title>PHP + MySQL</title>
</head>
<body>
 <h2> Listado de Usuarios </h2>
ID
Foto
Nombre
Apellido
telefonoMovil
Correo
<?php
$QUERY = "Select * from usuarios";
$rsQUERY = mysqli guery($con, $QUERY) or die('Error: '. mysqli error($con));
while($fileQUERY = mysqli_fetch_array($rsQUERY)){
?>
```

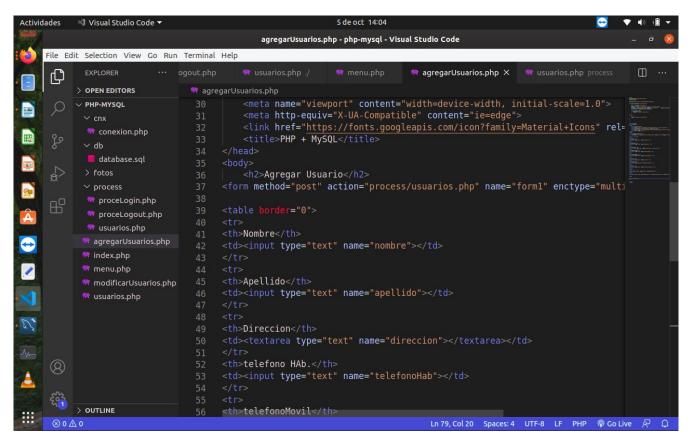
```
<?php echo $fileQUERY['usuarioID']; ?>
<?php
  if(!empty($fileQUERY['foto'])){
    $rutaFoto = 'fotos/' . $fileQUERY['foto'];
  }else{
    $rutaFoto = 'fotos/silueta.jpg';
  }
?>
<img src="<?php echo $rutaFoto; ?>" width="75px" height="75px">
<?php echo $fileQUERY['nombre']; ?>
<?php echo $fileQUERY['apellido']; ?>
<?php echo $fileQUERY['telefonoMovil']; ?>
<?php echo $fileOUERY['correo']; ?>
<a href="modificarUsuarios.php?ID=<?php echo $fileQUERY['usuarioID']; ?>"
title="Modificar"><i class="material-icons" style="font-size:26px">mode_edit</i>
  <a href="#" title="Eliminar" onClick="eliminar(<?php echo $fileQUERY['usuarioID']; ?>)"><i
class="material-icons" style="font-size:26px">delete</i></a>
<?php } ?>
<?php
mysqli_close($con);
?>
<br >
<a href="menu.php" title="Regresar"><i class="material-icons"
style="font-size:26px">arrow_back</i></a>
<a href="agregarUsuarios.php" title="Nuevo Usuario"><i class="material-icons" style="font-
size:26px">dvr</i></a>
<script>
function eliminar(id){
      var id = id;
  confirmar = confirm("Deseas Borrar el Registro");
  if(confirmar == true) {
    url = 'process/usuarios.php?ID='+id+'&borrar=si';
    location.href=url;
    alert("¡Eliminado!, El registro se eliminó completamente");
    return true:
  }else{
    alert("Cancelado, El registro No se eliminó");
```

```
return false;
}
window.refresh();
}
</script>
</body>
</html>
```



Pagina Agregar Usuarios

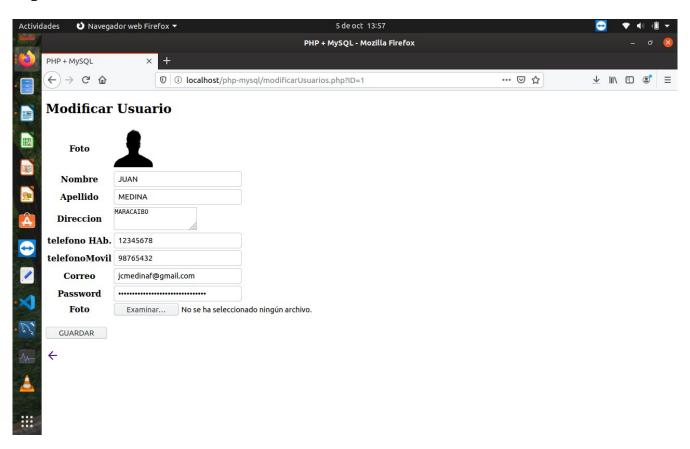


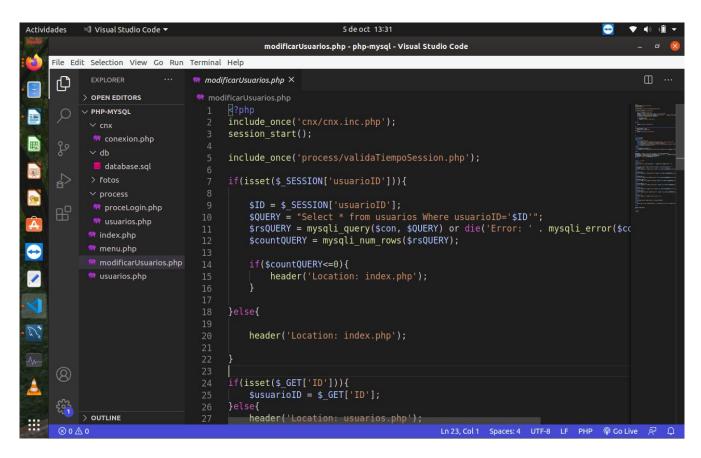


```
<?php
include once('cnx/conexion.php');
session_start();
include_once('process/validaTiempoSession.php');
if(isset($_SESSION['usuarioID'])){
  $ID = $_SESSION['usuarioID'];
  $QUERY = "Select * from usuarios Where usuarioID='$ID'";
  $rsQUERY = mysqli_query($con, $QUERY) or die('Error: ' . mysqli_error($con));
  $countQUERY = mysqli num rows($rsQUERY);
  if($countQUERY<=0){</pre>
    header('Location: index.php');
  }
}else{
  header('Location: index.php');
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">
  <title>PHP + MySQL</title>
</head>
<body>
  <h2>Agregar Usuario</h2>
<form method="post" action="process/usuarios.php" name="form1" enctype="multipart/form-data">
Nombre
<input type="text" name="nombre">
Apellido
<input type="text" name="apellido">
Direction
```

```
<textarea type="text" name="direccion"></textarea>
telefono HAb.
<input type="text" name="telefonoHab">
telefonoMovil
<input type="text" name="telefonoMovil">
Correo
<input type="mail" name="correo">
Password
<input type="password" name="password">
Foto
<input type="file" name="fichero_usuario">
<br />
<input type="submit" name="nuevo" value="Registrar">
</form>
<br />
<a href="usuarios.php" title="Regresar"><i class="material-icons" style="font-
size:26px">arrow_back</i></a>
<?php
mysqli_close($con);
?>
</body>
</html>
```

Pagina Modificar Usuarios





```
<?php
include once('cnx/conexion.php');
session_start();
include_once('process/validaTiempoSession.php');
if(isset($_SESSION['usuarioID'])){
  $ID = $_SESSION['usuarioID'];
  $QUERY = "Select * from usuarios Where usuarioID='$ID'";
  $rsQUERY = mysqli_query($con, $QUERY) or die('Error: ' . mysqli_error($con));
  $countQUERY = mysqli num rows($rsQUERY);
  if($countQUERY<=0){</pre>
    header('Location: index.php');
  }
}else{
  header('Location: index.php');
}
if(isset($_GET['ID'])){
  $usuarioID = $_GET['ID'];
}else{
  header('Location: usuarios.php');
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">
  <title>PHP + MySQL</title>
</head>
<body>
  <h2>Modificar Usuario</h2>
<form method="post" action="process/usuarios.php" name="form1" enctype="multipart/form-data">
<?php
$QUERYmod = "Select * From usuarios Where usuarioID='$usuarioID'";
$rsQUERYmod = mysqli_query($con, $QUERYmod) or die('Error: ' . mysqli_error($con));
```

```
$fileQUERYmod = mysqli_fetch_array($rsQUERYmod);
$rutaFoto = 'fotos/'.$fileQUERYmod['foto'];
?>
Foto
<img src="<?php echo $rutaFoto; ?>" width="75px" height="75px">
<input type="hidden" name="usuarioID" value="<?php echo $usuarioID; ?>">
Nombre
<input type="text" name="nombre" value="<?php echo $fileQUERYmod['nombre']; ?>">
Apellido
<input type="text" name="apellido" value="<?php echo $fileQUERYmod['apellido']; ?>">
Direction
<textarea type="text" name="direccion"><?php echo $fileQUERYmod['direccion'];
?></textarea>
telefono HAb.
<input type="text" name="telefonoHab" value="<?php echo $fileQUERYmod['telefonoHab']; ?
>">
telefonoMovil
<input type="text" name="telefonoMovil" value="<?php echo
$fileQUERYmod['telefonoMovil']; ?>">
Correo
<input type="mail" name="correo" value="<?php echo $fileQUERYmod['correo']; ?>">
Password
<input type="password" name="password" value="<?php echo $fileQUERYmod['password']; ?
>">
Foto
<input type="file" name="fichero_usuario">
<br />
<input type="submit" name="modificar" value="GUARDAR">
</form>
```

```
<br/>
<br/>
<a href="usuarios.php" title="Regresar"><i class="material-icons" style="font-size:26px">arrow_back</i></a>

<php
mysqli_close($con);
?>
</body>
</html>
```

procesos usuarios.php

```
Actividades
            ✓ Visual Studio Code ▼
                                                                  5 de oct 13:29
                                                     usuarios.php - php-mysql - Visual Studio Code
     File Edit Selection View Go Run Terminal Help
                                                                                          ** usuarios.php process X
                                   process > 🥽 usuarios.php
           > OPEN EDITORS

∨ PHP-MYSQL

                                          include once('../cnx/cnx.inc.php');
                                          session_start();
                                          if(isset($ SESSION['usuarioID'])){
              database.sql
             > fotos
                                               $ID = $_SESSION['usuarioID'];
                                               $QUERY = "Select * from usuarios Where usuarioID='$ID'";
             ∨ process
                                               $rsQUERY = mysqli_query($con, $QUERY) or die('Error: ' . mysqli_error($cc
              proceLogin.php
                                               $countQUERY = mysqli num rows($rsQUERY);
              usuarios.php
                                               if($countQUERY<=0){</pre>
             menu.php
                                                   header('Location: index.html');
             modificarUsuarios.php
             usuarios.php
                                               header('Location: index.html');
                                          if(isset($_POST['nuevo'])){
                                               if($ POST['nuevo'] == 'Registrar'){
                                                                     = $_POST['nombre'];
                                                   $nombre
                                                                    = $_POST['apellido'];
                                                                                       Ln 21, Col 1 Spaces: 4 UTF-8 LF PHP PG Go Live 📈 🚨
```

```
<?php
include_once('../cnx/conexion.php');
session_start();

if(isset($_SESSION['usuarioID'])){

    $ID = $_SESSION['usuarioID'];
    $QUERY = "Select * from usuarios Where usuarioID='$ID'";
    $rsQUERY = mysqli_query($con, $QUERY) or die('Error: ' . mysqli_error($con));
    $countQUERY = mysqli_num_rows($rsQUERY);

    if($countQUERY<=0){
        header('Location: index.html');
    }
}else{
    header('Location: index.html');
}</pre>
```

```
if(isset($_POST['nuevo'])){
  if($ POST['nuevo'] == 'Registrar'){
    $nombre
                  = $ POST['nombre'];
    $apellido
                  = $_POST['apellido'];
    $direccion
                  = $_POST['direction'];
    $telefonoHab = $ POST['telefonoHab'];
    $telefonoMovil = $ POST['telefonoMovil'];
                 = $_POST['correo'];
    $correo
    $password
                   = md5($_POST['password']);
    $dir_subida = '../fotos/';
    $fichero subido = $dir subida . basename($ FILES['fichero usuario']['name']);
    $foto = basename($_FILES['fichero_usuario']['name']);
    if(move_uploaded_file($_FILES['fichero_usuario']['tmp_name'], $fichero_subido)) {
       echo "El fichero es válido y se subió con éxito.\n";
       $QUERYInt = "Insert Into usuarios (nombre, apellido, direccion, telefonoHab, telefonoMovil,
correo, password, foto)";
       $QUERYInt .= "values ('$nombre', '$apellido', '$direccion', '$telefonoHab', '$telefonoMovil',
'$correo', '$password', '$foto')";
       $rsQUERYInt = mysqli query($con, $QUERYInt) or die('Error: ' . mysqli error($con));
       if($rsOUERYInt == true){
         header('Location: ../usuarios.php');
       if($rsQUERYInt == false){
         echo 'Error no se pudo registrar el usuario';
       }
    } else {
       echo "¡Posible ataque de subida de ficheros!\n";
if(isset($ POST['modificar'])){
  if($_POST['modificar'] == 'GUARDAR'){
    $usuarioID
                   = $_POST['usuarioID'];
    $nombre
                  = $ POST['nombre'];
                  = $_POST['apellido'];
    $apellido
                  = $_POST['direction'];
    $direccion
    $telefonoHab = $_POST['telefonoHab'];
    $telefonoMovil = $_POST['telefonoMovil'];
                 = $_POST['correo'];
    $correo
    $query = "Select * from usuarios Where usuarioID='$usuarioID'";
```

```
$rsquery = mysqli_query($con, $query) or die('Error: ' . mysqli_error($con));
    $filequery = mysqli fetch array($rsquery);
    if($filequery['password'] === md5($_POST['password'])){
       $password = $filequery['password'];
     }else{
       $password = md5($_POST['password']);
    $fotoActual = $filequery['foto'];
    $dir_subida = '../fotos/';
    $fichero subido = $dir subida . basename($ FILES['fichero usuario']['name']);
    $foto = basename($_FILES['fichero_usuario']['name']);
    if($fotoActual != $foto){
       if(move_uploaded_file($_FILES['fichero_usuario']['tmp_name'], $fichero_subido)) {
         echo "El fichero es válido y se subió con éxito.\n";
       }
    }else{
       $foto = $filequery['foto'];
    $QUERYmod = "UPDATE usuarios SET nombre='$nombre', apellido='$apellido',
direccion='$direccion', telefonoHab='$telefonoHab', telefonoMovil='$telefonoMovil', correo='$correo',
password='$password', foto='$foto' ";
    $QUERYmod .= "WHERE usuarioID='$usuarioID'";
    $rsQUERYmod = mysqli_query($con, $QUERYmod) or die('Error: ' . mysqli_error($con));
    if($rsQUERYmod == true){
       header('Location: ../usuarios.php');
    if($rsQUERYmod == false){
       echo 'Error no se pudo Actualizar el usuario';
if(isset($_GET['borrar'])){
  if($_GET['borrar'] == 'si'){
    $usuarioID
                  = $ GET['ID'];
    $QUERYmod = "DELETE from usuarios WHERE usuarioID='$usuarioID'";
    //echo $QUERYmod;
    $rsQUERYmod = mysqli_query($con, $QUERYmod) or die('Error: ' . mysqli_error($con));
    if($rsQUERYmod == true){
       header('Location: ../usuarios.php');
```

```
}
if($rsQUERYmod == false){
    echo 'Error no se pudo Eliminar el usuario';
}

}
mysqli_close($con);
?>
```